

Correspondence Index

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Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930-1935.	1894 (Us SORT because of years out-of-sequence.)	See Biographies File. See Portrait File. See Clippings File. See C.D. Shane autobiography, Chapter 5--Personalities.	6 letters. Application to Lick Observatory as special student.	Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930-1935.	1895	See Biographies File. See Portrait File. See Clippings File. See Holden Master File, 1895 forward. See Copybook v. 49, 495-496, Nov. 20. (Letter to Gould regarding comet observations.)	6 letters. Fellowship at Lick Observatory.	Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930-1935.	1896	See Biographies File. See Portrait File. See Clippings File. See Holden Master File.	1 letter. 2 cards. Report on size of University of California.	Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930-1935.	1897	See Biographies File. See Portrait File. See Clippings File. See Copybook v. 59, p. 374-375, August 10, letter to Pickering for advice in use of stellar photometer. See Holden Master File.	3 letters. 2 cards.	Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930-1935.	1898	See Biographies File. See Portrait File. See Clippings File.	2 letters.	Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930-1935.	1901	See Biographies File. See Portrait File. See Clippings File. See Double Star Catalogue-Measures. See Aitken Unfilmed File.	4 letters. Introduction of Miss Curtis. Personal letters regarding vacation and interests.	Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930-1935.	1902	See Biographies File. See Portrait File. See Clippings File.	1 letter. Report of work, July 1, 1900-July 1, 1902.	Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930-1935.	1903	See Biographies File. See Portrait File. See Clippings File.	4 letters. Reports (Survey of Stars and Lick Observatory Library). Bibliography. 2 letters to Campbell from Mrs. Aitken	Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930-1935.	1904	See Biographies File. See Portrait File. See Clippings File. See Leuschner; 1904 ff.	2 letters .1 letter from Campbell regarding residence, Borrelly Comet, Feb. 8, 13, 1904 or 1905?)	Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930-1935.	1905	See Biographies File. See Portrait File. See Clippings File. See Double stars.	3 letters. 1 card. Abstract of Bulletin #66. re. double stars, Jan. 2, double stars, Feb. 14.	Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930-1935.	1906	See Biographies File. See Portrait File. See Clippings File.	Report on Work, July 1, 1904-July 1, 1906.	Special Collections	M2		
Abbe, Cleveland	Abbe, Cleveland, 1838-1916. U.S. Signal Service, 1871-1891. U.S. Weather Bureau, 1891- .	1876 (See end of file for 1873.)	See Portrait File. See Clippings File.	1 letter from Abbe.	Special Collections	L		
Abbe, Cleveland	Abbe, Cleveland, 1838-1916. U.S. Signal Service, 1871-1891. U.S. Weather Bureau, 1891- .	1889	See Portrait File. See Clippings File. See Holden Master File, 1889 forward.	1 letter to Holden, suggesting California eclipse expedition to India.	Special Collections	L		
Abbe, Cleveland	Abbe, Cleveland, 1838-1916. U.S. Signal Service, 1871-1891. U.S. Weather Bureau, 1891- .	1891	See Portrait File. See Clippings File. See Holden Master File, 1889 forward.	1 letter from Abbe.	Special Collections	L		
Abbe, Cleveland	Abbe, Cleveland, 1838-1916. U.S. Signal Service, 1871-1891. U.S. Weather Bureau, 1891- .	1892	See Portrait File. See Clippings File. See Holden Master File, 1889 forward.	1 letter from Abbe.	Special Collections	L		

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Abbe, Cleveland	Abbe, Cleveland, 1838-1916. U.S. Signal Service, 1871-1891. U.S. Weather Bureau, 1891- .	1895	See Portrait File. See Clippings File. See Holden Master File, 1889 forward.	1 letter from Abbe.	Special Collections	L		
Abbe, Cleveland	Abbe, Cleveland, 1838-1916. U.S. Signal Service, 1871-1891. U.S. Weather Bureau, 1891- .	1897	See Portrait File. See Clippings File. See Holden Master File, 1889 forward.	2 letters from Abbe1 card .	Special Collections	L		
Abbe, Cleveland	Abbe, Cleveland, 1838-1916. U.S. Signal Service, 1871-1891. U.S. Weather Bureau, 1891- .	1899	See Portrait File. See Clippings File. See Holden Master File, 1889 forward.	1 letter from Abbe.	Special Collections	L		
Abbe, Cleveland	Abbe, Cleveland, 1838-1916. U.S. Signal Service, 1871-1891. U.S. Weather Bureau, 1891- .	1903	See Portrait File. See Clippings File. See Holden Master File, 1889 forward.	1 letter from Abbe.	Special Collections	L		
Abbe, Cleveland	Abbe, Cleveland, 1838-1916. U.S. Signal Service, 1871-1891. U.S. Weather Bureau, 1891- .	1909	See Portrait File. See Clippings File. See Holden Master File, 1889 forward.	1 letter to Campbell, regarding interest in Lick aurora spectroscope. Copy	Special Collections	L		
Abbe, Cleveland	Abbe, Cleveland, 1838-1916. U.S. Signal Service, 1871-1891. U.S. Weather Bureau, 1891- .	1911	See Portrait File. See Clippings File. See Holden Master File, 1889 forward.	2 letters to Campbell regarding Ferrell's hypothesis, etc. Copy of	Special Collections	L		
Abbot, Charles Greely	Abbot, Charles Greely, 1872- . Director, Smithsonian Astrophysical Observatory, 1907-1944. Assistant Secretary and Secretary, Smithsonian Institution, 1918-1944.	1903	See Clippings File. See Campbell: Variable Star Questionnaire.	1 letter from Abbot.	Special Collections	L		
Abbot, Charles Greely	Abbot, Charles Greely, 1872- . Director, Smithsonian Astrophysical Observatory, 1907-1944. Assistant Secretary and Secretary, Smithsonian Institution, 1918-1944.	1904	See Clippings File.	4 letters from Abbot.	Special Collections	L		
Abbot, Charles Greely	Abbot, Charles Greely, 1872- . Director, Smithsonian Astrophysical Observatory, 1907-1944. Assistant Secretary and Secretary, Smithsonian Institution, 1918-1944.	1905 (See after 1973 for 1906.)	See Clippings File.	1 letter from Abbot.	Special Collections	L		
Abbot, Charles Greely	Abbot, Charles Greely, 1872- . Director, Smithsonian Astrophysical Observatory, 1907-1944. Assistant Secretary and Secretary, Smithsonian Institution, 1918-1944.	1907	See Clippings File. See Flint Island Eclipse Boxes (Letters of Preparation 1B, May 2, 1907).	3 letters from Abbot regarding 1908 Flint Island eclipse preparations.	Special Collections	L		
Abbot, Charles Greely	Abbot, Charles Greely, 1872- . Director, Smithsonian Astrophysical Observatory, 1907-1944. Assistant Secretary and Secretary, Smithsonian Institution, 1918-1944.	1908	See Clippings File. See Flint Island Eclipse boxes (Personnel, Scientific Details, Mrs. Campbell's Account folders, and pictures.).	14 letters from Abbot. Correspondence and report regarding 1900 solar eclipse; report on Flint Island eclipse.	Special Collections	L		
Abbot, Charles Greely	Abbot, Charles Greely, 1872- . Director, Smithsonian Astrophysical Observatory, 1907-1944. Assistant Secretary and Secretary, Smithsonian Institution, 1918-1944.	1909	See Clippings File. See Mt. Whitney Expedition.	15 letters from Abbot regarding Mt. Whitney Expedition.	Special Collections	L		
Abbot, Charles Greely	Abbot, Charles Greely, 1872- . Director, Smithsonian Astrophysical Observatory, 1907-1944. Assistant Secretary and Secretary, Smithsonian Institution, 1918-1944.	1910	See Clippings File. See Hale, George E.: Jan. 18, Feb. 5.	10 letters from Abbot.	Special Collections	L		
Abbot, Charles Greely	Abbot, Charles Greely, 1872- . Director, Smithsonian Astrophysical Observatory, 1907-1944. Assistant Secretary and Secretary, Smithsonian Institution, 1918-1944.	1911	See Clippings File.	7 letters from Abbot. Speech by Campbell on presentation of Draper Medal to Abbot.	Special Collections	L		
Abbot, Charles Greely	Abbot, Charles Greely, 1872- . Director, Smithsonian Astrophysical Observatory, 1907-1944; Assistant Secretary and Secretary, Smithsonian Institution, 1918-1944.	1912	See Clippings File.	1 letter from Abbot.	Special Collections	L		

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Abbot, Charles Greely	Abbot, Charles Greely, 1872- . Director, Smithsonian Astrophysical Observatory, 1907-1944. Assistant Secretary and Secretary, Smithsonian Institution, 1918-1944.	1913	See Clippings File. See Comstock, George C.: June 12-Oct. 21.	5 letters from Abbot. 2 cards.	Special Collections	L		
Abbot, Charles Greely	Abbot, Charles Greely, 1872- . Director, Smithsonian Astrophysical Observatory, 1907-1944. Assistant Secretary and Secretary, Smithsonian Institution, 1918-1944.	1914	See Clippings File. See Hale, George E.: Jan.6-19.	1 letter from Abbot.	Special Collections	L		
Abbot, Charles Greely	Abbot, Charles Greely, 1872- . Director, Smithsonian Astrophysical Observatory, 1907-1944. Assistant Secretary and Secretary, Smithsonian Institution, 1918-1944.	1915	See Clippings File.	1 letter from Abbot.	Special Collections	L		
Abbot, Charles Greely	Abbot, Charles Greely, 1872- . Director, Smithsonian Astrophysical Observatory, 1907-1944. Assistant Secretary and Secretary, Smithsonian Institution, 1918-1944.	1916	See Clippings File.	4 letters from Abbot.	Special Collections	L		
Abbot, Charles Greely	Abbot, Charles Greely, 1872- . Director, Smithsonian Astrophysical Observatory, 1907-1944. Assistant Secretary and Secretary, Smithsonian Institution, 1918-1944.	1917	See Clippings File.	1 letter from Abbot.	Special Collections	L		
Abbot, Charles Greely	Abbot, Charles Greely, 1872- . Director, Smithsonian Astrophysical Observatory, 1907-1944. Assistant Secretary and Secretary, Smithsonian Institution, 1918-1944.	1918	See Clippings File.	5 letters from Abbot.	Special Collections	L		
Abbot, Charles Greely	Abbot, Charles Greely, 1872- . Director, Smithsonian Astrophysical Observatory, 1907-1944. Assistant Secretary and Secretary, Smithsonian Institution, 1918-1944.	1919	See Clippings File.	14 letters from Abbot. Report on plan to establish solar observatory station near Bagdad, California.	Special Collections	L		
Abbot, Charles Greely	Abbot, Charles Greely, 1872- . Director, Smithsonian Astrophysical Observatory, 1907-1944. Assistant Secretary and Secretary, Smithsonian Institution, 1918-1944.	1920	See Clippings File.	12 letters from Abbot. 1 telegram.	Special Collections	L		
Abbot, Charles Greely	Abbot, Charles Greely, 1872- . Director, Smithsonian Astrophysical Observatory, 1907-1944. Assistant Secretary and Secretary, Smithsonian Institution, 1918-1944.	1921	See Clippings File.	4 letters from Abbot.	Special Collections	L		
Abbot, Charles Greely	Abbot, Charles Greely, 1872- . Director, Smithsonian Astrophysical Observatory, 1907-1944. Assistant Secretary and Secretary, Smithsonian Institution, 1918-1944.	1922	See Clippings File.	8 letters from Abbot.	Special Collections	L		
Abbot, Charles Greely	Abbot, Charles Greely, 1872- . Director, Smithsonian Astrophysical Observatory, 1907-1944. Assistant Secretary and Secretary, Smithsonian Institution, 1918-1944.	1923	See Clippings File.	6 letters from Abbot. 1 telegram.	Special Collections	L		
Abbot, Charles Greely	Abbot, Charles Greely, 1872- . Director, Smithsonian Astrophysical Observatory, 1907-1944. Assistant Secretary and Secretary, Smithsonian Institution, 1918-1944.	1924	See Clippings File.	4 letters from Abbot.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Abbot, Charles Greely	Abbot, Charles Greely, 1872- . Director, Smithsonian Astrophysical Observatory, 1907-1944. Assistant Secretary and Secretary, Smithsonian Institution, 1918-1944.	1925	See Clippings File.	1 letter from Abbot.	Special Collections	L		
Abbot, Charles Greely	Abbot, Charles Greely, 1872- . Director, Smithsonian Astrophysical Observatory, 1907-1944. Assistant Secretary and Secretary, Smithsonian Institution, 1918-1944.	1926	See Clippings File. See Smithsonian Institution.	1 letter from Abbot.	Special Collections	L		
Abbot, Charles Greely	Abbot, Charles Greely, 1872- . Director, Smithsonian Astrophysical Observatory, 1907-1944. Assistant Secretary and Secretary, Smithsonian Institution, 1918-1944.	1932	See Clippings File.	1 letter from Abbot.	Special Collections	L		
Abbot, Charles Greely	Abbot, Charles Greely, 1872- . Director, Smithsonian Astrophysical Observatory, 1907-1944. Assistant Secretary and Secretary, Smithsonian Institution, 1918-1944.	1933	See Clippings File. See Smithsonian Institution.		Special Collections	L		
Abbot, Charles Greely	Abbot, Charles Greely, 1872- . Director, Smithsonian Astrophysical Observatory, 1907-1944. Assistant Secretary and Secretary, Smithsonian Institution, 1918-1944.	1944	See Clippings File.	2 letters from Abbot.	Special Collections	L		
Abbot, Charles Greely	Abbot, Charles Greely, 1872- . Director, Smithsonian Astrophysical Observatory, 1907-1944. Assistant Secretary and Secretary, Smithsonian Institution, 1918-1944.	1945	See Clippings File.	2 letters from Abbot.	Special Collections	L		
Abbot, Charles Greely	Abbot, Charles Greely, 1872- . Director, Smithsonian Astrophysical Observatory, 1907-1944. Assistant Secretary and Secretary, Smithsonian Institution, 1918-1944.	1949	See Clippings File.	1 letter from Abbot.	Special Collections	L		
Abbot, Charles Greely	Abbot, Charles Greely, 1872- . Director, Smithsonian Astrophysical Observatory, 1907-1944. Assistant Secretary and Secretary, Smithsonian Institution, 1918-1944.	1973 (1974 is at end of file.)	See Clippings File. See also 1974 record.	1 letter from Abbot, written at age 101. 1 letter from Mrs. Abbot (Virginia). Biographical newspaper article, Jan.14, 1973. (Above three items sent by	Special Collections	L		
Abbott, W. N.	Abbott, W. N. Greek astronomer.	1952		1 letter from Abbott.	Special Collections	L		
Abbott, W. N.	Abbott, W. N. Greek astronomer.	1953		2 letters from Abbott.	Special Collections	L		
Abetti, Giorgio	Abetti, Giorgio, 1882- . Director, Arcetri Observatory, Florence, Italy. Son of Antonio Abetti.	1907	See Portrait File. See Leuschner: Sept. 30.	2 letters from Abetti.	Special Collections	L		
Abetti, Giorgio	Abetti, Giorgio, 1882- . Director, Arcetri Observatory, Florence, Italy. Son of Antonio Abetti.	1909	See Portrait File.	3 letters from Abetti. Copy of Campbell letter offering Abetti a position at Lick	Special Collections	L		
Abetti, Giorgio	Abetti, Giorgio, 1882- . Director, Arcetri Observatory, Florence, Italy. Son of Antonio Abetti.	1910	See Portrait File.	1 letter from Abetti.	Special Collections	L		
Abetti, Giorgio	Abetti, Giorgio, 1882- . Director, Arcetri Observatory, Florence, Italy. Son of Antonio Abetti.	1911	See Portrait File. See Frost, Edwin B.: Feb. 15-21.		Special Collections	L		
Abetti, Giorgio	Abetti, Giorgio, 1882- . Director, Arcetri Observatory, Florence, Italy. Son of Antonio Abetti.	1912	See Portrait File.	4 letters from Abetti. 1 card.	Special Collections	L		
Abetti, Giorgio	Abetti, Giorgio, 1882- . Director, Arcetri Observatory, Florence, Italy. Son of Antonio Abetti.	1913	See Portrait File.	1 letter from Abetti. Copy of letter from Wright describing clock control of	Special Collections	L		

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Abetti, Giorgio	Abetti, Giorgio, 1882- . Director, Arcetri Observatory, Florence, Italy. Son of Antonio Abetti.	1914	See Portrait File.	1 letter from Abetti. 1 card.	Special Collections	L		
Abetti, Giorgio	Abetti, Giorgio, 1882- . Director, Arcetri Observatory, Florence, Italy. Son of Antonio Abetti.	1917	See Portrait File.	1 letter from Abetti. 1 card.	Special Collections	L		
Abetti, Giorgio	Abetti, Giorgio, 1882- . Director, Arcetri Observatory, Florence, Italy. Son of Antonio Abetti.	1918	See Portrait File.	1 letter from Abetti. 1 telegram.	Special Collections	L		
Abetti, Giorgio	Abetti, Giorgio, 1882- . Director, Arcetri Observatory, Florence, Italy. Son of Antonio Abetti.	1919	See Portrait File.	4 letters from Abetti. 1 telegram. 1 card. Abetti plans to visit Lick. Plans to	Special Collections	L		
Abetti, Giorgio	Abetti, Giorgio, 1882- . Director, Arcetri Observatory, Florence, Italy. Son of Antonio Abetti.	1921	See Portrait File.	1 letter from Abetti. 1 card.	Special Collections	L		
Abetti, Giorgio	Abetti, Giorgio, 1882- . Director, Arcetri Observatory, Florence, Italy. Son of Antonio Abetti.	1922	See Portrait File.	2 letters from Abetti.	Special Collections	L		
Abetti, Giorgio	Abetti, Giorgio, 1882- . Director, Arcetri Observatory, Florence, Italy. Son of Antonio Abetti.	1925	See Portrait File.	2 cards.	Special Collections	L		
Abetti, Giorgio	Abetti, Giorgio, 1882- . Director, Arcetri Observatory, Florence, Italy. Son of Antonio Abetti.	1926	See Portrait File.	1 letter from Abetti.	Special Collections	L		
Abetti, Giorgio	Abetti, Giorgio, 1882- . Director, Arcetri Observatory, Florence, Italy. Son of Antonio Abetti.	1928	See Portrait File.	1 letter from Abetti.	Special Collections	L		
Abetti, Giorgio	Abetti, Giorgio, 1882- . Director, Arcetri Observatory, Florence, Italy. Son of Antonio Abetti.	1929	See Portrait File. See Leuschner, A. O.: July 5, 20, Aug. 1, 3.	2 letters from Abetti, regarding interest in lecturing at UC. 1 card.	Special Collections	L		
Abetti, Giorgio	Abetti, Giorgio, 1882- . Director, Arcetri Observatory, Florence, Italy. Son of Antonio Abetti.	1930	See Portrait File. See Astronomical Society of the Pacific.: Sept. 5-25, regarding Abetti's lecture.	6 letters from Abetti, regarding plans to visit Lick Observatory and lecture at A.S.P. 1 letter from Anna	Special Collections	L		
Abetti, Giorgio	Abetti, Giorgio, 1882- . Director, Arcetri Observatory, Florence, Italy. Son of Antonio Abetti.	1931	See Portrait File.	5 letters from Abetti.	Special Collections	L		
Abetti, Giorgio	Abetti, Giorgio, 1882- . Director, Arcetri Observatory, Florence, Italy. Son of Antonio Abetti.	1933	See Portrait File.	1 letter from Abetti.	Special Collections	L		
Abetti, Giorgio	Abetti, Giorgio, 1882- . Director, Arcetri Observatory, Florence, Italy. Son of Antonio Abetti.	1934	See Portrait File. See Colacevich, Attilio: Apr. 11.	3 letters from Abetti.	Special Collections	L		
Abetti, Giorgio	Abetti, Giorgio, 1882- . Director, Arcetri Observatory, Florence, Italy. Son of Antonio Abetti.	1938	See Portrait File.	1 letter from Abetti.	Special Collections	L		
Abetti, Antonio	Abetti, Antonio, 1846-1928. Director, Arcetri Observatory, Florence, Italy. Father of Giorgio Abetti.	1905		3 cards.	Special Collections	L		
Abetti, Antonio	Abetti, Antonio, 1846-1928. Director, Arcetri Observatory, Florence, Italy. Father of Giorgio Abetti.	1907		1 letter from Abetti.	Special Collections	L		
Abetti, Antonio	Abetti, Antonio, 1846-1928. Director, Arcetri Observatory, Florence, Italy. Father of Giorgio Abetti.	1909		1 letter from Abetti. 1 card.	Special Collections	L		
Abetti, Antonio	Abetti, Antonio, 1846-1928. Director, Arcetri Observatory, Florence, Italy. Father of Giorgio Abetti.	1919	See Hale, George E.: Oct. 20-Dec.19. See Draper Fund: Dec. 19.	1 letter from Abetti, requesting a grant from Henry Draper Fund. Copy	Special Collections	L		
Abetti, Antonio	Abetti, Antonio, 1846-1928. Director, Arcetri Observatory, Florence, Italy. Father of Giorgio Abetti.	1920	See Hale, George E.: Jan. 3.	3 letters from Abetti.	Special Collections	L		

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Abetti, Giorgio	Abetti, Giorgio, 1882- . Director, Arcetri Observatory, Florence, Italy. Son of Antonio Abetti.	1949	See Portrait File.	1 letter from Abetti.	Special Collections	L		
Abetti, Giorgio	Abetti, Giorgio, 1882- . Director, Arcetri Observatory, Florence, Italy. Son of Antonio Abetti.	1950 (1952 is at end of file.)	See Portrait File.	4 letters from Abetti, regarding arrangements to visit Lick Observatory and lectures on the sun.	Special Collections	L		
Abetti, Giorgio	Abetti, Giorgio, 1882- . Director, Arcetri Observatory, Florence, Italy. Son of Antonio Abetti.	1955	See Portrait File. See Special Mayall File.		Special Collections	L		
Abetti, Giorgio	Abetti, Giorgio, 1882- . Director, Arcetri Observatory, Florence, Italy. Son of Antonio Abetti.	1957	See Portrait File.	1 letter from Abetti.	Special Collections	L		
Abetti, Giorgio	Abetti, Giorgio, 1882- . Director, Arcetri Observatory, Florence, Italy. Son of Antonio Abetti.	1958	See Portrait File.	1 letter from Abetti. 1 postcard.	Special Collections	L		
Abhyankhar, Krishna D.	Abhyankhar, Krishna D. Lick Observatory graduate student (Berkeley). Indian astronomer.	1955		1 card regarding arrangements to work at Lick Observatory. Faculty comments on his abilities as a student. Report of	Special Collections	L		
Abhyankhar, Krishna D.	Abhyankhar, Krishna D. Lick Observatory graduate student (Berkeley). Indian astronomer.	1958	See Goldberg, Leo: Jan. 23.	1 card.	Special Collections	L		
Abhyankhar, Krishna D.	Abhyankhar, Krishna D. Lick Observatory graduate student (Berkeley). Indian astronomer.	1959		1 letter from Abhyankhar.	Special Collections	L		
Abhyankhar, Krishna D.	Abhyankhar, Krishna D. Lick Observatory graduate student (Berkeley). Indian astronomer.	1960		Announcement of wedding to Leela Kelkar.	Special Collections	L		
Abrams, John Werner	Abrams, John Werner. Van Vleck Observatory, Wesleyan University.	1946 (1945 is at end of file.)	See Special Kron File: 3 letters. See Special Mayall File.	3 letters from Abrams regarding Abrams job applications. Recommendations from Shane.	Special Collections	L		
Abrams, John Werner	Abrams, John Werner. Van Vleck Observatory, Wesleyan University.	1949		1 letter from Abrams regarding application for a Fellowship. Copy of a historical course he developed. Application for	Special Collections	L		
Abrams, John Werner	Abrams, John Werner. Van Vleck Observatory, Wesleyan University.	1945	See Shane, C. D.	2 letters from Abrams regarding	Special Collections	L		
Abt, Helmut Arthur	Abt, Helmut Arthur., 1925- . Yerkes Observatory and Kitt Peak National Observatory.	(1947-1948)1947 - 1948	See Portrait File. See Clippings File.	1 letter from Abt. (First contact.)	Special Collections	L		
Abt, Helmut Arthur	Abt, Helmut Arthur., 1925- . Yerkes Observatory and Kitt Peak National Observatory.	1952	See Portrait File. See Clippings File.	2 letters from Abt. Appointed Research Associate at Lick Observatory. Biographical	Special Collections	L		
Abt, Helmut Arthur	Abt, Helmut Arthur, 1925- . Yerkes Observatory and Kitt Peak National Observatory.	1953 (1953-1985)1953 - 1954 - 1955 - 1956 - 1957 - 1958 1959 - 1960 - 1961 - 1962 1963 - 1964 - 1965 - 1966 1967 - 1968 - 1969 - 1970 1971 - 1972 - 1973 - 1974	See Portrait File. See Clippings File.	Description of research project for which Abt requests time on Mt. Wilson 100-inch. Report on Plate Baking Tests.	Special Collections	L		
Abt, Helmut Arthur	Abt, Helmut Arthur, 1925- . Yerkes Observatory and Kitt Peak National Observatory.		See Portrait File. See Clippings File. See Special Mayall file, 21 letters.		Special Collections	L		
Abt, Helmut Arthur	Abt, Helmut Arthur, 1925- . Yerkes Observatory and Kitt Peak National Observatory.	1954	See Portrait File. See Clippings File.	1 letter from Abt.	Special Collections	L		

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Abt, Helmut Arthur	Abt, Helmut Arthur, 1925- . Yerkes Observatory and Kitt Peak National Observatory.	(1954-59)1954 - 1955 - 1956 - 1957 - 1958 - 1959	See Portrait File. See Clippings File. See Special Kron file, 4 letters.		Special Collections	L		
Abt, Helmut Arthur	Abt, Helmut Arthur., 1925- . Yerkes Observatory and Kitt Peak National Observatory.	1956	See Portrait File. See Clippings File.	1 letter from Abt. 1 telegram. Visit to Lick Observatory.	Special Collections	L		
Abt, Helmut Arthur	Abt, Helmut Arthur, 1925- . Yerkes Observatory and Kitt Peak National Observatory.	1957	See Portrait File. See Clippings File.	2 letters from Abt. 1 telegram. Visit to Lick Observatory.	Special Collections	L		
Abt, Helmut Arthur	Abt, Helmut Arthur, 1925- . Yerkes Observatory and Kitt Peak National Observatory.	1959	See Portrait File. See Clippings File.	2 letters from Abt.	Special Collections	L		
Abt, Helmut Arthur	Abt, Helmut Arthur, 1925- . Yerkes Observatory and Kitt Peak National Observatory.	1960	See Portrait File. See Clippings File.	3 letters from Abt. Abstract, The Visual Multiple System	Special Collections	L		
Abt, Helmut Arthur	Abt, Helmut Arthur, 1925- . Yerkes Observatory and Kitt Peak National Observatory.	1961	See Portrait File. See Clippings File. See Special Vasilevskis File under ASP.	3 letters from Abt. Paper and figures for The Visual Multiple System	Special Collections	L		
University of California, Academic Senate	University of California, Academic Senate. Also called, Office of the Recorder of the Faculties Correspondence, 1905-1919.				Special Collections	L		
Adams, Ansel	Adams, Ansel, 1902- . Photographer.	1928	See A.S.P.; Jan. 14, 17, regarding marriage.		Special Collections	L		
Adams, Ansel	Adams, Ansel, 1902- . Photographer.	1929		2 letters from Adams to Aitken, regarding album on Lick Observatory.	Special Collections	L		
Adams, Ansel	Adams, Ansel, 1902- . Photographer.	1938 - 1939		1 letter from Adams.	Special Collections	L		
Adams, Ansel	Adams, Ansel, 1902- . Photographer.	1945	See Wright, William H.: July 2.		Special Collections	L		
Adams, Ansel	Adams, Ansel, 1902- . Photographer.	1953		1 letter to Shane asking for	Special Collections	L		
Adams, Ansel	Adams, Ansel, 1902- . Photographer.	1955	See Special Mayall File.	2 letters from Adams.	Special Collections	L		
Adams, Betty	Adams, Betty. Lick Observatory Graduate Student.	1935		1 letter.	Special Collections	L		
Adams, Betty	Adams, Betty. Lick Observatory Graduate Student.	1936		1 letter.	Special Collections	L		
Adams, Betty	Adams, Betty. Lick Observatory Graduate Student.	1937		3 letters.	Special Collections	L		
Adams, Betty	Adams, Betty. Lick Observatory Graduate Student.	1939		1 letter.	Special Collections	L		
Adams, Betty	Adams, Betty. Lick Observatory Graduate Student.	1941		1 letter.	Special Collections	L		
Adams, Brooks	Adams, Brooks. Sociologist.	1921	See Univ. of California, Office of the President: Copy of Jan. 19 letter from Campbell to Dr. Barrows commenting on Brooks Adams s book, and social theory comments of his own. Barrow s reply. (This may have been refiled under Campbell, W. W.)	Copy of Jan. 19 letter from Campbell to Dr. Barrows commenting on Brooks Adams s book, and social theory comments of his own. Barrow s reply. (If not in Brooks Adams file, see below.	Special Collections	L		
Adams, Charles Edward	Adams, Charles Edward. Government Astronomer, Hector (Dominion) Observatory, Wellington, New Zealand.	1912	See Portrait File.	1 letter.	Special Collections	L		
Adams, Charles Edward	Adams, Charles Edward. Government Astronomer, Hector (Dominion) Observatory, Wellington, New Zealand.	1913	See Portrait File.	2 letters.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Adams, Charles Edward	Adams, Charles Edward. Government Astronomer, Hector (Dominion) Observatory, Wellington, New Zealand.	1914	See Portrait File. See Leuschner, A. O.: Apr. 27.	15 letters from Adams. Correspondence regarding application for Martin Kellogg Fellowship. Copy of Campbell's offer of Martin Kellogg Fellowship to Charles Edward Adams; Campbell's recommendation to Pres. Wheeler, May 22; postponement because of	Special Collections	L		
Adams, Charles Edward	Adams, Charles Edward. Government Astronomer, Hector (Dominion) Observatory, Wellington, New Zealand.	1915	See Portrait File. See Campbell, W. W.: Jan. 16, 21. See Leuschner, A. O.: Apr. 9.	Copies of Campbell letters re. Adams reappointment to Martin Kellogg Fellowship, Adams visits to other American observatories, and Carter bequest to build observatory near Wellington.	Special Collections	L		
Adams, Charles Edward	Adams, Charles Edward. Government Astronomer, Hector (Dominion) Observatory, Wellington, New Zealand.	1916	See Portrait File. See Campbell, W. W.: Jan. 16, Jan. 21.	4 letters from Adams. 1 cablegram.	Special Collections	L		
Adams, Charles Edward	Adams, Charles Edward. Government Astronomer, Hector (Dominion) Observatory, Wellington, New Zealand.	1917	See Portrait File.	3 letters.	Special Collections	L		
Adams, Charles Edward	Adams, Charles Edward. Government Astronomer, Hector (Dominion) Observatory, Wellington, New Zealand.	1918	See Portrait File.	8 letters. 2 cablegrams.	Special Collections	L		
Adams, Charles Edward	Adams, Charles Edward. Government Astronomer, Hector (Dominion) Observatory, Wellington, New Zealand.	1919	See Portrait File.	5 letters. 1 cablegram.	Special Collections	L		
Adams, Charles Edward	Adams, Charles Edward. Government Astronomer, Hector (Dominion) Observatory, Wellington, New Zealand.	1920	See Portrait File.	7 letters, regarding the 1922 Australian eclipse. 1 letter from Charles Westland writing for	Special Collections	L		
Adams, Charles Edward	Adams, Charles Edward. Government Astronomer, Hector (Dominion) Observatory, Wellington, New Zealand.	1921	See Portrait File. See Leuschner, A. O.: Sept. 21.	4 letters; regarding 1922 Australian eclipse. 1 letter from C.E. Gifford regarding other	Special Collections	L		
Adams, Charles Edward	Adams, Charles Edward. Government Astronomer, Hector (Dominion) Observatory, Wellington, New Zealand.	1922	See Portrait File.	1 letter.	Special Collections	L		
Adams, Charles Edward	Adams, Charles Edward. Government Astronomer, Hector (Dominion) Observatory, Wellington, New Zealand.	1923	See Portrait File.	4 letters, regarding sites for a Southern Hemisphere observatory.	Special Collections	L		
Adams, Charles Edward	Adams, Charles Edward. Government Astronomer, Hector (Dominion) Observatory, Wellington, New Zealand.	1924	See Portrait File.	1 letter.	Special Collections	L		
Adams, Charles Edward	Adams, Charles Edward. Government Astronomer, Hector (Dominion) Observatory, Wellington, New Zealand.	1925	See Portrait File.	7 letters.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Adams, Charles Edward	Adams, Charles Edward. Government Astronomer, Hector (Dominion) Observatory, Wellington, New Zealand.	1926	See Portrait File.	2 letters.	Special Collections	L		
Adams, Charles Edward	Adams, Charles Edward. Government Astronomer, Hector (Dominion) Observatory, Wellington, New Zealand.	1927	See Portrait File.	1 letter.	Special Collections	L		
Adams, Charles Edward	Adams, Charles Edward. Government Astronomer, Hector (Dominion) Observatory, Wellington, New Zealand.	1928	See Portrait File.	2 letters, regarding change of name of Hector Observatory to Dominion Observatory.	Special Collections	L		
Adams, Charles Edward	Adams, Charles Edward. Government Astronomer, Hector (Dominion) Observatory, Wellington, New Zealand.	1929	See Portrait File.	2 lettes.	Special Collections	L		
Adams, Charles Edward	Adams, Charles Edward. Government Astronomer, Hector (Dominion) Observatory, Wellington, New Zealand.	1932	See Portrait File.	3 letters.	Special Collections	L		
Adams, Charles Edward	Adams, Charles Edward. Government Astronomer, Hector (Dominion) Observatory, Wellington, New Zealand.	1935	See Portrait File.	1 letter.	Special Collections	L		
Adams, Charles Edward	Adams, Charles Edward. Government Astronomer, Hector (Dominion) Observatory, Wellington, New Zealand.	1936	See Portrait File.	2 letters. Report on C. R. Carter bequest.	Special Collections	L	L	
Adams, Charles Edward	Adams, Charles Edward. Government Astronomer, Hector (Dominion) Observatory, Wellington, New Zealand.	1937	See Portrait File.	Report on equipping Carter observatory.	Special Collections	L		
Adams, Charles Edward	Adams, Charles Edward. Government Astronomer, Hector (Dominion) Observatory, Wellington, New Zealand.	1940	See Portrait File.	2 letters (references to new Carter Observatory.)	Special Collections	L		
Adams, Charles Edward	Adams, Charles Edward. Government Astronomer, Hector (Dominion) Observatory, Wellington, New Zealand.	1941	See Portrait File.	1 letter from Adams regarding death of Mrs. Adams. 1 letter from Robin Adams (grandson).	Special Collections	L		
Adams, Charles Edward	Adams, Charles Edward. Government Astronomer, Hector (Dominion) Observatory, Wellington, New Zealand.	1942	See Portrait File.	2 letters.	Special Collections	L		
Adams, Charles Hitchcock	Adams, Charles Hitchcock. Secretary, Astronomical Society of the Pacific, 1925-1919 (See end of file for .	1925-1919 (See end of file for 1926.)	See A.S.P.: 1925-1949: Hundreds of letters to Aitken, Wright, etc. mostly regarding publications and business matters of the A.S.P., but also personal aspects, philosophies, and ideas for the future of the A.S.P. See	Adams first joins the A.S.P.	Special Collections	L		
Adams, Charles Hitchcock	Adams, Charles Hitchcock. Secretary, Astronomical Society of the Pacific, 1925-1932 (See end of file for .	1925-1932 (See end of file for 1936.)	See Donohoe Comet Medal, 1926 ff. See Bruce Gold Medal, 1926 ff. See A.S.P.: 1925-1949: Hundreds of letters to Aitken, Wright, etc. mostly regarding publications and business matters of the A.S.P., but also personal aspects, philosophies, and ideas for the future of the A.S.P.	1 letter from Adams.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Adams, Charles Hitchcock	Adams, Charles Hitchcock. Secretary, Astronomical Society of the Pacific, 1925-	1938	See Donohoe Comet Medal, 1926 ff. See Bruce Gold Medal, 1926 ff. See A.S.P.: 1925-1949: Hundreds of letters to Aitken, Wright, etc. mostly regarding publications and business matters of the A.S.P., but also personal aspects, philosophies, and ideas for the future of the A.S.P.	9 letters from Adams.	Special Collections	L		
Adams, Charles Hitchcock	Adams, Charles Hitchcock. Secretary, Astronomical Society of the Pacific, 1925-	1940	See Donohoe Comet Medal, 1926 ff. See Bruce Gold Medal, 1926 ff. See A.S.P.: 1925-1949: Hundreds of letters to Aitken, Wright, etc. mostly regarding publications and business matters of the A.S.P., but also personal aspects, philosophies, and ideas for the future of the A.S.P.	1 card.	Special Collections	L		
Adams, Charles Hitchcock	Adams, Charles Hitchcock. Secretary, Astronomical Society of the Pacific, 1925-	1941	See Donohoe Comet Medal, 1926 ff. See Bruce Gold Medal, 1926 ff. See A.S.P.: 1925-1949: Hundreds of letters to Aitken, Wright, etc. mostly regarding publications and business matters of the A.S.P., but also personal aspects, philosophies, and ideas for the future of the A.S.P.	2 letters from Adams.	Special Collections	L		
Adams, Charles Hitchcock	Adams, Charles Hitchcock. Secretary, Astronomical Society of the Pacific, 1925-	1942	See Donohoe Comet Medal, 1926 ff. See Bruce Gold Medal, 1926 ff. See A.S.P.: 1925-1949: Hundreds of letters to Aitken, Wright, etc. mostly regarding publications and business matters of the A.S.P., but also personal aspects, philosophies, and ideas for the future of the A.S.P.	5 letters from Adams.	Special Collections	L		
Adams, Charles Hitchcock	Adams, Charles Hitchcock. Secretary, Astronomical Society of the Pacific, 1925-	1943	See Aitken, Robert G. See Donohoe Comet Medal, 1926 ff. See Bruce Gold Medal, 1926 ff. See A.S.P.: 1925-1949: Hundreds of letters to Aitken, Wright, etc. mostly regarding publications and business matters of the A.S.P., but also personal aspects, philosophies, and ideas for the future of the A.S.P.		Special Collections	L		
Adams, John Couch	Adams, John Couch. Professor, Astronomer, Director of Observatory, Cambridge University, England.	1888	See Portrait File.	Paper, On Reduction of Lunar Observations and Comparisons of Burckhardt's and Hansen's Tables with	Special Collections	L		
Adams, John Couch	Adams, John Couch. Professor, Astronomer, Director of Observatory, Cambridge University, England.	1889	See Portrait File.	1 letter from Adams. 1 card. 1 letter from Mrs. E. Adams.	Special Collections	L		
Adams, John Couch	Adams, John Couch. Professor, Astronomer, Director of Observatory, Cambridge University, England.	1890	See Portrait File. See Holden Master File.		Special Collections	L		
Adams, John Couch	Adams, John Couch. Professor, Astronomer, Director of Observatory, Cambridge University, England.	1897	See Portrait File.	Printed form regarding a memorial to Adams.	Special Collections	L		
Adams, John Couch	Adams, John Couch. Professor, Astronomer, Director of Observatory, Cambridge University, England.	1947	See Portrait File. See Neptune.		Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Adams, Walter Sydney	Adams, Walter Sydney, 1876-1956. Director, Mt. Wilson Observatory, Pasadena, California, 1923-1946.	1908	See Portrait File. See Clippings File. See Biographies File. See Hale, George E.: 1908 ff.		Special Collections	L		
Adams, Walter Sydney	Adams, Walter Sydney, 1876-1956. Director, Mt. Wilson Observatory, Pasadena, California, 1923-1946.	1909	See Portrait File. See Clippings File. See Biographies File.	3 letters.	Special Collections	L		
Adams, Walter Sydney	Adams, Walter Sydney, 1876-1956. Director, Mt. Wilson Observatory, Pasadena, California, 1923-1946.	1910	See Portrait File. See Clippings File. See Biographies File.	8 letters.	Special Collections	L		
Adams, Walter Sydney	Adams, Walter Sydney, 1876-1956. Director, Mt. Wilson Observatory, Pasadena, California, 1923-1946.	1911	See Portrait File. See Clippings File. See Biographies File.	9 letters.	Special Collections	L		
Adams, Walter Sydney	Adams, Walter Sydney, 1876-1956. Director, Mt. Wilson Observatory, Pasadena, California, 1923-1946.	1912	See Portrait File. See Clippings File. See Biographies File.	6 letters from Adams, including his opinion of D.O. Mills Expedition. List of Fifty Spectroscopic Binary Stars discovered	Special Collections	L		
Adams, Walter Sydney	Adams, Walter Sydney, 1876-1956. Director, Mt. Wilson Observatory, Pasadena, California, 1923-1946.	1914	See Portrait File. See Clippings File. See Biographies File.	1 letter.	Special Collections	L		
Adams, Walter Sydney	Adams, Walter Sydney, 1876-1956. Director, Mt. Wilson Observatory, Pasadena, California, 1923-1946.	1916	See Portrait File. See Clippings File. See Biographies File.	5 letters.	Special Collections	L		
Adams, Walter Sydney	Adams, Walter Sydney, 1876-1956. Director, Mt. Wilson Observatory, Pasadena, California, 1923-1946.	1917	See Portrait File. See Clippings File. See Biographies File.	4 letters.	Special Collections	L		
Adams, Walter Sydney	Adams, Walter Sydney, 1876-1956. Director, Mt. Wilson Observatory, Pasadena, California, 1923-1946.	1918	See Portrait File. See Clippings File. See Biographies File.	4 letters.	Special Collections	L		
Adams, Walter Sydney	Adams, Walter Sydney, 1876-1956. Director, Mt. Wilson Observatory, Pasadena, California, 1923-1946.	1919	See Portrait File. See Clippings File. See Biographies File.	5 letters.	Special Collections	L		
Adams, Walter Sydney	Adams, Walter Sydney, 1876-1956. Director, Mt. Wilson Observatory, Pasadena, California, 1923-1946.	1920	See Portrait File. See Clippings File. See Biographies File. See Draper Fund.	1 letter.	Special Collections	L		
Adams, Walter Sydney	Adams, Walter Sydney, 1876-1956. Director, Mt. Wilson Observatory, Pasadena, California, 1923-1946.	1921	See Portrait File. See Clippings File. See Biographies File. See Noyes, Arthur: Mar. 3-9.	6 letters . Comments on a Paper Entitled Suggestions for Expansion of the Classification of Stellar	Special Collections	L		
Adams, Walter Sydney	Adams, Walter Sydney, 1876-1956. Director, Mt. Wilson Observatory, Pasadena, California, 1923-1946.	1922	See Portrait File. See Clippings File. See Biographies File.	7 letters.	Special Collections	L		
Adams, Walter Sydney	Adams, Walter Sydney, 1876-1956. Director, Mt. Wilson Observatory, Pasadena, California, 1923-1946.	1923	See Portrait File. See Clippings File. See Biographies File.	12 letters. 2 telegrams.	Special Collections	L		
Adams, Walter Sydney	Adams, Walter Sydney, 1876-1956. Director, Mt. Wilson Observatory, Pasadena, California, 1923-1946.	1924	See Portrait File. See Clippings File. See Biographies File.	13 letters.	Special Collections	L		
Adams, Walter Sydney	Adams, Walter Sydney, 1876-1956. Director, Mt. Wilson Observatory, Pasadena, California, 1923-1946.	1925	See Portrait File. See Clippings File. See Biographies File.	11 letters. 1 telegram.	Special Collections	L		
Adams, Walter Sydney	Adams, Walter Sydney, 1876-1956. Director, Mt. Wilson Observatory, Pasadena, California, 1923-1946.	1926	See Portrait File. See Clippings File. See Biographies File.	11 letters.	Special Collections	L		
Adams, Walter Sydney	Adams, Walter Sydney, 1876-1956. Director, Mt. Wilson Observatory, Pasadena, California, 1923-1946.	1927	See Portrait File. See Clippings File. See Biographies File.	5 letters. 1 card.	Special Collections	L		
Adams, Walter Sydney	Adams, Walter Sydney, 1876-1956. Director, Mt. Wilson Observatory, Pasadena, California, 1923-1946.	1928	See Portrait File. See Clippings File. See Biographies File. See A.S.P.: Mar. 29 letter regarding Adams receiving the Bruce Gold Medal. See I.A.U., 1928 ff. Bruce Gold Medal (2 pictures of Adams medal).	14 letters.	Special Collections	L		

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Adams, Walter Sydney	Adams, Walter Sydney, 1876-1956. Director, Mt. Wilson Observatory, Pasadena, California, 1923-1946.	1930	See Portrait File. See Clippings File. See Biographies File. See National Academy of Sciences: Apr. 14.	14 letters.	Special Collections	L		
Adams, Walter Sydney	Adams, Walter Sydney, 1876-1956. Director, Mt. Wilson Observatory, Pasadena, California, 1923-1946.	1931	See Portrait File. See Clippings File. See Biographies File.	7 letters. 1 telegram.	Special Collections	L		
Adams, Walter Sydney	Adams, Walter Sydney, 1876-1956. Director, Mt. Wilson Observatory, Pasadena, California, 1923-1946.	1932	See Portrait File. See Clippings File. See Biographies File.	3 letters.	Special Collections	L		
Adams, Walter Sydney	Adams, Walter Sydney, 1876-1956. Director, Mt. Wilson Observatory, Pasadena, California, 1923-1946.	1934	See Portrait File. See Clippings File. See Biographies File.	5 letters.	Special Collections	L		
Adams, Walter Sydney	Adams, Walter Sydney, 1876-1956. Director, Mt. Wilson Observatory, Pasadena, California, 1923-1946.	1935	See Portrait File. See Clippings File. See Biographies File.	7 letters. 1 telegram.	Special Collections	L		
Adams, Walter Sydney	Adams, Walter Sydney, 1876-1956. Director, Mt. Wilson Observatory, Pasadena, California, 1923-1946.	1936	See Portrait File. See Clippings File. See Biographies File.	2 letters.	Special Collections	L		
Adams, Walter Sydney	Adams, Walter Sydney, 1876-1956. Director, Mt. Wilson Observatory, Pasadena, California, 1923-1946.	1937	See Portrait File. See Clippings File. See Biographies File.	2 letters.	Special Collections	L		
Adams, Walter Sydney	Adams, Walter Sydney, 1876-1956. Director, Mt. Wilson Observatory, Pasadena, California, 1923-1946.	1938	See Portrait File. See Clippings File. See Biographies File.	2 letters.	Special Collections	L		
Adams, Walter Sydney	Adams, Walter Sydney, 1876-1956. Director, Mt. Wilson Observatory, Pasadena, California, 1923-1946.	1939	See Portrait File. See Clippings File. See Biographies File.	3 letters.	Special Collections	L		
Adams, Walter Sydney	Adams, Walter Sydney, 1876-1956. Director, Mt. Wilson Observatory, Pasadena, California, 1923-1946.	1940	See Portrait File. See Clippings File. See Biographies File.	8 letters.	Special Collections	L		
Adams, Walter Sydney	Adams, Walter Sydney, 1876-1956. Director, Mt. Wilson Observatory, Pasadena, California, 1923-1946.	1941	See Portrait File. See Clippings File. See Biographies File.	2 letters. 1 telegram.	Special Collections	L		
Adams, Walter Sydney	Adams, Walter Sydney, 1876-1956. Director, Mt. Wilson Observatory, Pasadena, California, 1923-1946.	(1933-1943)1933 - 1934 - 1935 - 1936 - 1937 - 1938 1939 - 1940 - 1941 - 1942	See Portrait File. See Clippings File. See Biographies File. See Mayall Special File (6).	6 letters.	Special Collections	L		
Adams, Walter Sydney	Adams, Walter Sydney, 1876-1956. Director, Mt. Wilson Observatory, Pasadena, California, 1923-1946.	1942	See Portrait File. See Clippings File. See Biographies File. See Astrophysical Journal: May 14, 20. See World War II Defense: Jan. 19.	2 letters.	Special Collections	L		
Adams, Walter Sydney	Adams, Walter Sydney, 1876-1956. Director, Mt. Wilson Observatory, Pasadena, California, 1923-1946.	1943	See Portrait File. See Clippings File. See Biographies File.	3 letters. 1 telegram.	Special Collections	L		
Adams, Walter Sydney	Adams, Walter Sydney, 1876-1956. Director, Mt. Wilson Observatory, Pasadena, California, 1923-1946.	1945	See Portrait File. See Clippings File. See Biographies File.	3 letters.	Special Collections	L		
Adams, Walter Sydney	Adams, Walter Sydney, 1876-1956. Director, Mt. Wilson Observatory, Pasadena, California, 1923-1946.	1946	See Portrait File. See Clippings File. See Biographies File.	1 letter.	Special Collections	L		
Adams, Walter Sydney	Adams, Walter Sydney, 1876-1956. Director, Mt. Wilson Observatory, Pasadena, California, 1923-1946.	1954	See Portrait File. See Clippings File. See Biographies File.	Newspaper article, tribute to Adams, Dec. 26. Newspaper article, 50th anniversary of Mt. Wilson Some Reminiscences of the Yerkes Observatory, 1898-1904, Science , v.106, no.2749 (reprint). Early Days at Mount Wilson,	Special Collections	L		
Adams, Walter Sydney	Adams, Walter Sydney, 1876-1956. Director, Mt. Wilson Observatory, Pasadena, California, 1923-1946.	1947	See Portrait File. See Clippings File. See Biographies File.		Special Collections	L		
Adams, Walter Sydney	Adams, Walter Sydney, 1876-1956. Director, Mt. Wilson Observatory, Pasadena, California, 1923-1946.	1971	See Portrait File. See Clippings File. See Biographies File. See Mayall Special File: letter from Mrs. Adeline Adams in W. S. Adams folder.		Special Collections	L		

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Adams, Walter Sydney	Adams, Walter Sydney, 1876-1956. Director, Mt. Wilson Observatory, Pasadena, California, 1923-1946.	1984	See Portrait File. See Clippings File. See Biographies File.	Finding Aid to the Papers of Walter Sydney Adams, The Archives of the Mt. Wilson Observatory, Helen	Special Collections	L		
Addresses	Addresses. A Lick Observatory Bulletin mailing list of astronomers and observatories.	1905	See University of California Press.		Special Collections	L		
Adelaide Observatory	Adelaide Observatory, Adelaide, Australia.	1880		1 letter from Charles Todd to James Lick Trust.	Special Collections	L		
Adelaide Observatory	Adelaide Observatory, Adelaide, Australia.	1882		Bulletin acknowledgment form.	Special Collections	L		
Adelaide Observatory	Adelaide Observatory, Adelaide, Australia.	1885		Bulletin acknowledgment form.	Special Collections	L		
Adelaide Observatory	Adelaide, Observatory, Adelaide, Australia.	1896		1 letter from Charles Todd to Holden.	Special Collections	L		
Adler, Cyrus	Adler, Cyrus. Smithsonian Institution.	1896		1 letter.	Special Collections	L		
Adler, Cyrus	Adler, Cyrus. Smithsonian Institution.	1897	See Holden Master File.	2 letters/Ccomments regarding death/photograph of	Special Collections	L		
Airplane Crash	Airplane Crash. Lick Observatory, Main Building, May 21, 1939.	1939	See Lick Observatory, History: copies of report and letters re. crash. See Cattell, Ware: May 29-June 12 letters; copy of Wright's article. See Photograph Collection: pictures in file D5. See Fath, E.A.: June 2. See Aitken, R.G. See Byerly, Perry. See Wright, W. H.	1 letter from Commander at March Field expressing regret. Correspondence and press release (10).	Special Collections	L		
Airplane Crash	Airplane Crash. Lick Observatory, Main Building, May 21, 1939.	1989	See Popper, Daniel M. and his separate folder containing oil-soaked dissertation hit by the plane.	Mercury, Echoes of the Past, 50 Years Ago: Airplane Crashes into Lick Observatory, Katherine Bracher, v.18:3, May/June,	Special Collections	L		
Airy, Sir George Biddell	Airy, Sir George Biddell, 1801-1892. Astronomer Royal, Greenwich Royal Observatory.	1857 (1883 record is after 1889.)	See Portrait File.	1 letter from Airy to G.P. Bond, found in the wall of the Lick Observatory. This is the oldest letter in	Special Collections	L		
Airy, Sir George Biddell	Airy, Sir George Biddell, 1801-1892. Astronomer Royal, Greenwich Royal Observatory.	1875	See Portrait File.	1 letter.	Special Collections	L		
Airy, Sir George Biddell	Airy, Sir George Biddell, 1801-1892. Astronomer Royal, Greenwich Royal Observatory.	1889	See Portrait File. See Knobel, Edward: Apr. 3.		Special Collections	L		
Airy, Sir George Biddell	Airy, Sir George Biddell, 1801-1892. Astronomer Royal, Greenwich Royal Observatory.	1883	One of his early textbooks is with the Lick rare books in Special Collections. We used it along with the 1857 letter in the Centennial Library exhibit, Summer, 1988.	Reprint entitled, Uber die Parallax des Mars. Masse Jupiter (???) , 1833.	Special Collections	L		
Airy, Sir George Biddell	Airy, Sir George Biddell, 1801-1892. Astronomer Royal, Greenwich Royal Observatory.	1947 (1903-1912)1903 - 1904 - 1905 - 1906 - 1907 - 1908	See Neptune (John Couch Adams and the Discovery of Neptune).		Special Collections	L		
Aitken, Douglas	Aitken, Douglas. Douglas, Malcolm and Wilda: children of Robert Grant Aitken.	1909 - 1910 - 1911 - 1912	See Clippings File.	Records of work at Lick Observatory.	Special Collections	L		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930- 1935.	1907	See Biographies File. See Portrait File. See Clippings File. See Hussey, William J. See Lalande Prize.	2 letters. 2 reports (Comets of 1907 and Statement Relating to the Work Done On the Washington Zone Observations at the Lick	Special Collections	M2		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930-1935.	1908	See Biographies File. See Portrait File. See Clippings File. See Personnel and Mrs. Campbell's Account and Aitken Diary in the Flint Island Eclipse Box. See Double Stars.	6 letters from Aitken to Campbell and Tucker, personal and Observatory news. Report of Work for 1907. Copy of letter from Campbell to Prof. Rieber commending Aitken. Campbell's Statement Concerning a Proposed	Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930-1935.	1909	See Biographies File. See Portrait File. See Clippings File. See Leuschner: Apr. 30.	6 letters. Observations of Comet Halley. Letters and notes regarding Lick Observatory Library.	Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930-1935.	1910	See Biographies File. See Portrait File. See Clippings File. Regarding definition of Double Stars: see letters from Bigourdan, Oct. 4, Dec. 18; Bryant, Dec. 16; Burnham, Aug. 29, Nov. 29; Hertzsprung, Dec. 18; Jonckheere, July 27, Dec. 4; Kustner, Dec. 9; Thomas Lewis, Nov. 14; Storey, Aug. 5; and Van Biesbroeck, Aug. 19. See Innes, R.T.A. See W.W. Campbell: Jan. 7.	18 letters. Statement regarding Lick Observatory Double Star Survey. Halley's Comet report. Report for 1908-1910.	Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930-1935.	1911	See Biographies File. See Portrait File. See Clippings File. See Hobe, Adelaide. See Campbell, W.W. See Grubb, Sir Howard. Regarding definition of Double Stars: see letters of Barnard, May 15; Hermann Struve, Jan. 2.	20 letters. (8 letters regarding July 1 earthquake damage.) 2 drafts regarding definition of Double Stars. 1 telegram.	Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930-1935.	1912	See Biographies File. See Portrait File. See Clippings File. See Hearst, Phoebe A. See Campbell: Jan. 11-15. See University of California, Office of the President, letter of July 23 regarding Double Star Expedition to the Southern Hemisphere.	2 letters. Various report drafts, including Work, July 1, 1910 - July 1, 1912. Copy of letter from Campbell requesting honorary doctorate for Aitken from Williams College. Reply by	Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930-1935.	1913	See Biographies File. See Portrait File. See Clippings File. See Comstock, George C. (copy of Campbell letter; June 12.)	4 letters. Report of Work in 1912-1913.	Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930-1935.	1914	See Biographies File. See Portrait File. See Clippings File. See Innes, R.T.A.	1 letter. Report of Work, July 1, 1913 - Aug. 31, 1914.	Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930-1935.	1915	See Biographies File. See Portrait File. See Clippings File. See Campbell, W. W. : Report of Work, June 19.	Drafts of reports.	Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930-1935.	1917	See Biographies File. See Portrait File. See Clippings File. See Leuschner: Aug. 18-29.	7 letters. Receipt of Sc.D degree at Williams. Report of Work, 1916-1917. Drafts of other reports.	Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930-1935.	1918	See Biographies File. See Portrait File. See Clippings File.	19 letters.. (Letters describing son Douglas bout with influenza/pneumonia.) Report of Work for 1917-	Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930-1935.	1919	See Biographies File. See Portrait File. See Clippings File.	3 letters. Draft of resume of Mt. Hamilton community's contributions to war effort. Report of	Special Collections	M2		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930- 1935.	1920	See Biographies File. See Portrait File. See Clippings File.	1 letter. Report of Work, 1919-1920. Drafts of letters to Pickering regarding use of Lick Observatory telescopes Report for 1920-1921. Draft of report to Double Star Commision regarding Doolittle s material for double star catalog. Copy of An observing List for the Determination of the Relative Masses in Visual Binary Systems. Chart.	Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930- 1935.	1921	See Biographies File. See Portrait File. See Clippings File. See Merrill, Paul W.: Many copies of letters continuing through 1935. See University of California, Office of the President: Copy of Dec. 21 letter from Campbell to Prof. Hatfield regarding expenses of Aitken s trip to Rome.	12 letters. (Letters describing trip to Rome for International Astronomical Union Conference.) List of published writings, July 1921-July 1922. Report on Work for 1921-22. Letter regarding receiving Doctor 1 letter from Aitken plus 50 letters to Campbell regarding L. O. operations. Appointed Associate Director. Biographical material. Receipt of Sc.D. degree from University of Arizona. Drafts of letters. Draft of newspaper article describing Lick Observatory and work of astronomers. Notes on eclipse of sun, California,	Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930- 1935.	1922	See Biographies File. See Portrait File. See Clippings File.	See Donohoe Comet Medal, 1926 ff. See Bruce Gold Medal, 1926 ff. See A.S.P.: 1925-1949: Hundreds of letters to Aitken, Wright, etc. mostly regarding publications and business matters of the A.S.P., but also personal aspects, philosophies, and ideas for the future of the A.S.P.	Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930- 1935.	1923	See Biographies File. See Portrait File. See Clippings File. See A.S.P.: Aug. 16-Nov. 2. See Leuschner: Copies of correspondence begin May 31, all years ff. See Curtiss, Ralph H.: Copies of letters continuing through 1930. See Campbell, W. W. File: correspondence regarding Observatory operations. See individual folders of peers and Miscellaneous Folders during years as Associate Director and Director	Copy of letter from Campbell regarding interest in Abbot and continuance of Astrophysical Observatory.	Special Collections	M2		
Adams, Charles Hitchcock	Adams, Charles Hitchcock. Secretary, Astronomical Society of the Pacific, 1925- .	1926	See Donohoe Comet Medal, 1926 ff. See Bruce Gold Medal, 1926 ff. See A.S.P.: 1925-1949: Hundreds of letters to Aitken, Wright, etc. mostly regarding publications and business matters of the A.S.P., but also personal aspects, philosophies, and ideas for the future of the A.S.P.	Copy of letter from Campbell regarding interest in Abbot and continuance of Astrophysical Observatory.	Special Collections	L		
Abbot, Charles Greely	Abbot, Charles Greely, 1872- . Director, Smithsonian Astrophysical Observatory, 1907-1944. Assistant Secretary and Secretary, Smithsonian Institution, 1918- 1944.	1906	See Clippings File.	1 letter from Mrs. Humason to Mary Lea Shane, enclosing three items: Abbot-age 101 letter (1973), newspaper	Special Collections	L		
Abbot, Charles Greely	Abbot, Charles Greely, 1872- . Director, Smithsonian Astrophysical Observatory, 1907-1944. Assistant Secretary and Secretary, Smithsonian Institution, 1918- 1944.	1974	See Clippings File. See also 1973 record.	letter (1973), newspaper	Special Collections	L		
Adams, Ansel	Adams, Ansel, 1902- . Photographer.	1927		Copy of letter from	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930- 1935.	1924	See Biographies File. See Portrait File. See Clippings File. See A.S.P.: Hundreds of copies of letters usually to Adams or Benfield regarding business matters or publications, but also astronomical or personal matters. See Campbell, W. W. See Leuschner: Also see continuing years for many copies of letters regarding fellowships, degrees, publications, etc. See A.A.A.S.: Election to pres. of Pacific Division. . See University of California. Office of the President: Also see continuing years for large business correspondence . Appointment to Committee on Freedom of Scientific Teaching. See individual folders of peers and Miscellaneous Folders during years as Associate Director and Director.	3 letters. Letter to Jeffers offering him a position at Lick Observatory. Drafts of miscellaneous letters and reports, mostly about financial statements. Reports (Report of the Comet Medal Committee; Lick Observatory Library; Transit of Mercury, May 7, 1924.)	Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930- 1935.	1925	See Biographies File. See Portrait File. See Clippings File. See A.S.P. See King, Edward: 1925 ff. See Leuschner. See Innes, R.T.A. See University of California, Office of the President. See individual folders of peers and Miscellaneous Folders during years as Associate Director and Director.		Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930- 1935.	1926	See Biographies File. See Portrait File. See Clippings File. See individual folders of peers and Miscellaneous Folders during years as Associate Director and Director. See A.S.P. (Correspondence regarding Aitken s assistance with Adams personal double star observing, letters beginning Sept. 18.) See Leuschner. See Campbell. See University of California, Office of the President.	3 letters. Letter to Double Star Commission regarding abbreviations, Feb. 25. Correspondence regarding. assignment of Trumpler housing. Draft of November 6 letter to Neubauer.	Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930- 1935.	1927	See Biographies File. See Portrait File. See Clippings File. See individual folders of peers and Miscellaneous Folders during years as Associate Director and Director. See A.S.P. See Leuschner: r copies Feb. 1- July 1 (Aitken) , background regarding Double Star Catalog. See University of California, Office of the President	1 letter. Copies of June 15 Double Star Commission letter. Copy of Nov. 27 reply to Butler letters regarding Evolution vs. Scripture. Personal: Williams-Amherst reunion.	Special Collections	M2		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930-1935.	1928	See Biographies File. See Portrait File. See Clippings File. See individual folders of peers and Miscellaneous Folders during years as Associate Director and Director. See A.S.P.: copies of lecture on Multiple Stars, March 7, enclosed in letter to Benfield. See Leuschner, Armin O. See International Astronomical Union: Jan. 6- Apr. 28 letters regarding Commission 26: 1928 ff Re.garding Double Stars: See Giacobini, N.; Barton, Samuel G.; Olivier, Charles P.; Curtiss, Ralph H. (correspondence beginning July 17); Hertzprung, Ejnar; Pitman, John H.	8 letters. Copy of Jan. 18 letter protesting transfer of U.S. Coast and Geodetic Survey. Copy of Oct. 5 reply to N.Y. Times re. regarding life on Mars. Copies of technical replies to various astronomical letters. Copies of philosophical replies to various crank letters. Report (Commission 26, Double Stars). Disciplinary letter to Mrs. Jeffers regarding the supply service and use of the	Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930-1935.	1929	See Biographies File. See Portrait File. See Clippings File. See individual folders of peers and Miscellaneous Folders during years as Associate Director and Director. See Hertzprung: copies of Mar. 29, June 27, Oct. 18 letters. See Misc. B folder: Wm. O. Beal correspondence, Feb. 1- May 29, regarding Leavenworth volume of double star measures. See A.A.A.S. : vorrespondence regarding Award Committee for Pacific Divisions prize on scientific contribution. See A.S.P. See Leuschner, Armin O. See University of California, Office of the President.	Correspondence regarding Sigma Xi grant. Notice of election as Vice-President of American Astronomical Society. Copies of replies showing personal characteristics. Invitation to give talk to San Mateo Astronomical Society.	Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930-1935.	1930	See Biographies File. See Portrait File. See Clippings File. See individual folders of peers and Miscellaneous Folders during years as Associate Director and Director. See Carnegie Institution. (Large correspondence re. publication of Double Star Catalog.) See A.S.P. See Leuschner, Armin O.: Feb. 25-Mar. 1. Regarding double stars: See Merriam, John C. See University of California, Graduate Division: Sept. 27-Nov. 3 correspondence with Lipman rgarding . Aitken s speech at Assoc. of Amer. Univ. Dean s Conference. See Daylight Saving Time. See University of California, Business and Finance, Correspondence. (Correspondence re. proper use of funds.)	1 letter.. Reports on possible discovery of a planet. Copy of Apr. 8 letter regarding ancestry. Congratulatory letters and copies of replies regarding appointment as Director of Lick Observatory.	Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930-1935.	(1930-1935)1930 - 1931 - 1932 - 1933 - 1934 - 1935	See Biographies File. See Portrait File. See Clippings File. See individual folders of peers and Miscellaneous Folders during years as Associate Director and Director. See Campbell File. See Holden File regarding correspondence with Holden descendants.		Special Collections	M2		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930- 1935.	1931	See Biographies File. See Portrait File. See Clippings File. See individual folders of peers and Miscellaneous Folders during years as Associate Director and Director. See Allen, John S. regarding Leavenworth volume of double star measures. See A.S.P. See Leuschner. Armin O. See Mayall Special File - 1 letter. See University of California, Graduate Division. See Amer. Philosophical Society: Correspondence re. talk on double stars, Feb. 12-May 18. See Carnegie Institution: Large correspondence regarding publication of Double Star Catalog. See Campbell, W. W.	35 letters. Business matters, personnel matters, buildings and roads, visitors, grants, etc. 1 letter regarding invitation to Einstein to speak at Lick Observatory colloquium. Communication to Lick Observatory community regarding water conservation. Personal - Williams College business.	Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930- 1935.	1932	See Biographies File. See Portrait File. See Clippings File. See individual folders of peers and Miscellaneous Folders during years as Associate Director and Director. See Double Star Measures (8 folders of material dating from 1920.) See A.S.P. See Leuschner., Armin O. See Carnegie Institution: Large correspondence re. publication of Double Star Catalog. See University of California, Graduate Division. See Campbell, W. W. See Wright, W. H. See Sproul, R. G. See Menzel, Donald. See W. H. Crocker Fund. See Holden, Edward S. See Lick Observatory. Fire Protection. See Trumpler, Robert J.	34 letters. Visitors, personnel, annual reports, budget, etc. 2 letters regarding eclipse at Freyburg, Maine. 2 telegrams. Copy of report to President Sproul regarding future of Lick Observatory and Berkeley Astronomical Dept. (Need for more modern equipment; possible relocation of some Mt Hamilton computation functions to San Jose.) Communications to Lick Observatory community regarding boarding house	Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930- 1935.	1933	See Biographies File. See Portrait File. See Clippings File. See individual folders of peers and Miscellaneous folders during years as Associate Director and Director. University of California. Office of the President. See A.S.P. See Burns, Kevin, Mar. 8 ff. See Leuschner, Armin O. See Komandantoff, N.V.. See Carnegie Institution. See Campbell File. See Burns, Kevin: Mar. 8 forward. See Sproul, R. G. See Stevens, F. W. See W. H. Crocker Fund. See Trumpler. See Wright, W. H. See Moylan. See Cohn. See Chappell, J. F.	41 letters. Budgets, personnel, Crocker gift, Dr. Fath s Kellogg stipend, printing fund, Dr. Cohn s eclipse expedition to Japan, star camera, etc. 2 letters regarding eclipse at Freyburg, Maine. Correspondence regarding photographer Chappell s leave of absense. 2 notices. Reprint, The Work of the Lick Observatory. Proceedings of the Fifth Pacific Science Congress, Victoria, B.C.,	Special Collections	M2		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930- 1935.	1934	See Biographies File. See Portrait File. See Clippings File. See individual folders of peers and Miscellaneous folders during years as Associate Director and Director. See Lick Observatory. Fire Protection. See A.S.P. See Crocker Fund. See Sproul, R. G. See Komandantoff, N.V. See Leuschner, Armin O. See Carnegie Institution. See Campbell File. See Holden File. See Chappell, J. F. See Mayall, Nicholas. See Hutchings. See Cohn. See Wyse. See Trumpler.	42 letters. Personnel, funds, grants, budgets, fellowships, Crocker gift, radio broadcast, etc. Correspondence regarding photographer Chappell's leave of absence. 3 letters regarding curbing and fire hose protection. 3 letters regarding Holden portrait. 2 letters regarding appointment of Dr. Wyse. 1 letter regarding Trumpler;s	Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930- 1935.	1935	See Biographies File. See Portrait File. See Clippings File. See individual folders of peers and Miscellaneous folders during years as Associate Director and Director. See A.S.P. See Leuschner, Armin O. See University of California. Office of the President. See Carnegie Institution: Copy of memo, Comments on the Power and Use of a 20-inch Camera of Approximately 12-foot Focal Length. See Leonard, Frederick C.: June 10-15. See Wright, W. H., 1935 ff.	20 letters. Biographical sketch. Life and Work on Mt. Hamilton. by RGA, CALIFORNIA MONTHLY Honorary degree from UCLA.	Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930- 1935.	1936	See Biographies File. See Portrait File. See Clippings File See Mayall Special File - 1 letter.	16 letters.	Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930- 1935.	1937	See Biographies File. See Portrait File. See Clippings File See A.S.P.: 16 letters, 1 postal card to Wyse regarding publications. Also personal and astronomical comments. From 1937 onward, letters are in Aitken's own hand, not just copies of replies.	19 letters.	Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930- 1935.	1938	See Biographies File. See Portrait File. See Clippings File See A.S.P. See Campbell Personal File - Letters of Condolence. See Jeffers, H. M. See Mayall Special File, 2 letters.	20 letters. Suggestions regarding celebration of Lick Observatory 50th anniversary. Biographical sketches and photographs	Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930- 1935.	1939	See Biographies File. See Portrait File. See Clippings File See A.S. P.	13 letters. Comments on plane crash.	Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930- 1935.	1940	See Biographies File. See Portrait File. See Clippings File See A.S.P. See Kron Special File, 3 letters.	7 letters.	Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930- 1935.	1941	See Biographies File. See Portrait File. See Clippings File See A.S.P. See Mayall Special File, 1 letter.	9 letters. 1 card.	Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930- 1935.	1942	See Biographies File. See Portrait File. See Clippings File See A.S.P.	2 letters. 1 dictated to Mrs. Aitken. 1 regarding taxes.	Special Collections	M2		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930-1935.	1943	See Biographies File. See Portrait File. See Clippings File	21 letters. Personal letters to Adams, A.S.P. Autobiographical material. Death notice of Mrs.	Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930-1935.	1944	See Biographies File. See Portrait File. See Clippings File See Moore, J. H.	8 letters. Presentation of Aitken's personal library and Double Star Catalog to Lick Observatory.	Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930-1935.	1945	See Biographies File. See Portrait File. See Clippings File See Double Star Catalog. See A.S.P. See Einarsson, Sturla.	1 letter.	Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930-1935.	1946	See Biographies File. See Portrait File. See Clippings File See Mayall Special File, 2 letters.	4 letters.	Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930-1935.	1947	See Biographies File. See Portrait File. See Clippings File See Wright, W. H.	2 letters.	Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930-1935.	1948	See Biographies File. See Portrait File. See Clippings File See A.S.P. See Mayall Special File, 3 letters. See Shane, C. D. See Wright, W. H.	5 letters. Correspondence with Jeffers re. garding clocks.	Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930-1935.	1949	See Biographies File. See Portrait File. See Clippings File See A.S.P. See Mayall Special File: 2 letters. See Shane, C. D.	7 letters. Notice of appointment to Committee on Memorial Resolutions for J.H. Moore.	Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930-1935.	1950	See Biographies File. See Portrait File. See Clippings File See A.S.P. See Kron Special File: 1 letter. See Mayall Special File, 21 letters.	3 letters. Personal letter to Mrs. Campbell.	Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930-1935.	1951	See Biographies File. See Portrait File. See Clippings File See Kron Special File: George Herbig's Oct. 31 letter telling of Aitken's death.	Biography and publications, by Willem H. van den Bos. Biography, reprint from YEARBOOK OF THE AMERICAN PHILOSOPHICAL SOCIETY FOR 1951, pp. 284-287, by	Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930-1935.	1952	See Biographies File. See Portrait File. See Clippings File	Obituary: PUBLICATIONS OF THE ASP, v.64:376, Feb. 1952, Hamilton Jeffers, (photocopy). Other	Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930-1935.	1957	See Biographies File. See Portrait File. See Clippings File	1 letter from Douglas Aitken.	Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930-1935.	1958	See Biographies File. See Portrait File. See Clippings File See Marjorie Young Vold (granddaughter) in Current Correspondence File.		Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930-1935.	1976	See Biographies File. See Portrait File. See Clippings File	Biographical article by Mary Lea Shane, for dDICTIONARY OF AMERICAN BIOGRAPHY.	Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930-1935.	1977	See Biographies File. See Portrait File. See Clippings File See David De Vorkin (picture composite) in Current Correspondence File.	Correspondence from Malcolm Aitken.	Special Collections	M2		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930-1935.	1982	See Biographies File. See Portrait File. See Clippings File. See Marjorie Young Vold (Aitken's eldest granddaughter; daughter of Wylda Aitken Young) in Current Correspondence File.		Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930-1935.	1985	See Biographies File. See Portrait File. See Clippings File.	Canals on Mars? , Echoes of the Past, Katherine Bracher, MERCURY, March/April 1985, p.54 (Astronomy as a National Asset. Trimble and Elson, SKY and TELESCOPE, Nov. 1991, p. 485. (Aitken on	Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930-1935.	1991	See Biographies File. See Portrait File. See Clippings File.	Articles by and about R.G. Aitken (Joe Tenn's UC Search.)	Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930-1935.	1993	See Biographies File. See Portrait File. See Clippings File.		Special Collections	M2		
Albrecht, Carl Theodor	Albrecht, Carl Theodor, 1843-1915. Geodesist, Potsdam, Germany.	1880	See Portrait File.	1 letter.	Special Collections	L		
Albrecht, Carl Theodor	Albrecht, Carl Theodor, 1843-1915. Geodesist, Potsdam, Germany.	1889	See Portrait File.	1 letter.	Special Collections	L		
Albrecht, Carl Theodor	Albrecht, Carl Theodor, 1843-1915. Geodesist, Potsdam, Germany.	1900	See Portrait File.	1 letter.	Special Collections	L		
Albrecht, Carl Theodor	Albrecht, Carl Theodor, 1843-1915. Geodesist, Potsdam, Germany.	1904	See Portrait File.	1 card.	Special Collections	L		
Albrecht, Carl Theodor	Albrecht, Carl Theodor, 1843-1915. Geodesist, Potsdam, Germany.	1912	See Portrait File.	1 letter.	Special Collections	L		
Albrecht, Sebastian	Albrecht, Sebastian. Astronomer, Lick Observatory. Argentine National Observatory, Cordoba. Detroit Observatory. Dudley Observatory.	1903	See Portrait File. See Clippings File. See Cornstock, George C. See Leuschner, Armin O. Aug. 10-13.	5 letters. Fellowship application and appointment to Lick Observatory. 2 telegrams. Draft of Photographic	Special Collections	L		
Albrecht, Sebastian	Albrecht, Sebastian. Astronomer, Lick Observatory. Argentine National Observatory, Cordoba. Detroit Observatory. Dudley Observatory.	1904	See Portrait File. See Clippings File.	9 letters. ht. 2 cards.	Special Collections	L		
Albrecht, Sebastian	Albrecht, Sebastian. Astronomer, Lick Observatory. Argentine National Observatory, Cordoba. Detroit Observatory. Dudley Observatory.	1905	See Portrait File. See Clippings File. See Campbell, W. W.	1 letter, regarding salary. Draft of a report on work done, May-Dec.	Special Collections	L		
Albrecht, Sebastian	Albrecht, Sebastian. Astronomer, Lick Observatory. Argentine National Observatory, Cordoba. Detroit Observatory. Dudley Observatory.	1906	See Portrait File. See Clippings File.	11 letters. Comments on San Francisco earthquake, Apr. 25. Completion of graduate studies. Report on work done July, 1904-	Special Collections	L		
Albrecht, Sebastian	Albrecht, Sebastian. Astronomer, Lick Observatory. Argentine National Observatory, Cordoba. Detroit Observatory. Dudley Observatory.	1907	See Portrait File. See Clippings File. See Leuschner, Armin O.: May 7.	2 letters.. Miscellaneous drafts.	Special Collections	L		
Albrecht, Sebastian	Albrecht, Sebastian. Astronomer, Lick Observatory. Argentine National Observatory, Cordoba. Detroit Observatory. Dudley Observatory.	1908	See Portrait File. See Clippings File. See Flint Island Eclipse Box, Mrs. Campbell's Account Folder.	2 letters. ht. Reports for the periods Jan. 1, 1907-Jan. 1, 1908, and July 1, 1906-July 1, 1908.	Special Collections	L		
Albrecht, Sebastian	Albrecht, Sebastian. Astronomer, Lick Observatory. Argentine National Observatory, Cordoba. Detroit Observatory. Dudley Observatory.	1909	See Portrait File. See Clippings File.	4 letters.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Albrecht, Sebastian	Albrecht, Sebastian. Astronomer, Lick Observatory. Argentine National Observatory, Cordoba. Detroit Observatory. Dudley Observatory.	1910	See Portrait File. See Clippings File. See Standen, Violet E/	6 letters. Copies of correspondence regarding Albrecht's appointment as First Astronomer of the Argentine National Observatory at Cordoba, and use of the Argentine flag at his Mt. Hamilton wedding to Lick Observatory secretary Violet Standen. Paper, On a Quantitative Method for Determining the Stellar Spectral Types of the Brighter Stars. Correspondence beginning	Special Collections	L		
Albrecht, Sebastian	Albrecht, Sebastian. Astronomer, Lick Observatory. Argentine National Observatory, Cordoba. Detroit Observatory. Dudley Observatory.	1911	See Portrait File. See Clippings File. See Frost, Edwin B.: Jan. 25-Nov. 20.	5 letters. (Includes Albrecht/Campbell controversy from 1910.)	Special Collections	L		
Albrecht, Sebastian	Albrecht, Sebastian. Astronomer, Lick Observatory. Argentine National Observatory, Cordoba. Detroit Observatory. Dudley Observatory.	1912	See Portrait File. See Clippings File. See Hale, George E.: Feb. 6-29.	4 letters. (Includes Campbell/Albrecht controversy from 1910.)	Special Collections	L		
Albrecht, Sebastian	Albrecht, Sebastian. Astronomer, Lick Observatory. Argentine National Observatory, Cordoba. Detroit Observatory. Dudley Observatory.	1913	See Portrait File. See Clippings File. See Comstock, George C.	9 letters. 1 letter of recommendation to Joseph Davies.	Special Collections	L		
Albrecht, Sebastian	Albrecht, Sebastian. Astronomer, Lick Observatory. Argentine National Observatory, Cordoba. Detroit Observatory. Dudley Observatory.	1914	See Portrait File. See Clippings File.	1 letter.	Special Collections	L		
Albrecht, Sebastian	Albrecht, Sebastian. Astronomer, Lick Observatory. Argentine National Observatory, Cordoba. Detroit Observatory. Dudley Observatory.	1915	See Portrait File. See Clippings File.	3 letters.	Special Collections	L		
Albrecht, Sebastian	Albrecht, Sebastian. Astronomer, Lick Observatory. Argentine National Observatory, Cordoba. Detroit Observatory. Dudley Observatory.	1917	See Portrait File. See Clippings File.	1 letter.	Special Collections	L		
Albrecht, Sebastian	Albrecht, Sebastian. Astronomer, Lick Observatory. Argentine National Observatory, Cordoba. Detroit Observatory. Dudley Observatory.	1919	See Portrait File. See Clippings File.	4 letters.	Special Collections	L		
Albrecht, Sebastian	Albrecht, Sebastian. Astronomer, Lick Observatory. Argentine National Observatory, Cordoba. Detroit Observatory. Dudley Observatory.	1920	See Portrait File. See Clippings File. See Comstock, George C.	1 letter. Personal letter regarding career of Wallace Campbell.	Special Collections	L		
Albrecht, Sebastian	Albrecht, Sebastian. Astronomer, Lick Observatory. Argentine National Observatory, Cordoba. Detroit Observatory. Dudley Observatory.	1922	See Portrait File. See Clippings File.	5 letters.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Albrecht, Sebastian	Albrecht, Sebastian. Astronomer, Lick Observatory. Argentine National Observatory, Cordoba. Detroit Observatory. Dudley Observatory.	1923	See Portrait File. See Clippings File.	1 letter.	Special Collections	L		
Albrecht, Sebastian	Albrecht, Sebastian. Astronomer, Lick Observatory. Argentine National Observatory, Cordoba. Detroit Observatory. Dudley Observatory.	1924	See Portrait File. See Clippings File.	1 letter.	Special Collections	L		
Albrecht, Sebastian	Albrecht, Sebastian. Astronomer, Lick Observatory. Argentine National Observatory, Cordoba. Detroit Observatory. Dudley Observatory.	1932	See Portrait File. See Clippings File.	1 letter.	Special Collections	L		
Albrecht, Sebastian	Albrecht, Sebastian. Astronomer, Lick Observatory. Argentine National Observatory, Cordoba. Detroit Observatory. Dudley Observatory.	1935	See Portrait File. See Clippings File.	1 letter.	Special Collections	L		
Albrecht, Sebastian	Albrecht, Sebastian. Astronomer, Lick Observatory. Argentine National Observatory, Cordoba. Detroit Observatory. Dudley Observatory.	1976	See Portrait File. See Clippings File. See Hodge, John E.: Jan.5-Feb. 6.		Special Collections	L		
Alden, Harold L.	Alden, Harold L. Director, Leander McCormick Observatory, Virginia.	1920	See Portrait File. See Clippings File.	2 letters.	Special Collections	L		
Alden, Harold L.	Alden, Harold L. Director, Leander McCormick Observatory, Virginia.	1924	See Portrait File. See Clippings File.	2 letters.	Special Collections	L		
Alden, Harold L.	Alden, Harold L. Director, Leander McCormick Observatory, Virginia.	1925	See Portrait File. See Clippings File.	1 letter.	Special Collections	L		
Alden, Harold L.	Alden, Harold L. Director, Leander McCormick Observatory, Virginia.	1926	See Portrait File. See Clippings File.	1 letter.	Special Collections	L		
Alden, Harold L.	Alden, Harold L. Director, Leander McCormick Observatory, Virginia.	1928	See Portrait File. See Clippings File.	2 letters..	Special Collections	L		
Alden, Harold L.	Alden, Harold L. Director, Leander McCormick Observatory, Virginia.	1933	See Portrait File. See Clippings File.	2 letters.	Special Collections	L		
Alden, Harold L.	Alden, Harold L. Director, Leander McCormick Observatory, Virginia.	1948	See Portrait File. See Clippings File.	2 letters. Applications for Office of Naval Reserve	Special Collections	L		
Alden, Harold L.	Alden, Harold L. Director, Leander McCormick Observatory, Virginia.	1949	See Portrait File. See Clippings File. See Office of Naval Reserve.	1 letter.	Special Collections	L		
Alden, Harold L.	Alden, Harold L. Director, Leander McCormick Observatory, Virginia.	1950	See Portrait File. See Clippings File. See Office of Naval Reserve. See Kron File, 2 letters. See Special Mayall File.		Special Collections	L		
Alden, Harold L.	Alden, Harold L. Director, Leander McCormick Observatory, Virginia.	1951	See Portrait File. See Clippings File. See Office of Naval Reserve. See Special Mayall File.		Special Collections	L		
Alden, Harold L.	Alden, Harold L. Director, Leander McCormick Observatory, Virginia.	1953	See Portrait File. See Clippings File. See Office of Naval Reserve. See Special Mayall File. See Vasilevskis in Misc. A. folder.	1 letter from Alden.	Special Collections	L		
Alden, Harold L.	Alden, Harold L. Director, Leander McCormick Observatory, Virginia.	1956	See Portrait File. See Clippings File.	1 letter.	Special Collections	L		
Alden, Harold L.	Alden, Harold L. Director, Leander McCormick Observatory, Virginia.	1958	See Portrait File. See Clippings File.	1 letter.	Special Collections	L		
Aldis, William Steadman	Aldis, William Steadman. Professor of Mathematics, Auckland University College, New Zealand.	1892	See Clippings File.	3 letters. 2 letters to Holden from Mary Steadman Aldis.	Special Collections	L		
Aldis, William Steadman	Aldis, William Steadman. Professor of Mathematics, Auckland University College, New Zealand.	1893	See Clippings File.	1 letter. Petition to New Zealand Parliament to restore Proessor Aldis teaching position. 2 letters	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Aldis, William Steadman	Aldis, William Steadman. Professor of Mathematics, Auckland University College, New Zealand.	1894	See Clippings File.	3 letters to Holden from Mary Steadman Aldis.	Special Collections	L		
Aldis, William Steadman	Aldis, William Steadman. Professor of Mathematics, Auckland University College, New Zealand.	1895	See Clippings File.See Holden Master File, 1895.	2 letters. 2 letters to Holden from Mary Steadman Aldis.	Special Collections	L		
Aldis, William Steadman	Aldis, William Steadman. Professor of Mathematics, Auckland University College, New Zealand.	1896	See Clippings File.	2 letters.	Special Collections	L		
Aldis, William Steadman	Aldis, William Steadman. Professor of Mathematics, Auckland University College, New Zealand.	1897	See Clippings File.	3 letters.s. Death notice of Mary Steadman Aldis.	Special Collections	L		
Alexander, Stephen	Alexander, Stephen, 1806-1883. Astronomer, Princeton University.	1875		2 letters.Arrangements for observing an annular eclipse of the sun in New	Special Collections	L		
Ali, Akbar	Ali, Akbar. Director, Nizamiah Observatory, Hyderabad, India.	1956		3 letters.	Special Collections	L		
Allegheny Observatory	Allegheny Observatory. Allegheny College, Meadville, Pennsylvania.	1887	See Clippings File.See Allegheny film, 1850-1971.See Keeler, James E.: Oct. 29 letter to Floyd that he (Keeler) may be offered directorship of Allegheny Observatory.		Special Collections	L		
Allegheny Observatory	Allegheny Observatory. Allegheny College, Meadville, Pennsylvania.	1890	See Clippings File.See Allegheny film. 1850-1971. See Miscellaneous A folder: Announcement of cornerstone-laying.		Special Collections	L		
Allegheny Observatory	Allegheny Observatory. Allegheny College, Meadville, Pennsylvania.	1900	See Clippings File.See Allegheny film, 1850-1971. See Miscellaneous M folder: J.H. Montgomery letter, May 9, to Keeler regarding building and equipping a new observatory.		Special Collections	L		
Allegheny Observatory	Allegheny Observatory. Allegheny College, Meadville, Pennsylvania.	1919	See Clippings File.See Allegheny film, 1850-1971. See Kevin Burns Folders, 1919 forward.		Special Collections	L		
Allegheny Observatory	Allegheny Observatory. Allegheny College, Meadville, Pennsylvania.	1985	See Clippings File.See Allegheny film, 1850-1971. See Keeler Biography File, MERCURY, v. 14, no. 2, March/April 1985, reprint.		Special Collections	L		
Allen, John Stuart	Allen, John Stuart, 1907- . Astronomer.	1929	See Portrait File.See Beal, William O. : letter to Aitken, May 23, regarding publication of Leavenworth double star measures.			L		
Allen, John Stuart	Allen, John Stuart, 1907- . Astronomer.	1930	See Portrait File.	2 letters from Allen.		L		
Allen, John Stuart	Allen, John Stuart, 1907- . Astronomer.	1931	See Portrait File.	2 letters from Allen regarding Leavenworth		L		
Allen, John Stuart	Allen, John Stuart, 1907- . Astronomer.	1932	See Portrait File.	2 letters from Allen.		L		
Allen, John Stuart	Allen, John Stuart, 1907- . Astronomer.	1934	See Portrait File.	1 letter from Allen.		L		
Allen, John Stuart	Allen, John Stuart, 1907- . Astronomer.	1940	See Portrait File.	1 letter from Allen.		L		
Allen, Leah B.	Allen, Leah B. Computer, Lick Observatory. Professor, Whitin Observatory, Wellesley College, and Williams Observatory, Hood College.	1907 (Use SORT for records out-of-sequence.)	See Portrait File.See Clippings File.	2 letters. 1 telegram. Memos regarding appointment as computer at Lick Observatory.	Special Collections	L		
Allen, Leah B.	Allen, Leah B. Computer, Lick Observatory. Professor, Whitin Observatory, Wellesley College, and Williams Observatory, Hood College.	1911	See Portrait File.See Clippings File.	2 letters.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Allen, Leah B.	Allen, Leah B. Computer, Lick Observatory. Professor, Whitin Observatory, Wellesley College, and Williams Observatory, Hood College.	1917	See Portrait File.See Clippings File.	2 letters.	Special Collections	L		
Allen, Leah B.	Allen, Leah B. Computer, Lick Observatory. Professor, Whitin Observatory, Wellesley College, and Williams Observatory, Hood College.	1918	See Portrait File.See Clippings File.	4 letters.Goldendale, Washington, eclipse.	Special Collections	L		
Allen, Leah B.	Allen, Leah B. Computer, Lick Observatory. Professor, Whitin Observatory, Wellesley College, and Williams Observatory, Hood College.	1919	See Portrait File.See Clippings File.	1 letter. 1 telegram.	Special Collections	L		
Allen, Leah B.	Allen, Leah B. Computer, Lick Observatory. Professor, Whitin Observatory, Wellesley College, and Williams Observatory, Hood College.	1924	See Portrait File.See Clippings File.	5 letters.Appointed as Martin Kellogg Fellow.	Special Collections	L		
Allen, Leah B.	Allen, Leah B. Computer, Lick Observatory. Professor, Whitin Observatory, Wellesley College, and Williams Observatory, Hood College.	1925	See Portrait File.See Clippings File.	3 letters. 1 telegram.	Special Collections	L		
Allen, Leah B.	Allen, Leah B. Computer, Lick Observatory. Professor, Whitin Observatory, Wellesley College, and Williams Observatory, Hood College.	1927	See Portrait File.See Clippings File.	1 letter.	Special Collections	L		
Allen, Leah B.	Allen, Leah B. Computer, Lick Observatory. Professor, Whitin Observatory, Wellesley College, and Williams Observatory, Hood College.	1928	See Portrait File.See Clippings File.	2 letters.	Special Collections	L		
Allen, Leah B.	Allen, Leah B. Computer, Lick Observatory. Professor, Whitin Observatory, Wellesley College, and Williams Observatory, Hood College.	1930	See Portrait File.See Clippings File.	2 letters.	Special Collections	L		
Allen, Leah B.	Allen, Leah B. Computer, Lick Observatory. Professor, Whitin Observatory, Wellesley College, and Williams Observatory, Hood College.	1931	See Portrait File.See Clippings File.	1 letter.	Special Collections	L		
Allen, Leah B.	Allen, Leah B. Computer, Lick Observatory. Professor, Whitin Observatory, Wellesley College, and Williams Observatory, Hood College.	1932	See Portrait File.See Clippings File.	6 letters.	Special Collections	L		
Allen, Leah B.	Allen, Leah B. Computer, Lick Observatory. Professor, Whitin Observatory, Wellesley College, and Williams Observatory, Hood College.	1934	See Portrait File.See Clippings File.	4 letters.	Special Collections	L		
Allen, Leah B.	Allen, Leah B. Computer, Lick Observatory. Professor, Whitin Observatory, Wellesley College, and Williams Observatory, Hood College.	1936	See Portrait File.See Clippings File.	2 letters.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Allen, Leah B.	Allen, Leah B. Computer, Lick Observatory. Professor, Whitin Observatory, Wellesley College, and Williams Observatory, Hood College.	1939	See Portrait File.See Clippings File.	2 letters.	Special Collections	L		
Allen, Leah B.	Allen, Leah B. Computer, Lick Observatory. Professor, Whitin Observatory, Wellesley College, and Williams Observatory, Hood College.	1941	See Portrait File.See Clippings File.	1 letter.	Special Collections	L		
Allen, Leah B.	Allen, Leah B. Computer, Lick Observatory. Professor, Whitin Observatory, Wellesley College, and Williams Observatory, Hood College.	1957	See Portrait File.See Clippings File.	1 letter.	Special Collections	L		
Allen, Leah B.	Allen, Leah B. Computer, Lick Observatory. Professor, Whitin Observatory, Wellesley College, and Williams Observatory, Hood College.	1958	See Portrait File.See Clippings File.	1 letter.	Special Collections	L		
Aller, Lawrence Hugh	Aller, Lawrence Hugh, 1913-2003. Kirkwood Observatory, Indiana University; Department of Astronomy, UCLA.	1937 (Use SORT for out-of sequence records.)	See Portrait File.See Clippings File.See University of California, Graduate Division, March 6, 1937.	Report of work, May 15-Aug. 15. Slitless Spectrograms of Planetary Nebulae. The Spectra of	Special Collections	L		
Aller, Lawrence Hugh	Aller, Lawrence Hugh, 1913-2003. Kirkwood Observatory, Indiana University; Department of Astronomy, UCLA.	1938	See Portrait File.See Clippings File.	5 letters. 2 cards.	Special Collections	L		
Aller, Lawrence Hugh	Aller, Lawrence Hugh, 1913-2003. Kirkwood Observatory, Indiana University; Department of Astronomy, UCLA.	1939	See Portrait File.See Clippings File.	6 letters. Report, Photometry of the Planetary Nebula N.G.C. 7662.	Special Collections	L		
Aller, Lawrence Hugh	Aller, Lawrence Hugh, 1913-2003. Kirkwood Observatory, Indiana University; Department of Astronomy, UCLA.	1940	See Portrait File.See Clippings File.	2 letters.	Special Collections	L		
Aller, Lawrence Hugh	Aller, Lawrence Hugh, 1913-2003. Kirkwood Observatory, Indiana University; Department of Astronomy, UCLA.	1941	See Portrait File.See Clippings File.	3 letters.	Special Collections	L		
Aller, Lawrence Hugh	Aller, Lawrence Hugh, 1913-2003. Kirkwood Observatory, Indiana University; Department of Astronomy, UCLA.	1942	See Portrait File.See Clippings File.	2 letters.	Special Collections	L		
Aller, Lawrence Hugh	Aller, Lawrence Hugh, 1913-2003. Kirkwood Observatory, Indiana University; Department of Astronomy, UCLA.	1943	See Portrait File.See Clippings File.	10 letters.	Special Collections	L		
Aller, Lawrence Hugh	Aller, Lawrence Hugh, 1913-2003. Kirkwood Observatory, Indiana University; Department of Astronomy, UCLA.	1944	See Portrait File.See Clippings File.	13 letters.	Special Collections	L		
Aller, Lawrence Hugh	Aller, Lawrence Hugh, 1913-2003. Kirkwood Observatory, Indiana University; Department of Astronomy, UCLA.	1945	See Portrait File.See Clippings File.	15 letters. A Preliminary Report on the Spectrum of 10 Lacertae.	Special Collections	L		
Aller, Lawrence Hugh	Aller, Lawrence Hugh, 1913-2003. Kirkwood Observatory, Indiana University; Department of Astronomy, UCLA.	1946	See Portrait File.See Clippings File.	5 letters.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Aller, Lawrence Hugh	Aller, Lawrence Hugh, 1913-2003. Kirkwood Observatory, Indiana University; Department of Astronomy, UCLA.	1947	See Portrait File.See Clippings File.	2 letters.	Special Collections	L		
Aller, Lawrence Hugh	Aller, Lawrence Hugh, 1913-2003. Kirkwood Observatory, Indiana University; Department of Astronomy, UCLA.	1948	See Portrait File.See Clippings File.See Edmondson, Frank K.See Herget, Paul, Dec. 16.	2 letters.	Special Collections	L		
Aller, Lawrence Hugh	Aller, Lawrence Hugh, 1913-2003. Kirkwood Observatory, Indiana University; Department of Astronomy, UCLA.	1949	See Portrait File.See Clippings File.	1 letter. Spectrophotometry of Representative Planetary Nebulae.	Special Collections	L		
Aller, Lawrence Hugh	Aller, Lawrence Hugh, 1913-2003. Kirkwood Observatory, Indiana University; Department of Astronomy, UCLA.	1952	See Portrait File.See Clippings File.	2 letters.	Special Collections	L		
Aller, Lawrence Hugh	Aller, Lawrence Hugh, 1913-2003. Kirkwood Observatory, Indiana University; Department of Astronomy, UCLA.	1956	See Portrait File.See Clippings File.	1 lette.	Special Collections	L		
Aller, Lawrence Hugh	Aller, Lawrence Hugh, 1913-2003. Kirkwood Observatory, Indiana University; Department of Astronomy, UCLA.	1963	See Portrait File.See Clippings File.See Kron File.	Reprint, Space-Age Astronomy and Whale Oil Lamps, by Aller.	Special Collections	L		
Aller, Lawrence Hugh	Aller, Lawrence Hugh, 1913-2003. Kirkwood Observatory, Indiana University; Department of Astronomy, UCLA.	(1938 - 1967)1938 - 1939 - 1940 - 1941 - 1942 - 1943 1944 - 1945 - 1946 - 1947 1948 - 1949 - 1950 - 1951 1952 - 1953 - 1954 - 1955 1956 - 1957 - 1958 - 1959	See Portrait File.See Clippings File.See Mayall Special File		Special Collections	L		
Aller, Lawrence Hugh	Aller, Lawrence Hugh, 1913-2003. Kirkwood Observatory, Indiana University; Department of Astronomy, UCLA.	1986	See Portrait File.See Clippings File.	Letter from Don Osterbrock regarding giving files to an archive; reply.	Special Collections	L		
Allison, Fred	Allison, Fred, 1882- . Physicist.	1916		2 letters.	Special Collections	L		
Alter, (Wade) Dinsmore	Alter, (Wade) Dinsmore. Physicist and Astronomer, University of Kansas; Director, Griffith Observatory.	1915	SeePortrait File.See Leuschner: March 15 through 1917.		Special Collections	L		
Alter, (Wade) Dinsmore	Alter, (Wade) Dinsmore. Physicist and Astronomer, University of Kansas; Director, Griffith Observatory.	1916	See Portrait File.	3 letters.Arrangements to work at Lick Observatory to fulfill Ph.D.	Special Collections	L		
Alter, (Wade) Dinsmore	Alter, (Wade) Dinsmore. Physicist and Astronomer, University of Kansas; Director, Griffith Observatory.	1918	See Portrait File.	5 letters.	Special Collections	L		
Alter, (Wade) Dinsmore	Alter, (Wade) Dinsmore. Physicist and Astronomer, University of Kansas; Director, Griffith Observatory.	1919	See Portrait File.	3 letters.	Special Collections	L		
Alter, (Wade) Dinsmore	Alter, (Wade) Dinsmore. Physicist and Astronomer, University of Kansas; Director, Griffith Observatory.	1920	See Portrait File.	3 letters.	Special Collections	L		
Alter, (Wade) Dinsmore	Alter, (Wade) Dinsmore. Physicist and Astronomer, University of Kansas; Director, Griffith Observatory.	1921	See Portrait File.	4 letters.Introduces Christian T. Elvey. 1 telegram. Rainfall data charts.	Special Collections	L		
Alter, (Wade) Dinsmore	Alter, (Wade) Dinsmore. Physicist and Astronomer, University of Kansas; Director, Griffith Observatory.	1922	See Portrait File.	2 letters.	Special Collections	L		

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Alter, (Wade) Dinsmore	Alter, (Wade) Dinsmore. Physicist and Astronomer, University of Kansas; Director, Griffith Observatory.	1923	See Portrait File.	1 letter.Requests fellowship for C.T. Elvey.	Special Collections	L		
Alter, (Wade) Dinsmore	Alter, (Wade) Dinsmore. Physicist and Astronomer, University of Kansas; Director, Griffith Observatory.	1924	See Portrait File.	3 letters.	Special Collections	L		
Alter, (Wade) Dinsmore	Alter, (Wade) Dinsmore. Physicist and Astronomer, University of Kansas; Director, Griffith Observatory.	1925	See Portrait File.	3 letters. Paper, Proposed Program for an Observatory and for Astronomical Research at the University of Kansas.	Special Collections	L		
Alter, (Wade) Dinsmore	Alter, (Wade) Dinsmore. Physicist and Astronomer, University of Kansas; Director, Griffith Observatory.	1926	See Portrait File.	3 letters.Purchase of the Hohwu clock from Lick Observatory.	Special Collections	L		
Alter, (Wade) Dinsmore	Alter, (Wade) Dinsmore. Physicist and Astronomer, University of Kansas; Director, Griffith Observatory.	1927		2 letters.	Special Collections	L		
Alter, (Wade) Dinsmore	Alter, (Wade) Dinsmore. Physicist and Astronomer, University of Kansas; Director, Griffith Observatory.	1928		1 letter.	Special Collections	L		
Alter, (Wade) Dinsmore	Alter, (Wade) Dinsmore. Physicist and Astronomer, University of Kansas; Director, Griffith Observatory.	1929	See Portrait File.See Leuschner: March 16-May 25.		Special Collections	L		
Alter, (Wade) Dinsmore	Alter, (Wade) Dinsmore. Physicist and Astronomer, University of Kansas; Director, Griffith Observatory.	1930	See Portrait File.	1 letter.	Special Collections	L		
Alter, (Wade) Dinsmore	Alter, (Wade) Dinsmore. Physicist and Astronomer, University of Kansas; Director, Griffith Observatory.	1933	See Portrait File.	1 letter.Itroduces William Conyers Herring.	Special Collections	L		
Alter, (Wade) Dinsmore	Alter, (Wade) Dinsmore. Physicist and Astronomer, University of Kansas; Director, Griffith Observatory.	1937	See Portrait File.	5 letters.	Special Collections	L		
Alter, (Wade) Dinsmore	Alter, (Wade) Dinsmore. Physicist and Astronomer, University of Kansas; Director, Griffith Observatory.	1939	See Portrait File.	4 letters.	Special Collections	L		
Alter, (Wade) Dinsmore	Alter, (Wade) Dinsmore. Physicist and Astronomer, University of Kansas; Director, Griffith Observatory.	1941	See Portrait File.	1 letter.	Special Collections	L		
Alter, (Wade) Dinsmore	Alter, (Wade) Dinsmore. Physicist and Astronomer, University of Kansas; Director, Griffith Observatory.	1942	See Portrait File.	1 letter.	Special Collections	L		
Alter, (Wade) Dinsmore	Alter, (Wade) Dinsmore. Physicist and Astronomer, University of Kansas; Director, Griffith Observatory.	1948	See Portrait File.	1 letter.	Special Collections	L		
Alter, (Wade) Dinsmore	Alter, (Wade) Dinsmore. Physicist and Astronomer, University of Kansas; Director, Griffith Observatory.	1949	See Portrait File.	3 letters.	Special Collections	L		

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Alter, (Wade) Dinsmore	Alter, (Wade) Dinsmore. Physicist and Astronomer, University of Kansas; Director, Griffith Observatory.	1950	See Portrait File.See A.S.P.	2 letters.	Special Collections	L		
Alter, (Wade) Dinsmore	Alter, (Wade) Dinsmore. Physicist and Astronomer, University of Kansas; Director, Griffith Observatory.	1951	See Portrait File.	1 letter.	Special Collections	L		
Alter, (Wade) Dinsmore	Alter, (Wade) Dinsmore. Physicist and Astronomer, University of Kansas; Director, Griffith Observatory.	1953	See Portrait File.	3 letters.	Special Collections	L		
Alter, (Wade) Dinsmore	Alter, (Wade) Dinsmore. Physicist and Astronomer, University of Kansas; Director, Griffith Observatory.	1954	See Portrait File.	3 letters.	Special Collections	L		
Alter, (Wade) Dinsmore	Alter, (Wade) Dinsmore. Physicist and Astronomer, University of Kansas; Director, Griffith Observatory.	1955	See Portrait File.	14 letters. Lunar map. Mosaic of Milky Way.	Special Collections	L		
Alter, (Wade) Dinsmore	Alter, (Wade) Dinsmore. Physicist and Astronomer, University of Kansas; Director, Griffith Observatory.	1956	See Portrait File.	6 letters. Lunar map. Mosaic of Milky Way.	Special Collections	L		
Alter, (Wade) Dinsmore	Alter, (Wade) Dinsmore. Physicist and Astronomer, University of Kansas; Director, Griffith Observatory.	1957	See Portrait File.	3 letters. Mosaic of Milky Way.	Special Collections	L		
Alter, (Wade) Dinsmore	Alter, (Wade) Dinsmore. Physicist and Astronomer, University of Kansas; Director, Griffith Observatory.	1958	See Portrait Fiile.	2 letters , regarding photographs.	Special Collections	L		
Alter, (Wade) Dinsmore	Alter, (Wade) Dinsmore. Physicist and Astronomer, University of Kansas; Director, Griffith Observatory.	1959	See Portrait File.	1 letter. Lunar program proposal.	Special Collections	L		
Alter, (Wade) Dinsmore	Alter, (Wade) Dinsmore. Physicist and Astronomer, University of Kansas; Director, Griffith Observatory.	1964	See Portrait File.See Vasilevski s miscellaneous A.	Copy of letter to his uncle (relayed to Holden) describing Tahoe as not a suitable site for Lick Observatory because of	Special Collections	L		
Alvord, Henry B.	Alvord, Henry B.	1874		1 letter.	Special Collections	L		
Alvord, Henry B.	Alvord, Henry B.	1888		1 letter.	Special Collections	L		
Alvord, Henry B.	Alvord, Henry B.	1889		1 letter.	Special Collections	L		
Alvord, Henry B.	Alvord, Henry B.	1893		1 letter.cMmments to Holden on resignation of Trustees; If Trust is granted to the University of California, he will	Special Collections	L		
Alvord, William	Alvord, William. Bank of California, San Francisco. Commissioner, San Francisco Board of Police, 1888.	1875	See Portrait File.	1 letter.Letter of introduction to Antoine Chabot who donated a	Special Collections	L		
Alvord, William	Alvord, William. Bank of California, San Francisco. Commissioner, San Francisco Board of Police, 1888.	1886	See Portrait File.	1 letter.	Special Collections	L		
Alvord, William	Alvord, William. Bank of California, San Francisco. Commissioner, San Francisco Board of Police, 1888.	1887	See Portrait File.	2 letters.	Special Collections	L		
Alvord, William	Alvord, William. Bank of California, San Francisco. Commissioner, San Francisco Board of Police, 1888.	1888	See Portrait File.		Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Alvord, William	Alvord, William. Bank of California, San Francisco. Commissioner, San Francisco Board of Police, 1888.	1889	See Portrait File. See A.S.P.: May 27 letter from Burckhalter to Holden regarding check from Alvord for Life Membership for himself and Henry Alvord.		Special Collections	L		
Alvord, William	Alvord, William. Bank of California, San Francisco. Commissioner, San Francisco Board of Police, 1888.	1892	See Portrait File.	2 letters.	Special Collections	L		
Alvord, William	Alvord, William. Bank of California, San Francisco. Commissioner, San Francisco Board of Police, 1888.	1893	See Portrait File.	1 letter.	Special Collections	L		
Alvord, William	Alvord, William. Bank of California, San Francisco. Commissioner, San Francisco Board of Police, 1888.	1895	See Portrait File.	1 letter. An undated list (probably late 1890 s) of individuals as possible	Special Collections	L		
Alvord, William	Alvord, William. Bank of California, San Francisco. Commissioner, San Francisco Board of Police, 1888.	1903	See Portrait File.	2 letters.	Special Collections	L		
Alvord, William	Alvord, William. Bank of California, San Francisco. Commissioner, San Francisco Board of Police, 1888.	1904	See Portrait File.	2 letters.	Special Collections	L		
Ambarzumian, Viktor	Ambarzumian, Viktor, 1908- . Russian Astrophysicist.	1957	See Portrait File.	1 letter.	Special Collections	L		
Ambarzumian, Viktor	Ambarzumian, Viktor, 1908- . Russian Astrophysicist.	1960	See Portrait File.	Invoice for translation of book.	Special Collections	L		
Ambarzumian, Viktor	Ambarzumian, Viktor, 1908- . Russian Astrophysicist.	1961	See Portrait File. See Mayall File- IAU visitors, Russian.		Special Collections	L		
Ambronn, Leopold Friedrich Anton	Ambronn, Leopold Friedrich Anton, 1854-1930. German astronomer.	1900		1 letter.	Special Collections	L		
Ambronn, Leopold Friedrich Anton	Ambronn, Leopold Friedrich Anton, 1854-1930. German astronomer.	1901		1 letter.	Special Collections	L		
Ambronn, Leopold Friedrich Anton	Ambronn, Leopold Friedrich Anton, 1854-1930. German astronomer.	1911		4 letters. 3 cards.	Special Collections	L		
Ambronn, Leopold Friedrich Anton	Ambronn, Leopold Friedrich Anton, 1854-1930. German astronomer.	1912		3 letters. 4 cards.	Special Collections	L		
Ambronn, Leopold Friedrich Anton	Ambronn, Leopold Friedrich Anton, 1854-1930. German astronomer.	1913		1 letter. 4 cards.	Special Collections	L		
American Academy of Arts and Sciences	American Academy of Arts and Sciences.	1888		1 letter.	Special Collections	L		
American Academy of Arts and Sciences	American Academy of Arts and Sciences.	(1909-1923)1909 - 1910 - 1911 - 1912 - 1913 - 1914 1915 - 1916 - 1917 - 1918 1919 - 1920 - 1921 - 1922		Correspondence regarding Rumford Fund contributions, grants, and medals. Report on Uses Made of Rumford Committee Grants to the Lick Observatory in 1910-1911. (Hartmann photometer, etc.) Brief Description of the Large Quartz Spectrograph for	Special Collections	L		
American Academy of Arts and Sciences	American Academy of Arts and Sciences.	1923	See Rumford Fund.		Special Collections	L		
American Academy of Arts and Sciences	American Academy of Arts and Sciences.	(1961-1977)1961 - 1962 - 1963 - 1964 - 1965 - 1966 1967 - 1968 - 1969 - 1970			Special Collections	L		
American Academy of Arts and Sciences	American Academy of Arts and Sciences.	1971 - 1972 - 1973 - 1974	See Mayall File.		Special Collections	L		
American Academy of Arts and Sciences	American Academy of Arts and Sciences.	(1975-1976)1975 - 1976		Correspondence with the Shanes regarding workshops in the history of	Special Collections	L		
American Association of University Professors	American Association of University Professors	1929	See Miscellaneous A folder.	1 letter. Membership solicitation and General	Special Collections	L		
American Association for the Advancement of Science(A.A.A.S.)	American Association for the Advancement of Science (A.A.A.S.) .	1885 (Use SORT for out-of sequence records.)		Program of meeting.	Special Collections	L		
American Association for the Advancement of Science(A.A.A.S.)	American Association for the Advancement of Science (A.A.A.S.) .	1889		Program of meeting.	Special Collections	L		

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American Association for the Advancement of Science(A.A.A.S.)	American Association for the Advancement of Science (A.A.A.S.) .	1893	See Parker, John D. in MISC. Paa-Parker folder.		Special Collections	L		
American Association for the Advancement of Science(A.A.A.S.)	American Association for the Advancement of Science (A.A.A.S.) .	1894	See Holden Master File, 1894.See Leconter, Joseph.	2 notices.	Special Collections	L		
American Association for the Advancement of Science(A.A.A.S.)	American Association for the Advancement of Science (A.A.A.S.) .	1900	See Hall, Asaph, Jr.		Special Collections	L		
American Association for the Advancement of Science(A.A.A.S.)	American Association for the Advancement of Science (A.A.A.S.) .	1901		2 letters.	Special Collections	L		
American Association for the Advancement of Science(A.A.A.S.)	American Association for the Advancement of Science (A.A.A.S.) .	1902	See Campbell File - election to membership.	2 letters.	Special Collections	L		
American Association for the Advancement of Science(A.A.A.S.)	American Association for the Advancement of Science (A.A.A.S.) .	1903		1 letter.	Special Collections	L		
American Association for the Advancement of Science(A.A.A.S.)	American Association for the Advancement of Science (A.A.A.S.) .	1905		1 letter.	Special Collections	L		
American Association for the Advancement of Science(A.A.A.S.)	American Association for the Advancement of Science (A.A.A.S.) .	1906		1 letter.	Special Collections	L		
American Association for the Advancement of Science(A.A.A.S.)	American Association for the Advancement of Science (A.A.A.S.) .	1907		6 letters.Appointment of Campbell to Seismological	Special Collections	L		
American Association for the Advancement of Science(A.A.A.S.)	American Association for the Advancement of Science (A.A.A.S.) .	1908		1 letter.1 card.	Special Collections	L		
American Association for the Advancement of Science(A.A.A.S.)	American Association for the Advancement of Science (A.A.A.S.) .	1909		1 letter.	Special Collections	L		
American Association for the Advancement of Science(A.A.A.S.)	American Association for the Advancement of Science (A.A.A.S.) .	1912		Program of meeting.	Special Collections	L		
American Association for the Advancement of Science(A.A.A.S.)	American Association for the Advancement of Science (A.A.A.S.) .	1913		Resolutions. Program of meeting.	Special Collections	L		
American Association for the Advancement of Science(A.A.A.S.)	American Association for the Advancement of Science (A.A.A.S.) .	1914		Program of meeting.	Special Collections	L		
				11 letters. 3 telegrams. Election of Campbell as President of AAAS. Report, Note on the Pacific Association of Scientific Societies. Envelope of material from the August San Francisco meeting,	Special Collections	L		
American Association for the Advancement of Science(A.A.A.S.)	American Association for the Advancement of Science (A.A.A.S.) .	1915	University of California. Office of the President: Copy of Campbell s Dec. 10 letter requesting leave to chair the AAAS annual meeting. See Benjamin, Marcus; correspondence regarding Campbell s portrait for AAAS.		Special Collections	L		
American Association for the Advancement of Science(A.A.A.S.)	American Association for the Advancement of Science (A.A.A.S.) .	1917		1 letter. Rules of procedure.	Special Collections	L		
American Association for the Advancement of Science(A.A.A.S.)	American Association for the Advancement of Science (A.A.A.S.) .	1918		2 letters. 2 telegrams.	Special Collections	L		
American Association for the Advancement of Science(A.A.A.S.)	American Association for the Advancement of Science (A.A.A.S.) .	1922		Report.	Special Collections	L		
American Association for the Advancement of Science(A.A.A.S.)	American Association for the Advancement of Science (A.A.A.S.) .	1923		7 letters from 1923 forward; correspondence includes that of the Pacific	Special Collections	L		
American Association for the Advancement of Science(A.A.A.S.)	American Association for the Advancement of Science (A.A.A.S.) .	1924		5 letters.	Special Collections	L		
				25 letters .Election of Aitken to presidency of Pacific Division. Correspondence beginning July 20 over Northern California Conference on Science Teaching not properly coordinated with Pacific Division. Correspondence beginning Sept. 15 re.garding Aitken	Special Collections	L		
American Association for the Advancement of Science(A.A.A.S.)	American Association for the Advancement of Science (A.A.A.S.) .	1925		21 letters. Minutes of Jan. 30 meeting.	Special Collections	L		
American Association for the Advancement of Science(A.A.A.S.)	American Association for the Advancement of Science (A.A.A.S.) .	1926	See Fox, Philip.	14 letters.1 telegram.	Special Collections	L		
American Association for the Advancement of Science(A.A.A.S.)	American Association for the Advancement of Science (A.A.A.S.) .	1927	See Fox, Philip.	Appointment of Aitken.	Special Collections	L		

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American Association for the Advancement of Science(A.A.A.S.)	American Association for the Advancement of Science (A.A.A.S.) .	1928		4 letters.	Special Collections	L		
American Association for the Advancement of Science(A.A.A.S.)	American Association for the Advancement of Science (A.A.A.S.) .	1929		12 letters.Correspondence regarding Pacific Division prize for most important	Special Collections	L		
American Association for the Advancement of Science(A.A.A.S.)	American Association for the Advancement of Science (A.A.A.S.) .	1930		3 letters.Program of meeting.	Special Collections	L		
American Association for the Advancement of Science(A.A.A.S.)	American Association for the Advancement of Science (A.A.A.S.) .	1931		3 letters.	Special Collections	L		
American Association for the Advancement of Science(A.A.A.S.)	American Association for the Advancement of Science (A.A.A.S.) .	1932		2 letters.	Special Collections	L		
American Association for the Advancement of Science(A.A.A.S.)	American Association for the Advancement of Science (A.A.A.S.) .	1933		8 letters.	Special Collections	L		
American Association for the Advancement of Science(A.A.A.S.)	American Association for the Advancement of Science (A.A.A.S.) .	1934		2 letters.	Special Collections	L		
American Association for the Advancement of Science(A.A.A.S.)	American Association for the Advancement of Science (A.A.A.S.) .	1937		1 letter.	Special Collections	L		
American Association for the Advancement of Science(A.A.A.S.)	American Association for the Advancement of Science (A.A.A.S.) .	1940	See University of California. Office of the President: Correspondence of May 1 regarding joint session with A.S.P.	4 letters.	Special Collections	L		
American Association for the Advancement of Science(A.A.A.S.)	American Association for the Advancement of Science (A.A.A.S.) .	1941		2 letters.	Special Collections	L		
American Association for the Advancement of Science(A.A.A.S.)	American Association for the Advancement of Science (A.A.A.S.) .	1942		1 letter.	Special Collections	L		
American Association for the Advancement of Science(A.A.A.S.)	American Association for the Advancement of Science (A.A.A.S.) .	1944		2 letters.	Special Collections	L		
American Association for the Advancement of Science(A.A.A.S.)	American Association for the Advancement of Science (A.A.A.S.) .	1946	See Mayall File: 3 letters re.garding Scientific Monthly.	1 letter.	Special Collections	L		
American Association for the Advancement of Science(A.A.A.S.)	American Association for the Advancement of Science (A.A.A.S.) .	1947	See Mayall File: 5 letters regarding Scientific Monthly.	2 letters.	Special Collections	L		
American Association for the Advancement of Science(A.A.A.S.)	American Association for the Advancement of Science (A.A.A.S.) .	1948	See Mayall File: 1 letter regarding Scientific Monthly.		Special Collections	L		
American Association for the Advancement of Science(A.A.A.S.)	American Association for the Advancement of Science (A.A.A.S.) .	1949			Special Collections	L		
American Association for the Advancement of Science(A.A.A.S.)	American Association for the Advancement of Science (A.A.A.S.) .	1950	1952-68 Mayall File.	Shane elected Vice President and Chairman of Section D. Meeting plans	Special Collections	L		
American Association for the Advancement of Science(A.A.A.S.)	American Association for the Advancement of Science (A.A.A.S.) .	1951		Talk by Dr. Shane : A Cosmic Census	Special Collections	L		
American Association for the Advancement of Science(A.A.A.S.)	American Association for the Advancement of Science (A.A.A.S.) .	1952		2 letters.Correspondence regarding meeting in Santa	Special Collections	L		
American Astronomical Society(A.A.S.)	American Astronomical Society (A.A.S.) .	1915 (Use SORT for out-of sequence records.)	See Clippings File.	3 letters, regarding 1915 meeting.	Special Collections	L		
American Astronomical Society(A.A.S.)	American Astronomical Society (A.A.S.) .	1916	See Clippings. File.	2 letters.	Special Collections	L		
American Astronomical Society(A.A.S.)	American Astronomical Society (A.A.S.) .	1923	See Clippings File.	Program of meeting.	Special Collections	L		
American Astronomical Society(A.A.S.)	American Astronomical Society (A.A.S.) .	1930	See Clippings File.See Eastman Kodak: May 19-27 correspondence re.garding A.A.S. American sponsorship of Royal Photographic Society special exhibition in London.		Special Collections	L		
American Astronomical Society(A.A.S.)	American Astronomical Society (A.A.S.) .	1933	See Clippings File.	Nomination of W.H. Wright as Vice-President.	Special Collections	L		
American Astronomical Society(A.A.S.)	American Astronomical Society (A.A.S.) .	1938	See Clippings File.	1 letter. Electionof W. H. Wright as Member of the Division of Physical Science of the National Research	Special Collections	L		
American Astronomical Society(A.A.S.)	American Astronomical Society (A.A.S.) .	1940	See Clippings File.See Green, Warren K.	1 letter.Minutes of meeting.	Special Collections	L		
American Astronomical Society(A.A.S.)	American Astronomical Society (A.A.S.) .	1941	See Clippings File.See Greenstein, Jesse L.	1 letter. Correspondence with W. H. Wright	Special Collections	L		

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American Astronomical Society(A.A.S.)	American Astronomical Society (A.A.S.).	1943	See Clippings File.	Report of the Committee for the Distribution of Astronomical Literature,	Special Collections	L		
American Astronomical Society(A.A.S.)	American Astronomical Society (A.A.S.).	1946	See Clippings File.	2 letters.	Special Collections	L		
American Astronomical Society(A.A.S.)	American Astronomical Society (A.A.S.).	1947	See Clippings File.	4 letters .Minutes of the meeting.	Special Collections	L		
American Astronomical Society(A.A.S.)	American Astronomical Society (A.A.S.).	1948	See Clippings File.	3 letters. Program of meeting.	Special Collections	L		
American Astronomical Society(A.A.S.)	American Astronomical Society (A.A.S.).	1949	See Clippings File.	Minutes and financial report. Program of	Special Collections	L		
		(1936-1975)1936 - 1937 - 1938 - 1939 - 1940 - 1941 1942 - 1943 - 1944 - 1945 1946 - 1947 - 1948 - 1949 1950 - 1951 - 1952 - 1953 1954 - 1955 - 1956 - 1957 1958 - 1959 - 1960 - 1961	See Clippings File.					
American Astronomical Society(A.A.S.)	American Astronomical Society (A.A.S.).	1962 - 1963 - 1964 - 1965	See Clippings File.See Special Mayall File. (Many letters.)		Special Collections	L		
				1 letter. Letter from W. H. Wright. Shane recommends Eastman Kodak and C.E.K. Mees be recognized for contributions to	Special Collections	L		
American Astronomical Society(A.A.S.)	American Astronomical Society (A.A.S.).	1950	See Clippings File.		Special Collections	L		
American Astronomical Society(A.A.S.)	American Astronomical Society (A.A.S.).	1951	See Clippings File.	1 letter.	Special Collections	L		
American Astronomical Society(A.A.S.)	American Astronomical Society (A.A.S.).	1952	See Clippings File.See C.M. Huffer; regarding \$9200 grant from NSE.	Many letters.Letter from Wright.	Special Collections	L		
American Astronomical Society(A.A.S.)	American Astronomical Society (A.A.S.).	(1953-1962)1953 - 1954 - 1955 - 1956 - 1957 - 1958	See Clippings File.	Programs and letters.	Special Collections	L		
American Astronomical Society(A.A.S.)	American Astronomical Society (A.A.S.).	1954	See Clippings File.	Programs and letters.	Special Collections	L		
American Astronomical Society(A.A.S.)	American Astronomical Society (A.A.S.).	1955	See Clippings File.	Program.	Special Collections	L		
American Astronomical Society(A.A.S.)	American Astronomical Society (A.A.S.).	(1956-57)1956 - 1957	See Clippings File.	Programs.Plans for Berkeley meeting.	Special Collections	L		
American Astronomical Society(A.A.S.)	American Astronomical Society (A.A.S.).	1958	See Clippings File.	Nominating committee.Warner Prize	Special Collections	L		
American Astronomical Society(A.A.S.)	American Astronomical Society (A.A.S.).	1975	See Clippings File.See Vasilevskis file.		Special Collections	L		
				7 letters. Budget and Endowments.				
American Astronomical Society(A.A.S.)	American Astronomical Society (A.A.S.).	(1965-66)1965 - 1966	See Clippings File.	Correspondence and	Special Collections	L		
			See Clippings File.See P.A.F., UC Graduate Division. See Lick Observatory Personnel Files.					
American Astronomical Society(A.A.S.)	American Astronomical Society (A.A.S.).	1959		1 letter. A Career in Astronomy .	Special Collections	L		
				Bulletin of the AAS, v.25:2, 1993. 182nd AAS Meeting Abstracts (includes HAD meeting in San Marino,	Special Collections	L		
American Astronomical Society(A.A.S.)	American Astronomical Society (A.A.S.).	1993	See Clippings File.	12 letters: C.D. Shane s address The Distribution of Galaxies. V.A. Firsoff s book for review by C.D. Shane. C.D. Shane s appointment to Pacific Division Chair. Accounts of Pacific Division.	Special Collections	L		
American Association for the Advancement of Science(A.A.A.S.)	American Association for the Advancement of Science (A.A.A.S.) .	1953			Special Collections	L		

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				35 letters.Corporate Membership list. Correspondence regarding A Career in Astronomy publication. A.A.S. meeting .UCLA minutes and correspondence, including correspondence re.garding quasars. Awards given to A.A.S. members. Committee on Education in Astronomy meeting reports. Proposal by	Special Collections	L		
American Astronomical Society(A.A.S.)	American Astronomical Society (A.A.S.).	1966	See Clippings File.See Preston, G. W.	3 letters.Visits to Lick Observatory by members	Special Collections	L		
American Meteorological Society	American Meteorological Society.	1956	See Lick Observatory Visitors file.	1 letter.	Special Collections	L		
American Museum of Natural History	American Museum of Natural History.	1906 Use SORT for out-of-sequence records/)		3 letters. Campbell s desire to obtain a meteorite for display at Lick	Special Collections	L		
American Museum of Natural History	American Museum of Natural History.	1910		1 letter.	Special Collections	L		
American Museum of Natural History	American Museum of Natural History.	1912		1 letter.	Special Collections	L		
American Museum of Natural History	American Museum of Natural History.	1913		1 letter.	Special Collections	L		
American Museum of Natural History	American Museum of Natural History.	1914	See Osborn, Henry F.	1 letter.	Special Collections	L		
American Museum of Natural History	American Museum of Natural History.	1916	See Osborn, Henry F.	1 letter.	Special Collections	L		
American Museum of Natural History	American Museum of Natural History.	1917		2 letters.	Special Collections	L		
American Museum of Natural History	American Museum of Natural History.	1918	See Osborn, Henry F.	4 letters.Plans for Eclipse Exhibition.Request for 2 letters.Correspondence regarding 1918 Eclipse	Special Collections	L		
American Museum of Natural History	American Museum of Natural History.	1919	See Osborn, Henry F.	3 letters.Campbell becomes Associate	Special Collections	L		
American Museum of Natural History	American Museum of Natural History.	1920		2 letters.	Special Collections	L		
American Museum of Natural History	American Museum of Natural History.	1921		1 letter.	Special Collections	L		
American Museum of Natural History	American Museum of Natural History.	1922		1 letter.	Special Collections	L		
American Museum of Natural History	American Museum of Natural History.	1923		1 letter.	Special Collections	L		
American Museum of Natural History	American Museum of Natural History.	1928		1 letter.	Special Collections	L		
American Museum of Natural History	American Museum of Natural History.	1926		1 letter.	Special Collections	L		
American Museum of Natural History	American Museum of Natural History.	1930		1 letter.	Special Collections	L		
American Museum of Natural History	American Museum of Natural History.	1931	See Osborn, Henry F.	Invitation to Aitken to speak.	Special Collections	L		
American Museum of Natural History	American Museum of Natural History.	1932		Request for photos.	Special Collections	L		
American Museum of Natural History	American Museum of Natural History.	1934		Request for photos.	Special Collections	L		
American Museum of Natural History	American Museum of Natural History.	1935		Request for photos.	Special Collections	L		
American Museum of Natural History	American Museum of Natural History.	1936		Request for photos.	Special Collections	L		
American Museum of Natural History	American Museum of Natural History.	1937		Request for photos.	Special Collections	L		
American Museum of Natural History	American Museum of Natural History.	1938		Request for photos.	Special Collections	L		

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American Museum of Natural History	American Museum of Natural History.	1939		Request for photos.	Special Collections	L		
American Museum of Natural History	American Museum of Natural History.	1940		Request for photos.	Special Collections	L		
American Museum of Natural History	American Museum of Natural History.	1941		2 letters.	Special Collections	L		
American Museum of Natural History	American Museum of Natural History.	1942		1 letter.	Special Collections	L		
American Museum of Natural History	American Museum of Natural History.	1943		1 letter.	Special Collections	L		
American Philosophical Society	American Philosophical Society.	1891 (Use SORT for out-of sequence records.)		1 letter in Misc. A Folder.	Special Collections	L		
American Philosophical Society	American Philosophical Society.	1904		1 letter in Misc. A Folder.Candidates for	Special Collections	L		
American Philosophical Society	American Philosophical Society.	1903	See Campbell Personal file.	Campbell election.	Special Collections	L		
American Philosophical Society	American Philosophical Society.	1906		1 letter.Comment on San Francisco earthquake.	Special Collections	L		
American Philosophical Society	American Philosophical Society.	1907		1 letter. 2 cards.	Special Collections	L		
American Philosophical Society	American Philosophical Society.	1908		Meeting notice.	Special Collections	L		
American Philosophical Society	American Philosophical Society.	1909		1 letter.	Special Collections	L		
American Philosophical Society	American Philosophical Society.	1910	See Earthquakes and Seismology: Letters of Jan. 31 and Feb. 5.	Copy of President Keen s letter regarding legislation to establish a Laboratory of Seismology in the	Special Collections	L		
American Philosophical Society	American Philosophical Society.	1911		1 letter. Meeting notices.	Special Collections	L		
American Philosophical Society	American Philosophical Society.	1912		1 letter . List of officers and meetings.	Special Collections	L		
American Philosophical Society	American Philosophical Society.	1913		1 letter. 2 cards.	Special Collections	L		
American Philosophical Society	American Philosophical Society.	1914	See Campbell personal file.		Special Collections	L		
American Philosophical Society	American Philosophical Society.	1915		1 letter.	Special Collections	L		
American Philosophical Society	American Philosophical Society.	1916		1 letter. 1 card. Meeting	Special Collections	L		
American Philosophical Society	American Philosophical Society.	1919		1 card.	Special Collections	L		
American Philosophical Society	American Philosophical Society.	1920		4 letters. Copy of paper on gaseous nebulae by W. H.	Special Collections	L		
American Philosophical Society	American Philosophical Society.	1921		2 letters . 1 card.	Special Collections	L		
American Philosophical Society	American Philosophical Society.	1922	See Campbell personal file.	Campbell apointed	Special Collections	L		
American Philosophical Society	American Philosophical Society.	1923	See Campbell personal file.	Meeting notices. Campbell elected to Vice-President.	Special Collections	L		
American Philosophical Society	American Philosophical Society.	1929		1 letter.	Special Collections	L		
American Philosophical Society	American Philosophical Society.	1926		1 letter, to Aitken regarding new members.	Special Collections	L		
American Philosophical Society	American Philosophical Society.	1931		5 letters.	Special Collections	L		
American Philosophical Society	American Philosophical Society.	1935		4 letters. Heber D. Curtis application for funds to build a solar tower in	Special Collections	L		
American Philosophical Society	American Philosophical Society.	1938		3 letters. Correspondence regarding archives of Elihu	Special Collections	L		
American Philosophical Society	American Philosophical Society.	1939		1 letter.	Special Collections	L		
American Philosophical Society	American Philosophical Society.	1940		2 letters. f	Special Collections	L		
American Philosophical Society	American Philosophical Society.	1941		1 letter.	Special Collections	L		
American Philosophical Society	American Philosophical Society.	1943		1 letter.	Special Collections	L		
American Philosophical Society	American Philosophical Society.	1944		1 letter.	Special Collections	L		
American Philosophical Society	American Philosophical Society.	1946		1 telegram.	Special Collections	L		
American Philosophical Society	American Philosophical Society.	1948		1 letter . Correspondence from W. H. Wright.	Special Collections	L		
American Philosophical Society	American Philosophical Society.	1949		4 letters. Correspondence from W. H. Wright.	Special Collections	L		
American Philosophical Society	American Philosophical Society.	1950	See Australian Exchange Project.	Correspondence from W.	Special Collections	L		
American Philosophical Society	American Philosophical Society.	1955		5 letters.Correspondence regarding the election of	Special Collections	L		
American Philosophical Society	American Philosophical Society.	(1962-77)1962 - 1963 - 1964 - 1965 - 1966 - 1967 1968 - 1969 - 1970 - 1971	See Mayall Special File.		Special Collections	L		

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American Relief Administration	American Relief Administration.	1922	See Curtis, Heber.D.: Correspondence beginning May 28.	Regarding food remittances to Russia.	Special Collections	L		
Ames, Joseph S.	Ames, Joseph S., 1864-1943. Physicist. President, Johns Hopkins University.	1895		1 letter.	Special Collections	L		
Ames, Joseph S.	Ames, Joseph S., 1864-1943. Physicist. President, Johns Hopkins University.	1897		1 letter.	Special Collections	L		
Ames, Joseph S.	Ames, Joseph S., 1864-1943. Physicist. President, Johns Hopkins University.	1899		1 letter.	Special Collections	L		
Ames, Joseph S.	Ames, Joseph S., 1864-1943. Physicist. President, Johns Hopkins University.	1900		7 letters.	Special Collections	L		
Ames, Joseph S.	Ames, Joseph S., 1864-1943. Physicist. President, Johns Hopkins University.	1901		3 letters. .	Special Collections	L		
Ames, Joseph S.	Ames, Joseph S., 1864-1943. Physicist. President, Johns Hopkins University.	1902		1 letter.	Special Collections	L		
Ames, Joseph S.	Ames, Joseph S., 1864-1943. Physicist. President, Johns Hopkins University.	1903		7 letters. Letters of Mar. 21-May 26 introduce Joseph H. Moore to Campbell as possible Lick	Special Collections	L		
Ames, Joseph S.	Ames, Joseph S., 1864-1943. Physicist. President, Johns Hopkins University.	1917	See Draper Fund: 1917 forward.		Special Collections	L		
Ames, Joseph S.	Ames, Joseph S., 1864-1943. Physicist. President, Johns Hopkins University.	1931		1 letter.	Special Collections	L		
Anderson, Claude Matthews	Anderson, Claude Matthews. Graduate Student, Lick Observatory.	1929	See Portrait File. See Leuschner: Feb. 14, Mar. 1.		Special Collections.	L		
Anderson, Claude Matthews	Anderson, Claude Matthews. Graduate Student, Lick Observatory.	1930	See Portrait File. See Leuschner: Feb. 17-June 7.		Special Collections.	L		
Anderson, Claude Matthews	Anderson, Claude Matthews. Graduate Student, Lick Observatory.	1931	See Portrait File. See Leuschner.	1 letter. Appointed to Fellowship, Lick	Special Collections.	L		
Anderson, Claude Matthews	Anderson, Claude Matthews. Graduate Student, Lick Observatory.	1932	See Portrait File. See Leuschner: Oct. 17.	5 letters.	Special Collections.	L		
Anderson, Claude Matthews	Anderson, Claude Matthews. Graduate Student, Lick Observatory.	1933	See Portrait File.	2 letters.	Special Collections.	L		
Anderson, Claude Matthews	Anderson, Claude Matthews. Graduate Student, Lick Observatory.	1934	See Portrait File.	2 letters.	Special Collections.	L		
Anderson, Claude Matthews	Anderson, Claude Matthews. Graduate Student, Lick Observatory.	1936	See Portrait File.	1 letter.	Special Collections.	L		
Anderson, John A.	Anderson, John A. California Institute of Technology Astrophysical Observatory and Mt. Wilson Observatory.	1921	See Clippings File.	1 letter.	Special Collections.	L		
Anderson, John A.	Anderson, John A. California Institute of Technology Astrophysical Observatory and Mt. Wilson Observatory.	1927	See Clippings File.	1 letter.	Special Collections.	L		
Anderson, John A.	Anderson, John A. California Institute of Technology Astrophysical Observatory and Mt. Wilson Observatory.	1930	See Clippings File.	8 letters.	Special Collections.	L		
Anderson, John A.	Anderson, John A. California Institute of Technology Astrophysical Observatory and Mt. Wilson Observatory.	1931	See Clippings File. See Wright, W. H.: correspondence May 21-June 10 regarding Canaga s inquiry.	1 letter. Letter of June 9 from Captain Canaga, Naval R.O.T.C., regarding deterioration of optical	Special Collections.	L		

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Anderson, John A.	Anderson, John A. California Institute of Technology Astrophysical Observatory and Mt. Wilson Observatory.	1933 (See end of file for 1934.)	See Clippings File.	11 letters. Discussion, July 31 forward, of aluminum-coated mirrors as regards coating the Crossley	Special Collections.	L		
Anderson, John A.	Anderson, John A. California Institute of Technology Astrophysical Observatory and Mt. Wilson Observatory.	1939	See Clippings File.	1 letter.	Special Collections.	L		
Anderson, John A.	Anderson, John A. California Institute of Technology Astrophysical Observatory and Mt. Wilson Observatory.	1941	See Clippings File.	1 letter.	Special Collections.	L		
Anderson, John A.	Anderson, John A. California Institute of Technology Astrophysical Observatory and Mt. Wilson Observatory.	1942	See Clippings File.	4 letters.1 telegram.	Special Collections.	L		
Anderson, John A.	Anderson, John A. California Institute of Technology Astrophysical Observatory and Mt. Wilson Observatory.	1934	See Clippings File.	3 letters. Follow-up on coating the Crossley.	Special Collections.	L		
Anding, Ernst	Anding, Ernst, 1860-1945. Director, Sternwarte Gotha, Germany.	1933		1 letter.	Special Collections	L		
Andromeda Nebula	Andromeda Nebula (M31 galaxy).	1956	See Clippings File, 1946-2007.	6 letters. Requests for	Special Collections	L		
Angell, James B.	Angell, James B. President, University of Michigan.	1885	See Campbell, W. W.: Letter of Dec. 4 from W.W. Beman to Angell introducing Campbell.	1 letter.	Special Collections	L		
Angell, James B.	Angell, James B. President, University of Michigan.	1886		1 letter.	Special Collections	L		
Angell, James B.	Angell, James B. President, University of Michigan.	1888		1 letter.	Special Collections	L		
Angell, James B.	Angell, James B. President, University of Michigan.	1894	See Holden Master File.		Special Collections	L		
Angell, James B.	Angell, James B. President, University of Michigan.	1899		1 letter.	Special Collections	L		
Angell, James B.	Angell, James B. President, University of Michigan.	1900		1 letter: congratulates Campbell on becoming Director of Lick	Special Collections	L		
Angell, James B.	Angell, James B. President, University of Michigan.	1903		3 letters.	Special Collections	L		
Angell, James B.	Angell, James B. President, University of Michigan.	1904		1 letter.	Special Collections	L		
Angell, James B.	Angell, James B. President, University of Michigan.	1905		2 letters. Conferring of Dr. of Science degree upon Campbell, Apr. 27 letter. Correspondence of Nov. 27 confirms Campbell did receive degree.	Special Collections	L		
Angot, Alfred	Angot, Alfred, 1848-1924. (Angot, Charles Alfred). Professor of Physics, Ecole de la Fontaine, Paris.	1877	See Portrait File.	1 letter.	Special Collections	L		
Angot, Alfred	Angot, Alfred, 1848-1924. (Angot, Charles Alfred). Professor of Physics, Ecole de la Fontaine, Paris.	1878	See Portrait File.See Floyd Card File of copybook letters to others.	1 letter. Copy of newspaper account of visit to Mt. Hamilton.	Special Collections	L		
Antoniadi, E. M.	Antoniadi, E .M. L Observatoire, Mendon, France.	1892		1 letter.	Special Collections	L		
Antoniadi, E. M.	Antoniadi, E .M. L Observatoire, Mendon, France.	1909		1 letter.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Antoniadi, E. M.	Antoniadi, E. M. L Observatoire, Mendon, France.	1929	See Flammarion.	1 letter. Copy of Wright s reply to Antoniadi s Aug. 17 letter; includes comments on Antoniadi s review in Bulletin de la société Astronomique de France. Copy of Wright s	Special Collections	L		
Apple, Andrew Thomas Geiger	Apple, Andrew Thomas Geiger, 1858-1918. Director, Daniel Scholl Observatory, Franklin and Marshall College, Lancaster, Pennsylvania.	1909		2 letters.	Special Collections	L		
Applegate, Dorothy	Applegate, Dorothy. (Mrs. Wallace J. Eckert)	1924		2 letters . 1 telegram. Application to Lick Observatoty.	Special Collections	L		
Applegate, Dorothy	Applegate, Dorothy. (Mrs. Wallace J. Eckert)	1926		Report of Work, 1925/26. Resignation.	Special Collections	L		
Applegate, Dorothy	Applegate, Dorothy. (Mrs. Wallace J. Eckert)	1927	See Leuschner, A.O.: Feb. 24. See Campbell: Apr. 26, 28.	10 letters. Recommendation from Aitken for a Fellowship in Mathematics Dept. Copy of Apr. 20 letter from Wright to Campbell regarding Miss Applegate s	Special Collections	L		
Applegate, Dorothy	Applegate, Dorothy. (Mrs. Wallace J. Eckert)	1929		1 letter. Recommendation from Wright to Columbia University for a scholarship in math. (Describes her	Special Collections	L		
Applegate, Dorothy	Applegate, Dorothy. (Mrs. Wallace J. Eckert)	1930		1 letter.	Special Collections	L		
Applegate, Dorothy	Applegate, Dorothy. (Mrs. Wallace J. Eckert)	1935	See Eckert, Wallace J.		Special Collections	L		
Applegate, Dorothy	Applegate, Dorothy. (Mrs. Wallace J. Eckert)	1936	See Eckert, Wallace J.	1 letter.	Special Collections	L		
Applegate, Dorothy	Applegate, Dorothy. (Mrs. Wallace J. Eckert)	1939	See Eckert, Wallace J.		Special Collections	L		
Applegate, Dorothy	Applegate, Dorothy. (Mrs. Wallace J. Eckert)	1940	See Eckert, Wallace J.	3 letters.	Special Collections	L		
Associates for Radio Astronomy (A.R.A.)	Associates for Radio Astronomy (A.R.A.).	1966	See Whitford. Alfred E/See Portis-Bolton, Alan.	4 letters. Proposal to establish organization and	Special Collections	L		
Archenhold, Friedrich Simon	Archenhold, Friedrich Simon, 1861-1939. Director,Treptow-Sternwarte, Berlin, Germany.	1892		1 letter.	Special Collections	L		
Archenhold, Friedrich Simon	Archenhold, Friedrich Simon, 1861-1939. Director,Treptow-Sternwarte, Berlin, Germany.	1896		1 letter.	Special Collections	L		
Archenhold, Friedrich Simon	Archenhold, Friedrich Simon, 1861-1939. Director,Treptow-Sternwarte, Berlin, Germany.	1900		2 letters regarding DAS WELTALL, astronomical journal Archenhold	Special Collections	L		
Archenhold, Friedrich Simon	Archenhold, Friedrich Simon, 1861-1939. Director,Treptow-Sternwarte, Berlin, Germany.	1903		1 letter. 1 card.	Special Collections	L		
Archenhold, Friedrich Simon	Archenhold, Friedrich Simon, 1861-1939. Director,Treptow-Sternwarte, Berlin, Germany.	1909		3 letters. 1 card.	Special Collections	L		
Archenhold, Friedrich Simon	Archenhold, Friedrich Simon, 1861-1939. Director,Treptow-Sternwarte, Berlin, Germany.	1911		1 letter.	Special Collections	L		
Archenhold, Friedrich Simon	Archenhold, Friedrich Simon, 1861-1939. Director,Treptow-Sternwarte, Berlin, Germany.	1912		2 letters.	Special Collections	L		
Archenhold, Friedrich Simon	Archenhold, Friedrich Simon, 1861-1939. Director,Treptow-Sternwarte, Berlin, Germany.	1924		1 letter.	Special Collections	L		

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Archenhold, Friedrich Simon	Archenhold, Friedrich Simon, 1861-1939. Director, Treptow-Sternwarte, Berlin, Germany.	1984		Reprint, Archenhold Observatory Past and Present, SKY and	Special Collections	L		
Archenhold, G.	Archenhold, G. Director, Treptow-Sternwarte, Beerlin, Germany.	1931		1 letter .to Aitken regarding double star data.	Special Collections	L		
Archibald, Raymond Clare	Archibald, Raymond Clare, 1875-1955. Mathematician. Bibliographer of works of Simon Newcomb.	1916	See Newcomb, Simon: Correspondence and draft of Campbell s biography of Newcomb.	7 letters. Correspondence with Campbell regarding publication of Archibald s bibliography of Simon Newcomb in conjunction	Special Collections	L		
Archibald, Raymond Clare	Archibald, Raymond Clare, 1875-1955. Mathematician. Bibliographer of works of Simon Newcomb.	1917		1 letter.	Special Collections	L		
Archibald, Raymond Clare	Archibald, Raymond Clare, 1875-1955. Mathematician. Bibliographer of works of Simon Newcomb.	1918		1 letter. 1 card.	Special Collections	L		
Architects and Architecture	Architects and Architecture.	Prior to 1888	See Floyd: Aug.14, 1882, ff. See Wright and Sanders: Correspondence of Aug. 7, 1882- July 9, 1884. See Butler, Phyllis (Current Correspondence File): Correspondence of Mar. 11, 1974- June 3, 1974, re.garding S. E. Todd.	Building at Lick Observatory. S: Edwards Todd, Jr., Architect.	Special Collections	L		
Architects and Architecture	Architects and Architecture.	1894	See Page, George W.: Correspondence regarding Barnard and Campbell houses.		Special Collections	L		
Architects and Architecture	Architects and Architecture.	(1903-1922)1903 - 1904 - 1905 - 1906 - 1907 - 1908	See Howard, John Galen. See Howard		Special Collections	L		
Architects and Architecture	Architects and Architecture.	1909 - 1910 - 1911 - 1912	and Galloway.		Special Collections	L		
Architects and Architecture	Architects and Architecture.	1913 - 1914 - 1915 - 1916	See Thomas, John Hudson.		Special Collections	L		
Architects and Architecture	Architects and Architecture.	1924			Special Collections	L		
Architects and Architecture	Architects and Architecture.	(1925-1934)1925 - 1926 - 1927 - 1928 - 1929 - 1930	See Perry, Warren Charles.		Special Collections	L		
Architects and Architecture	Architects and Architecture.	1974	See Butler, Phyllis (Current Correspondence File): Correspondence of June 2, 1974 - July 17, 1974, and forms regarding Register of Historic Places.		Special Collections	L		
Arend, Sylvain	Arend, Sylvain. Astronomer, Observatoire Royal de Belgique.	1936		2 letters.	Special Collections	L		
Arend, Sylvain	Arend, Sylvain. Astronomer, Observatoire Royal de Belgique.	1938		1 letter.	Special Collections	L		
Arend, Sylvain	Arend, Sylvain. Astronomer, Observatoire Royal de Belgique.	1948		1 letter. Le Point de vue de l Observateur, mesures Micrometriques d Etoiles	Special Collections	L		
Arend, Sylvain	Arend, Sylvain. Astronomer, Observatoire Royal de Belgique.	1949		1 letter. Mesures Micrometriques d Etoiles	Special Collections	L		
Arend, Sylvain	Arend, Sylvain. Astronomer, Observatoire Royal de Belgique.	1951		1 letter	Special Collections	L		
Arend, Sylvain	Arend, Sylvain. Astronomer, Observatoire Royal de Belgique.	1953		2 letters.	Special Collections	L		
Arend, Sylvain	Arend, Sylvain. Astronomer, Observatoire Royal de Belgique.	1954		1 letter.	Special Collections	L		
Arend, Sylvain	Arend, Sylvain. Astronomer, Observatoire Royal de Belgique.	1957		Orbite de l etoile double visuelle ADS 3799 AB=BDS	Special Collections	L		
Arend, Sylvain	Arend, Sylvain. Astronomer, Observatoire Royal de Belgique.	1960		1 letter.	Special Collections	L		
Arend, Sylvain	Arend, Sylvain. Astronomer, Observatoire Royal de Belgique.	1961		1 letter.	Special Collections	L		
Arequipa Observatory	Arequipa Observatory. Harvard College Observing Station, Arequipa, Peru.	1892	See Clippings File.See Holden Master File.See Fleming, Williamina: Report regarding site selection and work of the station.		Special Collections	L		

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Arequipa Observatory	Arequipa Observatory. Harvard College Observing Station, Arequipa, Peru.	1893	See Clippings File. See Holden Master File.		Special Collections	L		
Argentine Revolution	Argentine Revolution, 1891.	1891	See Tucker, R.H.		Special Collections	L		
Arnold, Weld	Arnold, Weld. American Geographical Society.	1929	See Portrait File. See Stetson, Harlan T.: Correspondence of Jan. 21- Apr. 22.	2 letters. 1 telegram.	Special Collections	L		
Arnold, Weld	Arnold, Weld. American Geographical Society.	1930	See Portrait File. See Moore, J.H.: Correspondence of Apr. 16-Apr. 18.	1 letter.	Special Collections	L		
Arp, Halton C.	Arp, Halton C., 1927- . Mount Wilson. Later, Germany.	1956	See Clippings File. See Kron File.	2 letters. Position at Lick Observatory. (Bibliography included together with	Special Collections	L		
Arp, Halton C.	Arp, Halton C., 1927- . Mount Wilson. Later, Germany.	1959	See Clippings File. See Mayall File.	1 letter.	Special Collections	L		
Arrhenius, Svante August	Arrhenius, Svante August, 1859-1927. Director, Nobel Institute for Physical Chemistry, Stockholm, Sweden.	1904	See Clippings File. See Hale, George E.: Aug. 16.	2 letters.. 1 card. Paper, On the Physical Nature of the Solar Corona.	Special Collections	L		
Arrhenius, Svante August	Arrhenius, Svante August, 1859-1927. Director, Nobel Institute for Physical Chemistry, Stockholm, Sweden.	1905	See Clippings File.	6 letters. Assumes directorship of Nobel Institute.	Special Collections	L		
Arrhenius, Svante August	Arrhenius, Svante August, 1859-1927. Director, Nobel Institute for Physical Chemistry, Stockholm, Sweden.	1906	See Clippings File.	1 card.	Special Collections	L		
Arrhenius, Svante August	Arrhenius, Svante August, 1859-1927. Director, Nobel Institute for Physical Chemistry, Stockholm, Sweden.	1908	See Clippings File.	1 letter.	Special Collections	L		
Arrhenius, Svante August	Arrhenius, Svante August, 1859-1927. Director, Nobel Institute for Physical Chemistry, Stockholm, Sweden.	1909	See Clippings File.	1 letter.	Special Collections	L		
Arrhenius, Svante August	Arrhenius, Svante August, 1859-1927. Director, Nobel Institute for Physical Chemistry, Stockholm, Sweden.	1911	See Clippings File.	2 letters.	Special Collections	L		
Arrhenius, Svante August	Arrhenius, Svante August, 1859-1927. Director, Nobel Institute for Physical Chemistry, Stockholm, Sweden.	1912	See Clippings File.	1 letter.	Special Collections	L		
Arrhenius, Svante August	Arrhenius, Svante August, 1859-1927. Director, Nobel Institute for Physical Chemistry, Stockholm, Sweden.	1913	See Clippings File.	1 letter.	Special Collections	L		
Arrhenius, Svante August	Arrhenius, Svante August, 1859-1927. Director, Nobel Institute for Physical Chemistry, Stockholm, Sweden.	1914	See Clippings File.	1 letter. 1 card.	Special Collections	L		
Arrhenius, Svante August	Arrhenius, Svante August, 1859-1927. Director, Nobel Institute for Physical Chemistry, Stockholm, Sweden.	1915	See Clippings File.	1 card.	Special Collections	L		
Arrhenius, Svante August	Arrhenius, Svante August, 1859-1927. Director, Nobel Institute for Physical Chemistry, Stockholm, Sweden.	1916	See Clippings File.	1 letter.	Special Collections	L		
Arrhenius, Svante August	Arrhenius, Svante August, 1859-1927. Director, Nobel Institute for Physical Chemistry, Stockholm, Sweden.	1920	See Clippings File.	3 letters.	Special Collections	L		
Asbestos	Asbestos.		See Johns-Manville.		Special Collections	L		

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Ashbrook, Joseph	Ashbrook, Joseph. Yale University Observatory.	1948	See Portrait File.	3 letters.	Special Collections	L		
Ashbrook, Joseph	Ashbrook, Joseph. Yale University Observatory.	(1948-1956)1948 - 1949 - 1950 - 1951 - 1952 - 1953	See Portrait File. See Kron File: 2 letters.		Special Collections	L		
Ashbrook, Joseph	Ashbrook, Joseph. Yale University Observatory.	1949	See Portrait File.	1 letter.	Special Collections	L		
Ashbrook, Joseph	Ashbrook, Joseph. Yale University Observatory.	1953	See Portrait File.	1 letter.	Special Collections	L		
Ashbrook, Joseph	Ashbrook, Joseph. Yale University Observatory.	1954	See Portrait File.	1 letter.	Special Collections	L		
Asmussen, Otto	Asmussen, Otto. Astronomer, Copenhagen, Denmark.	1904		2 letters from Asmussen in Miscellaneous A folder.	Special Collections	L		
Astrology	Astrology.	1975	See Riggs, Philip S., copy of Astrology in the Modern World.		Special Collections	L		
Astronomical and Astrophysical Society of America	Astronomical and Astrophysical Society of America.	1898	See Hale, George E.: Aug. 24.		Special Collections	L		
Astronomical and Astrophysical Society of America	Astronomical and Astrophysical Society of America.	1899	See Frost, Edwin B.: Dec. 28.		Special Collections	L		
Astronomical and Astrophysical Society of America	Astronomical and Astrophysical Society of America.	1901		1 letter: Meeting arrangements.	Special Collections	L		
Astronomical and Astrophysical Society of America	Astronomical and Astrophysical Society of America.	1902		3 letters. Campbell elected 2nd vice president. Fourth	Special Collections	L		
Astronomical and Astrophysical Society of America	Astronomical and Astrophysical Society of America.	1903		9 letters.	Special Collections	L		
Astronomical and Astrophysical Society of America	Astronomical and Astrophysical Society of America.	1904		4 letters. Sixth Meeting reprint.	Special Collections	L		
Astronomical and Astrophysical Society of America	Astronomical and Astrophysical Society of America.	1905		4 letters.	Special Collections	L		
Astronomical and Astrophysical Society of America	Astronomical and Astrophysical Society of America.	1906		2 letters . Constitution, By-Laws, List of Members.	Special Collections	L		
Astronomical and Astrophysical Society of America	Astronomical and Astrophysical Society of America.	1907		1 letter.	Special Collections	L		
Astronomical and Astrophysical Society of America	Astronomical and Astrophysical Society of America.	1908	See Humphreys, William J. See Frost, Edwin B.: Nov. 19, Dec. 16.	11 letters. Copy of Oct. 15 Campbell letter regarding comet study. Campbell	Special Collections	L		
Astronomical and Astrophysical Society of America	Astronomical and Astrophysical Society of America.	1909	See Comstock, George C.: regarding expedition to photograph Halley s Comet.	3 letters.	Special Collections	L		
Astronomical and Astrophysical Society of America	Astronomical and Astrophysical Society of America.	1910		2 letters. Meeting notice.	Special Collections	L		
Astronomical and Astrophysical Society of America	Astronomical and Astrophysical Society of America.	1911		1 letter.	Special Collections	L		
Astronomical and Astrophysical Society of America	Astronomical and Astrophysical Society of America.	1912	See Comstock, George C.: re.garding Halley s Comet.	2 letters. Meeting notice.	Special Collections	L		
Astronomical and Astrophysical Society of America	Astronomical and Astrophysical Society of America.	1913	See Comstock, George C.	2 letters.	Special Collections	L		
Astronomical and Astrophysical Society of America	Astronomical and Astrophysical Society of America.	1914		2 letter.s. Name change to American Astronomical	Special Collections	L		
Astronomical Instruments	Astronomical Instruments.	1910	See Miscellaneous C folder: Crossman and Sielcken correspondence of Sept. 30-Oct. 15 with Campbell re.garding list of principal manufacturers used by Lick Observatory.		Special Collections	L		
Astronomical Journal	The Astronomical Journal. Yale University Observatory. New Haven, Connecticut.	1953	See Brouwer, Dirk.	Correspondence regarding transferring a portion of Lick Observatory material to the Astronomical	Special Collections	L		
Astronomical Journal	The Astronomical Journal. Yale University Observatory. New Haven, Connecticut.	1954	See Shane , C. D. See Vasilevskis File, 1954-1974.	1 letter.1 letter regarding publishing of paper and statement of policies. Lick Observatory Report by	Special Collections	L		

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Astronomical Journal	The Astronomical Journal. Yale University Observatory. New Haven, Connecticut.	1955		1 letter. Publishing of paper.	Special Collections	L		
Astronomical Journal	The Astronomical Journal. Yale University Observatory. New Haven, Connecticut.	1956	See Mayall, Sandage, and Humason report regarding redshifts in Astronomical Journal. See Vasilevskis File 1954-74.	1 letter. 1 letter. Publishing of paper.	Special Collections	L		
Astronomical Journal	The Astronomical Journal. Yale University Observatory. New Haven, Connecticut.	1966	See Whitford, A. E. See Lick Observatory Publicity.	1 letter. Paper by A.E. Whitford regarding Lick Observatory, the move to the UCSC campus, and	Special Collections	L		
Astronomical Society of the Pacific (A.S.P.)(A.S.P.)	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available pending a complete review of the A.S.P. file.) Individual letters have not been examined in detail nor cross-referenced. See the original odd 3 x 5 file cards which are attached to the 5 x 7 cards. (Contact Christine Bunting, Head of Special Collections, for assistance.)	(1877-1898) (Use SORT for records out-of-sequence.) 1877 - 1878 - 1879 - 1880 - 1881 - 1882 - 1883 - 1884 - 1885 - 1886 - 1887 - 1888 - 1889 - 1890 - 1891 - 1892 - 1893 - 1894 - 1895 - 1896 - 1897 - 1898	See Clippings File, See Portrait File, See special Letter File Boxes. See Holden Master File, See Comet Medal (Donohoe) regarding Committee of the Donohoe Comet Medal of the ASP. See Eclipses (General): The Schaeberle 40 Ft. Camera, p.1. See Cloverdale Eclipse, Jan. 1, 1889. See A.S.P. leaflets in back of A.S.P. drawer (scattered issues). (Complete set of bound leaflets in Science Library, QB1.A859.)		Special Collections	L		
Astronomical Society of the Pacific (A.S.P.)(A.S.P.)	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available pending a complete review of the A.S.P. file.) Individual letters have not been examined in detail nor cross-referenced. See the original odd 3 x 5 file cards which are attached to the 5 x 7 cards. (Contact Christine Bunting for assistance.)	(1889-1949) 1889 - 1890 - 1891 - 1892 - 1893 - 1894 - 1895 - 1896 - 1897 - 1898 - 1899 - 1900 - 1901 - 1902 - 1903 - 1904 - 1905 - 1906 - 1907 - 1908 - 1909 - 1910 - 1911 - 1912 - 1913 - 1914 - 1915 - 1916 - 1917 - 1918 - 1919 - 1920 - 1921 - 1922 - 1923 - 1924 - 1925 - 1926 - 1927 - 1928 - 1929 - 1930	See Clippings File. See Portrait File. See Holden: Feb. 10, 1889. See Holden Master File. See A.S.P. leaflets in back of A.S.P. drawer (scattered issues). (Complete set of bound leaflets in Science Library, QB1.A859.)	Hollinger Box #2. Letters in the hundreds signed by Burckhalter, Ziel, C.H. Adams, B. Benfield, P. S. Richardson, J. D. Galloway, William M. Pierson, S.D. Townley, Chas. Cushing, E. J. Molera, R. G. Aitken and Seth B. Nicolson. (See also these individuals files.) Meetings at Lick	Special Collections	L		
Astronomical Society of the Pacific (A.S.P.)(A.S.P.)	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available pending a complete review of the A.S.P. file.) Individual letters have not been examined in detail nor cross-referenced. See the original odd 3 x 5 file cards which are attached to the 5 x 7 cards. (Contact Christine Bunting for assistance.)	1890	See Clippings File. Also see Clippings File for Astronomical Society of the Pacific Medal. See Portrait File. See Hale, George E.: 1890 ff. See Holden Master File. See A.S.P. leaflets in back of A.S.P. drawer (scattered issues). (Complete set of bound leaflets in Science Library, QB.A859.)		Special Collections	L		
Astronomical Society of the Pacific (A.S.P.)(A.S.P.)	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available pending a complete review of the A.S.P. file.) Individual letters have not been examined in detail nor cross-referenced. See the original odd 3 x 5 file cards which are attached to the 5 x 7 cards. (Contact Christine Bunting for assistance.)	1892	See Clippings File. See Portrait File. See Leuschner, A.O.: Mar. 1. See Holden Master File. See A.S.P. leaflets in back of A.S.P. drawer (scattered issues). (Complete set of bound leaflets in Science Library, QB1.A859.)		Special Collections	L		

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Astronomical Society of the Pacific (A.S.P.)(A.S.P.)	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available pending a complete review of the A.S.P. file.) Individual letters have not been examined in detail nor cross-referenced. See the original odd 3 x 5 file cards which are attached to the 5 x 7 cards. (Contact Christine Bunting for assistance.)	1900	See Clippings File. See Portrait File. See Keeler, James E.: May 21. Holden Master File. See A.S.P. leaflets in back of A.S.P. drawer (scattered issues). (Complete set of bound leaflets in Science Library, QB1.A859.)		Special Collections	L		
Astronomical Society of the Pacific (A.S.P.)(A.S.P.)	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available pending a complete review of the A.S.P. file.) Individual letters have not been examined in detail nor cross-referenced. See the original odd 3 x 5 file cards which are attached to the 5 x 7 cards. (Contact Christine Bunting for assistance.)	1907	See Clippings File. See Portrait File. See Leuschner, A.O.: Mar. 14 ff. See Holden Master File. See A.S.P. leaflets in back of A.S.P. drawer (scattered issues). (Complete set of bound leaflets in Science Library, QB1.A859.)		Special Collections	L		
Astronomical Society of the Pacific (A.S.P.)(A.S.P.)	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available pending a complete review of the A.S.P. file.) Individual letters have not been examined in detail nor cross-referenced. See the original odd 3 x 5 file cards which are attached to the 5 x 7 cards. (Contact Christine Bunting for assistance.)	(1905-1949)1905 - 1906 - 1907 - 1908 - 1909 - 1910 1911 - 1912 - 1913 - 1914 1915 - 1916 - 1917 - 1918 1919 - 1920 - 1921 - 1922 1923 - 1924 - 1925 - 1926 1927 - 1928 - 1929 - 1930 1931 - 1932 - 1933 - 1934 1935 - 1936 - 1937 - 1938 1939 - 1940 - 1941 - 1942	See Clippings File. See Portrait File. See Burckhalter, Charles: 1908-1909. See Holden Master File. Sunset Press, makers of halftones. See A.S.P. leaflets in back of A.S.P. drawer (scattered issues). (Complete set of bound leaflets in Science Library, QB1.A859.)	A.S.P. Publications, v.22 (Apr. 1910). Articles by Campbell, Aitken, Albrecht. Papers, notices, awards, letters in the hundreds signed by Ziel, Richardson, Galloway, Adams, Benfield, Aitken, Whittern, Nicholson. (See also these individuals	Special Collections	L		
Astronomical Society of the Pacific (A.S.P.)(A.S.P.)	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available pending a complete review of the A.S.P. file.) Individual letters have not been examined in detail nor cross-referenced. See the original odd 3 x 5 file cards which are attached to the 5 x 7 cards. (Contact Christine Bunting for assistance.)	1928	See Clippings File. See Portrait File. See Milliken and Merrill. See Holden Master File. See A.S.P. leaflets in back of A.S.P. drawer (scattered issues). (Complete set of bound leaflets in Science Library, QB1.A859.)	Runyon letter to Aitken describes A.S.P. history, Dec. 31.	Special Collections	L		
Astronomical Society of the Pacific (A.S.P.)(A.S.P.)	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available pending a complete review of the A.S.P. file.) Individual letters have not been examined in detail nor cross-referenced. See the original odd 3 x 5 file cards which are attached to the 5 x 7 cards. (Contact Christine Bunting for assistance.)	1930	See Clippings File. See Portrait File. See Davis, M. L., reply from Aitken, Feb. 7. See Holden Master File. See A.S.P. leaflets in back of A.S.P. drawer (scattered issues). (Complete set of bound leaflets in Science Library, QB1.A859.)	Benfield letter, Jan. 29.	Special Collections	L		
Astronomical Society of the Pacific (A.S.P.)(A.S.P.)	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available pending a complete review of the A.S.P. file.) Individual letters have not been examined in detail nor cross-referenced. See the original odd 3 x 5 file cards which are attached to the 5 x 7 cards. (Contact Christine Bunting for assistance.)	(1925-26)1925 - 1926	See Clippings File. See Portrait File. See Bert Rose Co. - printers of PASP. See Holden Master File. See A.S.P. leaflets in back of A.S.P. drawer (scattered issues). (Complete set of bound leaflets in Science Library, QB1.A859.)		Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Astronomical Society of the Pacific (A.S.P.)(A.S.P.)	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available pending a complete review of the A.S.P. file.) Individual letters have not been examined in detail nor cross-referenced. See the original odd 3 x 5 file cards which are attached to the 5 x 7 cards. (Contact Christine Bunting for assistance.)	1931	See Clippings File. See Portrait File. See Joy, Alfred H. See Holden Master File. See A.S.P. leaflets in back of A.S.P. drawer (scattered issues). (Complete set of bound leaflets in Science Library, QB1 A859.)		Special Collections	L		
Astronomical Society of the Pacific (A.S.P.)(A.S.P.)	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available pending a complete review of the A.S.P. file.) Individual letters have not been examined in detail nor cross-referenced. See the original odd 3 x 5 file cards which are attached to the 5 x 7 cards. (Contact Christine Bunting for assistance.)	(1930-35)1930 - 1931 - 1932 - 1933 - 1934 - 1935	See Clippings File. See Portrait File. See Stanford University Press- publishers of PASP. See Holden Master File, See A.S.P. leaflets in back of A.S.P. drawer (scattered issues). (Complete set of bound leaflets in Science Library, QB1 A859.)	I	Special Collections	L		
Astronomical Society of the Pacific (A.S.P.)(A.S.P.)	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available pending a complete review of the A.S.P. file.) Individual letters have not been examined in detail nor cross-referenced. See the original odd 3 x 5 file cards which are attached to the 5 x 7 cards. (Contact Christine Bunting for assistance.)	1932	See Clippings File. See Portrait File. See Adams, Charles H.: 1932 ff. See Holden Master File. See A.S.P. leaflets in back of A.S.P. drawer (scattered issues). (Complete set of bound leaflets in Science Library, QB1 A859.)	I	Special Collections	L		
Astronomical Society of the Pacific (A.S.P.)(A.S.P.)	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available pending a complete review of the A.S.P. file.) Individual letters have not been examined in detail nor cross-referenced. See the original odd 3 x 5 file cards which are attached to the 5 x 7 cards. (Contact Christine Bunting for assistance.)	1933	See Clippings File. See Portrait File. See Adams, C. H. See Aitken, R. G. See Holden Master File. See Comet Medal (Donohoe) regarding Committee of the Donohoe Comet Medal of the ASP. See A.S.P. leaflets in back of A.S.P. drawer (scattered issues). (Complete set of bound leaflets in Science Library, QB1 A859.)	Picture of Prof. Auguste Piccard. Report of Comet Medal Committee and discoverers.	Special Collections	L		
Astronomical Society of the Pacific (A.S.P.)(A.S.P.)	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available pending a complete review of the A.S.P. file.) Individual letters have not been examined in detail nor cross-referenced. See the original odd 3 x 5 file cards which are attached to the 5 x 7 cards. (Contact Christine Bunting for assistance.)	(1946-65)1946 - 1947 - 1948 - 1949 - 1950 - 1951 - 1952 - 1953 - 1954 - 1955 - 1956 - 1957 - 1958 - 1959 - 1960 - 1961 - 1962 - 1963 - 1964 - 1965	See Clipping sFile. See Portrait File. See Kron File. See Holden Master File. See A.S.P. leaflets in back of A.S.P. drawer (scattered issues). (Complete set of bound leaflets in Science Library, QB1 A859.)		Special Collections	L		
Astronomical Society of the Pacific (A.S.P.)(A.S.P.)	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available pending a complete review of the A.S.P. file.) Individual letters have not been examined in detail nor cross-referenced. See the original odd 3 x 5 file cards which are attached to the 5 x 7 cards. (Contact Christine Bunting for assistance.)	(1937-70)1937 - 1938 - 1939 - 1940 - 1941 - 1942 - 1943 - 1944 - 1945 - 1946 - 1947 - 1948 - 1949 - 1950 - 1951 - 1952 - 1953 - 1954 - 1955 - 1956 - 1957 - 1958 - 1959 - 1960 - 1961 - 1962 - 1963 - 1964 - 1965 - 1966 - 1967 - 1968 - 1969 - 1970	See Clippings File. See Portrait File. See Mayall File, including Nicholson correspondence. See Holden Master File. See A.S.P. leaflets in back of A.S.P. drawer (scattered issues). (Complete set of bound leaflets in Science Library, QB1 A859.)		Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Astronomical Society of the Pacific (A.S.P.)(A.S.P.)	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available pending a complete review of the A.S.P. file.) Individual letters have not been examined in detail nor cross-referenced. See the original odd 3 x 5 file cards which are attached to the 5 x 7 cards. (Contact Christine Bunting for assistance.)	1953	See Clippings File. See Portrait File. See Holden Master File. See A.S.P. leaflets in back of A.S.P. drawer (scattered issues). (Complete set of bound leaflets in Science Library, QB1 A859.)	4 letters. (1 letter regarding notice of publication: Radio Velocity Observation of 61 Ursae Majoris; 1 letter regarding notice of publication: Radio Velocity and Spectrum of HD 98088 .Minutes of meeting. Bruce Medal Invoices.	Special Collections	L		
Astronomical Society of the Pacific (A.S.P.)(A.S.P.)	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available pending a complete review of the A.S.P. file.) Individual letters have not been examined in detail nor cross-referenced. See the original odd 3 x 5 file cards which are attached to the 5 x 7 cards. (Contact Christine Bunting for assistance.)	(1953-58)1953 - 1954 - 1955 - 1956 - 1957 - 1958	See Clippings File. See Portrait File. See Holden Master File. See A.S.P. leaflets in back of A.S.P. drawer (scattered issues). (Complete set of bound leaflets in Science Library, QB1 A859.)		Special Collections	L		
Astronomical Society of the Pacific (A.S.P.)(A.S.P.)	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available pending a complete review of the A.S.P. file.) Individual letters have not been examined in detail nor cross-referenced. See the original odd 3 x 5 file cards which are attached to the 5 x 7 cards. (Contact Christine Bunting for assistance.)	1954	See Clippings File. See Portrait File. See Holden Master File. See A.S.P. leaflets in back of A.S.P. drawer (scattered issues). (Complete set of bound leaflets in Science Library, QB1 A859.)	6 letters. Lindblad visit. Bruce Medal correspondence. A.S.P. business.	Special Collections	L		
Astronomical Society of the Pacific (A.S.P.)(A.S.P.)	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available pending a complete review of the A.S.P. file.) Individual letters have not been examined in detail nor cross-referenced. See the original odd 3 x 5 file cards which are attached to the 5 x 7 cards. (Contact Christine Bunting for assistance.)	1955	See Clippings File. See Portrait File. See Vasilevskis File. See Holden Master File. See A.S.P. leaflets in back of A.S.P. drawer (scattered issues). (Complete set of bound leaflets in Science Library, QB1 A859.)	5 letters. Bruce Medal. A.S.P. business.	Special Collections	L		
Astronomical Society of the Pacific (A.S.P.)(A.S.P.)	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available pending a complete review of the A.S.P. file.) Individual letters have not been examined in detail nor cross-referenced. See the original odd 3 x 5 file cards which are attached to the 5 x 7 cards. (Contact Christine Bunting for assistance.)	1956	See Clippings File. See Portrait File. See Holden Master File. See A.S.P. leaflets in back of A.S.P. drawer (scattered issues). (Complete set of bound leaflets in Science Library, QB1 A859.)	5 letters. Bruce Medal. Trumpler Memorial Fund. Colloquia: Dr. J.J. Raimond and Dr. Gold regarding Hydrosea Spectra and Cambridge Astronomy.	Special Collections	L		
Astronomical Society of the Pacific (A.S.P.)(A.S.P.)	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available pending a complete review of the A.S.P. file.) Individual letters have not been examined in detail nor cross-referenced. See the original odd 3 x 5 file cards which are attached to the 5 x 7 cards. (Contact Christine Bunting for assistance.)	1957	See Clippings File. See Portrait File. See Holden Master File. See A.S.P. leaflets in back of A.S.P. drawer (scattered issues). (Complete set of bound leaflets in Science Library, QB1 A859.)	Various letters. Trumpler Prize and other prizes.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Astronomical Society of the Pacific (A.S.P.)(A.S.P.)	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available pending a complete review of the A.S.P. file.) Individual letters have not been examined in detail nor cross-referenced. See the original odd 3 x 5 file cards which are attached to the 5 x 7 cards. (Contact Christine Bunting for assistance.)	1958	See Clippings File. See Portrait File. See Holden Master File. See A.S.P. leaflets in back of A.S.P. drawer (scattered issues). (Complete set of bound leaflets in Science Library, QB1 A859.)	1 letter.	Special Collections	L		
Astronomical Society of the Pacific (A.S.P.)(A.S.P.)	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available pending a complete review of the A.S.P. file.) Individual letters have not been examined in detail nor cross-referenced. See the original odd 3 x 5 file cards which are attached to the 5 x 7 cards. (Contact Christine Bunting for assistance.)	(1960-61)1960 - 1961	See Clippings File. See Portrait File. See Vasilevskis File. See Holden Master File. See A.S.P. leaflets in back of A.S.P. drawer (scattered issues). (Complete set of bound leaflets in Science Library, QB1 A9859.)		Special Collections	L		
Astronomical Society of the Pacific (A.S.P.)(A.S.P.)	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available pending a complete review of the A.S.P. file.) Individual letters have not been examined in detail nor cross-referenced. See the original odd 3 x 5 file cards which are attached to the 5 x 7 cards. (Contact Christine Bunting for assistance.)	1971	See Clippings File. See Portrait File. See Holden Master File. See A.S.P. leaflets in back of A.S.P. drawer (scattered issues). (Complete set of bound leaflets in Science Library, QB1 A859.)	Leon Salanave-Mary Lea Shane correspondence.	Special Collections	L		
Astronomical Society of the Pacific (A.S.P.)(A.S.P.)	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available pending a complete review of the A.S.P. file.) Individual letters have not been examined in detail nor cross-referenced. See the original odd 3 x 5 file cards which are attached to the 5 x 7 cards. (Contact Christine Bunting for assistance.)	1986	See Clippings File. See Portrait File. See Holden Master File. See A.S.P. leaflets in back of A.S.P. drawer (scattered issues). (Complete set of bound leaflets in Science Library, QB1 A859.)	The Astronomical Society of the Pacific: What It Is and How It Works, by Andrew Fraknoi. MERCURY. Jan.-Feb. 1986, p.28	Special Collections	L		
Astronomical Society of the Pacific (A.S.P.)(A.S.P.)	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available pending a complete review of the A.S.P. file.) Individual letters have not been examined in detail nor cross-referenced. See the original odd 3 x 5 file cards which are attached to the 5 x 7 cards. (Contact Christine Bunting for assistance.)	1989	See Clippings File, See Portrait File. See Holden Master File. See A.S.P. leaflets in back of A.S.P. drawer (scattered issues). (Complete set of bound leaflets in Science Library, QB1 A859.)	Centennial Meeting, June 20-25, program. Largest Crowd in A.S.P. History Celebrates the Society's Centennial at Berkeley Meeting, The Society Pages, MERCURY, July/Aug. 1989, p. 114-116. The A.S.P.'s Centennial, by Katherine Bracher.	Special Collections	L		
Astronomical Society of the Pacific (A.S.P.)(A.S.P.)	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available pending a complete review of the A.S.P. file.) Individual letters have not been examined in detail nor cross-referenced. See the original odd 3 x 5 file cards which are attached to the 5 x 7 cards. (Contact Christine Bunting for assistance.)	1990	See Clippings File. See Portrait File. See Holden Master File. See A.S.P. leaflets in back of A.S.P. drawer (scattered issues). (Complete set of bound leaflets in Science Library, QB1 A859.)	Out of this World, by Kevin Starr, San Francisco Examiner Image, Sunday, April 29, 1990.. Asteroid Named after A.S.P. As 100th Anniversary Celebrations Begin, MERCURY, Jan/Feb. 1989.	Special Collections	L		

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Astronomical Society of the Pacific (A.S.P.)(A.S.P.)	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available pending a complete review of the A.S.P. file.) Individual letters have not been examined in detail nor cross-referenced. See the original odd 3 x 5 file cards which are attached to the 5 x 7 cards. (Contact Christine Bunting for assistance.)	1966	See Clippings File. See Portrait File. See Holden Master File. See A.S.P. leaflets in back of A.S.P. drawer (scattered issues). (Complete set of bound leaflets in Science Library, QB1 A859.)	2 letters. Lick Observatory contribution to publications of the A.S.P. Budget.	Special Collections	L		
Astronomical Society of the Pacific (A.S.P.)(A.S.P.)	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available pending a complete review of the A.S.P. file.) Individual letters have not been examined in detail nor cross-referenced. See the original odd 3 x 5 file cards which are attached to the 5 x 7 cards. (Contact Christine Bunting for assistance.)	(1965-67)1965 - 1966 - 1967	See Clippings File. See Portrait File. See Holden Master File. See A.S.P. leaflets in back of A.S.P. drawer (scattered issues). (Complete set of bound leaflets in Science Library, QB1 A859.)	20 letters. Correspondence especially regarding Bruce Medal Awards.	Special Collections	L		
Astronomical Society of the Pacific (A.S.P.)(A.S.P.)	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available pending a complete review of the A.S.P. file.) Individual letters have not been examined in detail nor cross-referenced. See the original odd 3 x 5 file cards which are attached to the 5 x 7 cards. (Contact Christine Bunting for assistance.)	1967	See Clippings File. See Portrait File. See Holden Master File. See A.S.P. leaflets in back of A.S.P. drawer (scattered issues). (Complete set of bound leaflets in Science Library, QB1 A859.)	1 letter. Minutes of annual meeting.	Special Collections	L		
Astronomical Telegrams	Astronomical Telegrams.	1901		6	Special Collections	L		
Astronomical Telegrams	Astronomical Telegrams.	1919	See Lecomte, G.		Special Collections	L		
Astronomical Telegrams	Astronomical Telegrams.	1956 ff.	See Comets.		Special Collections	L		
Astrophysical Journal	Astrophysical Journal.	1894	See Biographies File: Frost, Edwin B.	Minutes of Meeting of Editorial Board (general	Special Collections	L		
Astrophysical Journal	Astrophysical Journal.	1897	See Biographies File: Frost, Edwin B.	1 letter.	Special Collections	L		
Astrophysical Journal	Astrophysical Journal.	1903	See Biographies File: Frost, Edwin B. See Frost, Edwin B.	1 telegram.	Special Collections	L		
Astrophysical Journal	Astrophysical Journal.	(1907-1919)1907 - 1908 - 1909 - 1910 - 1911 - 1912 1913 - 1914 - 1915 - 1916	See Biographies File: Frost, Edwin B.		Special Collections	L		
Astrophysical Journal	Astrophysical Journal.	(1940-47)	See Biographies File: Frost, Edwin B. See Special Mayall File, including Abt, Morgan, Struve.	Large correspondence between Otto Struve and Wright, Moore, Bok regarding publication of Lick Contr. in Astrophysical	Special Collections	L		
Astrophysical Journal	Astrophysical Journal.	1949	See Biographies File: Frost, Edwin B.	7 letters.	Special Collections	L		
Astrophysical Journal	Astrophysical Journal.	1950	See Biographies File: Frost, Edwin B.	1 letter regarding publication of Shane-	Special Collections	L		
Astrophysical Journal	Astrophysical Journal.	1951	See Biographies File: Frost, Edwin B.	1 letter.	Special Collections	L		
Astrophysical Journal	Astrophysical Journal.	1952	See Biographies File: Frost, Edwin B.	Minutes of Editorial Board meeting. Invoices.	Special Collections	L		
Astrophysical Journal	Astrophysical Journal.	1953	See Biographies File: Frost, Edwin B.	2 letters. Minutes of Editorial Board meeting.	Special Collections	L		
Astrophysical Journal	Astrophysical Journal.	1954	See Biographies File: Frost, Edwin B.	Publication of McNamara paper. Minutes.	Special Collections	L		
Astrophysical Journal	Astrophysical Journal.	1955	See Biographies File: Frost, Edwin B.	Editorial Board business.	Special Collections	L		
Astrophysical Journal	Astrophysical Journal.	1956	See Biographies File: Frost, Edwin B.	1 letter.	Special Collections	L		
Astrophysical Journal	Astrophysical Journal.	1957	See Biographies File: Frost, Edwin B.	Invoices.	Special Collections	L		
Astrophysical Journal	Astrophysical Journal.	1958	See Biographies File: Frost, Edwin B.	Invoices.	Special Collections	L		
Astrophysical Journal	Astrophysical Journal.	1959	See Biographies File: Frost, Edwin B.		Special Collections	L		
Astrophysical Journal	Astrophysical Journal.	(1966-67)1966 - 1967	See Biographies File: Frost, Edwin B.	7 letters.	Special Collections	L		

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Aura, Inc. (Associated Universities for Research in Astronomy, Inc.)	Associated Universities for Research in Astronomy, Inc. (AURA)	1958	See Mayall, Nicholas. See Shane, C, Donald.	Correspondence and report on meeting of Scientific Committee on	Special Collections	L		
Aura, Inc. (Associated Universities for Research in Astronomy, Inc.)	Associated Universities for Research in Astronomy, Inc. (AURA).	1960	See Mayall, Nicholas. See Shane, C, Donald.	Budget for 1958-60.	Special Collections	L		
Aurora Borealis	Aurora Borealis.	1892	See Köhl, Torvald: May 18. See Auroras in Clippings File.		Special Collections	L		
Aurora Borealis	Aurora Borealis.	1921	See Campbell, W. W.: 2 papers. See Auroras in Clippings File.		Special Collections	L		
Aurora Borealis	Aurora Borealis.	1928	See Miscellaneous L folder: Frederic M. Lee. See Auroras in Clippings File.		Special Collections	L		
Aurora Borealis	Aurora Borealis	(1916-17)	See Miscellaneous S folder: Sickler (in Alaska). See Auroras in Clippings File.		Special Collections	L		
Aurora Borealis	Aurora Borealis.	1956	See Auroras in Clippings File.	2 letters. Request for	Special Collections	L		
Astronomical Society of the Pacific (A.S.P.)(A.S.P.)	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available pending a complete review of the A.S.P. file.) Individual letters have not been examined in detail nor cross-referenced. See the original odd 3 x 5 file cards which are attached to the 5 x 7 cards. (Contact Christine Bunting for assistance.)	1919	See Clippings File. See Portrait File. See Holden Master File. See A.S.P. leaflets in back of A.S.P. drawer (scattered issues). (Complete set of bound leaflets in Science Library, QB1 A859.)	1 lette.r.	Special Collections	L		
Astronomical Society of the Pacific (A.S.P.)(A.S.P.)	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available pending a complete review of the A.S.P. file.) Individual letters have not been examined in detail nor cross-referenced. See the original odd 3 x 5 file cards which are attached to the 5 x 7 cards. (Contact Christine Bunting for assistance.)	1929	See Clippings File., See Portrait File, See Holden Master File. See A.S.P. leaflets in back of A.S.P. drawer (scattered issues). (Complete set of bound leaflets in Science Library, QB1 A859.)	Stanford University Press correspondence. Proposal to Boy Scouts of America (Nov.).	Special Collections	L		
Astronomical Society of the Pacific (A.S.P.)(A.S.P.)	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available pending a complete review of the A.S.P. file.) Individual letters have not been examined in detail nor cross-referenced. See the original odd 3 x 5 file cards which are attached to the 5 x 7 cards. (Contact Christine Bunting for assistance.)	1941	See Clippings File. See Portrait File. See Adams, C. H. File. See Holden Master File. See A.S.P. leaflets in back of A.S.P. drawer (scattered issues). (Complete set of bound leaflets in Science Library, QB1 A859.)	Letters of S. Nicholson and Aitken to Mayall.	Special Collections	L		
Astronomical Society of the Pacific (A.S.P.)(A.S.P.)	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available pending a complete review of the A.S.P. file.) Individual letters have not been examined in detail nor cross-referenced. See the original odd 3 x 5 file cards which are attached to the 5 x 7 cards. (Contact Christine Bunting for assistance.)	1942	See Clippings File. See Portrait File. See Holden Master File. See A.S.P. leaflets in back of A.S.P. drawer (scattered issues). (Complete set of bound leaflets in Science Library, QB 1 A859.)	Letters from Nicholson and C.H. Adams to Mayall, about the death of Wyse. yall. A.S. King letter to Aitken.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Astronomical Society of the Pacific (A.S.P.)(A.S.P.)	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available pending a complete review of the A.S.P. file.) Individual letters have not been examined in detail nor cross-referenced. See the original odd 3 x 5 file cards which are attached to the 5 x 7 cards. (Contact Christine Bunting for assistance.)	1910	See Clippings File. See Portrait File. See Holden Master File. See A.S.P. leaflets in back of A.S.P. drawer (scattered issues). (Complete set of bound leaflets in Science Library, QB1 A859.)	Publications volume xxii, April 1910, no. 131. (Articles included: Campbell, W.W., A study of Spectroscopic Binary Stars, p.47; Aitken, R.G., A review of the Recent Observations of Mars, p. 78; Campbell, W.W. and Albrecht, Sebastian, On	Special Collections	L		
Australian Exchange Project	Australian Exchange Project.	(1949-1951)1949 - 1950 - 1951.	See Lick Observatory, Automobiles and Trucks. See Clippings File.	Correspondence between Shane and: Father D. O Connell (New South Whales), R. Wooley (Mt. Stromlo), William Dennes (U.C. Graduate Division), Knowles Ryerson (U.C.- Davis, College of Agriculture), Conference Board of Associated	Special Collections	L		
Automobiles	Automobiles.	1903	See Lick Observatory, Automobiles and Trucks. See Clippings File.	Campbell file - personal auto.	Special Collections	L		
Automobiles	Automobiles.	(1908-1920)1908 - 1909 - 1910 - 1911 - 1912 - 1913 1914 - 1915 - 1916 - 1917	See Lick Observatory, Automobiles and Trucks. See Clippings File.	Campbell file - personal auto.	Special Collections	L		
Automobiles	Automobiles.	1915	See Lick Observatory, Automobiles and Trucks. See Clippings File.	Campbell file - letter to San Jose Mercury regarding auto travel to	Special Collections	L		
Auwers, (Georg Friedrich Julius) Arthur von	Auwers, (Georg Friedrich Julius) Arthur von, 1838-1915. (German astronomer.)	1878	See Portrait File.	1 letter.	Special Collections	L		
Auwers, (Georg Friedrich Julius) Arthur von	Auwers, (Georg Friedrich Julius) Arthur von, 1838-1915. (German astronomer.)	1884	See Portrait File. See Holden: Mar. 6, July 5.	6 letters. Report regarding inspection of Repsold Meridian Circle built for	Special Collections	L		
Auwers, (Georg Friedrich Julius) Arthur von	Auwers, (Georg Friedrich Julius) Arthur von, 1838-1915. (German astronomer.)	1885	See Portrait File.	3 letters.	Special Collections	L		
Auwers, (Georg Friedrich Julius) Arthur von	Auwers, (Georg Friedrich Julius) Arthur von, 1838-1915. (German astronomer.)	1889	See Portrait File. See Holden Master File, 1889 forward.	5 letters. 1 card.	Special Collections	L		
Auwers, (Georg Friedrich Julius) Arthur von	Auwers, (Georg Friedrich Julius) Arthur von, 1838-1915. (German astronomer.)	1891	See Portrait File.	1 letter.	Special Collections	L		
Auwers, (Georg Friedrich Julius) Arthur von	Auwers, (Georg Friedrich Julius) Arthur von, 1838-1915. (German astronomer.)	1892	See Portrait File.	3 letters.	Special Collections	L		
Auwers, (Georg Friedrich Julius) Arthur von	Auwers, (Georg Friedrich Julius) Arthur von, 1838-1915. (German astronomer.)	1894	See Portrait File.	1 letter.	Special Collections	L		
Auwers, (Georg Friedrich Julius) Arthur von	Auwers, (Georg Friedrich Julius) Arthur von, 1838-1915. (German astronomer.)	1896	See Portrait File.	1 letter.	Special Collections	L		
Auwers, (Georg Friedrich Julius) Arthur von	Auwers, (Georg Friedrich Julius) Arthur von, 1838-1915. (German astronomer.)	1906	See Portrait File.	1 letter.	Special Collections	L		
Auwers, (Georg Friedrich Julius) Arthur von	Auwers, (Georg Friedrich Julius) Arthur von, 1838-1915. (German astronomer.)	1910	See Portrait File.	1 letter.	Special Collections	L		
Auwers, (Georg Friedrich Julius) Arthur von	Auwers, (Georg Friedrich Julius) Arthur von, 1838-1915. (German astronomer.)	1912	See Portrait File.	Commemorative material regarding 50th anniversary of Auwers' doctorate.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Baade, Walter	Baade, Wilhelm Heinrich Walter, 1893-1960. Mount Wilson Observatory.	1923	See Biographies File. See Clippings File; See Portrait File.	1 letter.	Special Collections	L		
Baade, Walter	Baade, Wilhelm Heinrich Walter, 1893-1960. Mount Wilson Observatory.	1925	See Biographies File. See Clippings File. See Portrait File. See 20 Astrograph.	1 letter.	Special Collections	L		
Baade, Walter	Baade, Wilhelm Heinrich Walter, 1893-1960. Mount Wilson Observatory.	1926	See Biographies File. See Clippings File. See Portrait File.	3 letters. 1 telegram.	Special Collections	L		
Baade, Walter	Baade, Wilhelm Heinrich Walter, 1893-1960. Mount Wilson Observatory.	1937	See Biographies File. See Clippings File. See Portrait File. See Morrison Research Association; March 9.		Special Collections	L		
Baade, Walter	Baade, Wilhelm Heinrich Walter, 1893-1960. Mount Wilson Observatory.	1940	See Biographies File. See Clippings File. See Portrait File.	1 letter.	Special Collections	L		
Baade, Walter	Baade, Wilhelm Heinrich Walter, 1893-1960. Mount Wilson Observatory.	1942	See Biographies File. See Clippings File. See Portrait File.	3 letters. Report, Expanding Shell Around Nova Herculis.	Special Collections	L		
Baade, Walter	Baade, Wilhelm Heinrich Walter, 1893-1960. Mount Wilson Observatory.	1943	See Biographies File. See Clippings File. See Portrait File.	2 letters.	Special Collections	L		
Baade, Walter	Baade, Wilhelm Heinrich Walter, 1893-1960. Mount Wilson Observatory.	1946-1956	See Biographies File. See Clippings File; See Portrait File. See Kron File: 6 letters.		Special Collections	L		
Baade, Walter	Baade, Wilhelm Heinrich Walter, 1893-1960. Mount Wilson Observatory.	1947-1960	See Biographies File. See Clippings File. See Portrait File. See Mayall File: many letters.		Special Collections	L		
Baade, Walter	Baade, Wilhelm Heinrich Walter, 1893-1960. Mount Wilson Observatory.	1947	See Biographies File. See Clippings File. See Portrait File.	1 letter.	Special Collections	L		
Baade, Walter	Baade, Wilhelm Heinrich Walter, 1893-1960. Mount Wilson Observatory.	1948	See Biographies File. See Clippings File. See Portrait File.	2 letters.	Special Collections	L		
Baade, Walter	Baade, Wilhelm Heinrich Walter, 1893-1960. Mount Wilson Observatory.	1949	See Biographies File. See Clippings File. See Portrait File.	2 letters.	Special Collections	L		
Baade, Walter	Baade, Wilhelm Heinrich Walter, 1893-1960. Mount Wilson Observatory.	1950	See Biographies File. See Clippings File. See Portrait File.	2 letters.	Special Collections	L		
Baade, Walter	Baade, Wilhelm Heinrich Walter, 1893-1960. Mount Wilson Observatory.	1953	See Biographies File. See Clippings File. See Portrait File.	1 letter.	Special Collections	L		
Baade, Walter	Baade, Wilhelm Heinrich Walter, 1893-1960. Mount Wilson Observatory.	1954	See Biographies File. See Clippings File. See Portrait File. See International Astronomical Union.	1 letter.	Special Collections	L		
Baade, Walter	Baade, Wilhelm Heinrich Walter, 1893-1960. Mount Wilson Observatory.	1955	See Biographies File. See Clippings File. See Portrait File.	1 letter.	Special Collections	L		
Baade, Walter	Baade, Wilhelm Heinrich Walter, 1893-1960. Mount Wilson Observatory.	1957	See Biographies File. See Clipping sFile. See Portrait File.	2 letters. Correspondence with Shane regarding I.A.U.	Special Collections	L		
Baade, Walter	Baade, Wilhelm Heinrich Walter, 1893-1960. Mount Wilson Observatory.	1959	See Biographies File. See Clippings File. See Portrait File.	Evolution in Stars and Galaxies, a series of 25 lectures given by Baade at Harvard College	Special Collections	L		
Baade, Walter	Baade, Wilhelm Heinrich Walter, 1893-1960. Mount Wilson Observatory.	1960	See Biographies File. See Clippings File. See Portrait File. See Herbig, George H: Fortune Magazine, May, 1960.		Special Collections	L		
Babcock, Allen H.	Babcock, Allen H., 1865- . Electrical Engineer.	1893	See Clippings File. See Portrait File.	7 letters.	Special Collections	L		
Babcock, Allen H.	Babcock, Allen H., 1865- . Electrical Engineer.	1894	See Clippings File. See Portrait File.	23 letters. Autobiographical sketch.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Babcock, Allen H.	Babcock, Allen H., 1865- . Electrical Engineer.	1895	See Clippings File. See Portrait File.	13 letters.	Special Collections	L		
Babcock, Allen H.	Babcock, Allen H., 1865- . Electrical Engineer.	1896	See Clippings File. See Portrait File.	6 letters.	Special Collections	L		
Babcock, Allen H.	Babcock, Allen H., 1865- . Electrical Engineer.	1897	See Clippings File. See Portrait File.	16 letters. 2 cards.	Special Collections	L		
Babcock, Allen H.	Babcock, Allen H., 1865- . Electrical Engineer.	1898	See Clippings File. See Portrait File.	1 letter.	Special Collections	L		
Babcock, Allen H.	Babcock, Allen H., 1865- . Electrical Engineer.	1899	See Clippings File. See Portrait File.	1 letter.	Special Collections	L		
Babcock, Allen H.	Babcock, Allen H., 1865- . Electrical Engineer.	1900	See Clippings File. See Portrait File.	1 letter.	Special Collections	L		
Babcock, Allen H.	Babcock, Allen H., 1865- . Electrical Engineer.	1902	See Clippings File. See Portrait File.	1 card.	Special Collections	L		
Babcock, Allen H.	Babcock, Allen H., 1865- . Electrical Engineer.	1904	See Clippings File. See Portrait File.	1 letter.	Special Collections	L		
Babcock, Allen H.	Babcock, Allen H., 1865- . Electrical Engineer.	1908	See Clippings File. See Portrait File.	1 letter.	Special Collections	L		
Babcock, Allen H.	Babcock, Allen H., 1865- . Electrical Engineer.	1909	See Clippings File. See Portrait File.	1 letter.	Special Collections	L		
Babcock, Allen H.	Babcock, Allen H., 1865- . Electrical Engineer.	1910	See Clippings File. See Portrait File.	1 letter.	Special Collections	L		
Babcock, Allen H.	Babcock, Allen H., 1865- . Electrical Engineer.	1911	See Clippings File. See Portrait File.	1 letter. Correspondence regarding effects of earthquake on Lick	Special Collections	L		
Babcock, Allen H.	Babcock, Allen H., 1865- . Electrical Engineer.	1913	See Clippings File. See Portrait File.	1 letter. Newspaper clipping of Butterfield	Special Collections	L		
Babcock, Allen H.	Babcock, Allen H., 1865- . Electrical Engineer.	1914	See Clippings File. See Portrait File.	2 letters.	Special Collections	L		
Babcock, Allen H.	Babcock, Allen H., 1865- . Electrical Engineer.	1915	See Clippings File. See Portrait File.	3 letters.	Special Collections	L		
Babcock, Allen H.	Babcock, Allen H., 1865- . Electrical Engineer.	1917	See Clippings File. See Portrait File.	3 letters.	Special Collections	L		
Babcock, Allen H.	Babcock, Allen H., 1865- . Electrical Engineer.	1918	See Clippings File. See Portrait File.	2 letters.	Special Collections	L		
Babcock, Allen H.	Babcock, Allen H., 1865- . Electrical Engineer.	1919	See Clippings File. See Portrait File.	1 letter. 2 cards.	Special Collections	L		
Babcock, Allen H.	Babcock, Allen H., 1865- . Electrical Engineer.	1921	See Clippings File. See Portrait File.	2 letters. 1 card. Newspaper clipping regarding astronomical	Special Collections	L		
Babcock, Allen H.	Babcock, Allen H., 1865- . Electrical Engineer.	1922	See Clippings File. See Portrait File.	7 letters.	Special Collections	L		
Babcock, Allen H.	Babcock, Allen H., 1865- . Electrical Engineer.	1923	See Clippings File. See Portrait File.	1 letter.	Special Collections	L		
Babcock, Allen H.	Babcock, Allen H., 1865- . Electrical Engineer.	1925	See Clippings File. See Portrait File.	2 letters.	Special Collections	L		
Babcock, Allen H.	Babcock, Allen H., 1865- . Electrical Engineer.	1934	See Clippings File. See Portrait File.	1 letter.	Special Collections	L		
Babcock, Harold D.	Babcock, Harold D., 1882-1952. Astrophysicist, Mount Wilson Observatory.	1911 (Use SORT for out-of-sequence records.)	See Clippings File. See Portrait File.	1 letter.	Special Collections	L		
Babcock, Harold D.	Babcock, Harold D., 1882-1952. Astrophysicist, Mount Wilson Observatory.	1928	See Clippings File. See Portrait File. See Merrill, Paul W. ; May 20.		Special Collections	L		
Babcock, Harold D.	Babcock, Harold D., 1882-1952. Astrophysicist, Mount Wilson Observatory.	1930	See Clippings File. See Portrait File. See Eastman-Kodak; June-August., regarding Royal Photographical Society Exhibit.	2 letters.	Special Collections	L		
Babcock, Harold D.	Babcock, Harold D., 1882-1952. Astrophysicist, Mount Wilson Observatory.	1933	See Clippings File. See Portrait File.	1 letter.	Special Collections	L		

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Babcock, Harold D.	Babcock, Harold D., 1882-1952. Astrophysicist, Mount Wilson Observatory.	1936	See Clippings File. See Portrait File.	1 letter.	Special Collections	L		
Babcock, Harold D.	Babcock, Harold D., 1882-1952. Astrophysicist, Mount Wilson Observatory.	1938	See Clippings File. See Portrait File.	1 letter.	Special Collections	L		
Babcock, Harold D.	Babcock, Harold D., 1882-1952. Astrophysicist, Mount Wilson Observatory.	1943	See Clippings File. See Portrait File.	1 letter.	Special Collections	L		
Babcock, Harold D.	Babcock, Harold D., 1882-1952. Astrophysicist, Mount Wilson Observatory.	(1947-1952)1947 - 1948 - 1949 - 1950 - 1951 - 1952	See Clippings File. See Portrait File. See Kron File: 2 letters.		Special Collections	L		
Babcock, Harold D.	Babcock, Harold D., 1882-1952. Astrophysicist, Mount Wilson Observatory.	1952	See Clippings File. See Portrait File.	1 letter.	Special Collections	L		
Babcock, Harold D.	Babcock, Harold D., 1882-1952. Astrophysicist, Mount Wilson Observatory.	1953	See Clippings File. See Portrait File. See Kron File; abstract of address 4/10/53 at AASP meeting.	1 letter of comment, unsigned.	Special Collections	L		
Babcock, Horace W.	Babcock, Horace W., 1912- . Director, Mount Wilson Observatory. Son of Harold D. Babcock.	1936 (Use SORT for out-of sequence records)	See Clippings File. See Portrait File.	1 letter. Undated recommendation during student days.	Special Collections	L		
Babcock, Horace W.	Babcock, Horace W., 1912- . Director, Mount Wilson Observatory. Son of Harold D. Babcock.	1937-1938	See Clippings File. See Portrait File. See U.C. Graduate Division, Mar. 6.	4 letters. Leave of absence. Observing Andromeda at Mt. Wilson.	Special Collections	L		
Babcock, Horace W.	Babcock, Horace W., 1912- . Director, Mount Wilson Observatory. Son of Harold D. Babcock.	1939	See Clippings File. See Portrait File.	1 letter. Account of plane crash at Lick Observatory.	Special Collections	L		
Babcock, Horace W.	Babcock, Horace W., 1912- . Director, Mount Wilson Observatory. Son of Harold D. Babcock.	1940	See Clippings File. See Portrait File.	1 letter.	Special Collections	L		
Babcock, Horace W.	Babcock, Horace W., 1912- . Director, Mount Wilson Observatory. Son of Harold D. Babcock.	1943	See Clippings File. See Portrait File. See Gordon, Katherine: Mar. 4.	1 letter.	Special Collections	L		
Babcock, Horace W.	Babcock, Horace W., 1912- . Director, Mount Wilson Observatory. Son of Harold D. Babcock.	(1947-1959)1947 - 1948 - 1949 - 1950 - 1951 - 1952 1953 - 1954 - 1955 - 1956	See Clippings File. See Portrait File. See Kron File: 12 letters.		Special Collections	L		
Babcock, Horace W.	Babcock, Horace W., 1912- . Director, Mount Wilson Observatory. Son of Harold D. Babcock.	1948	See Clippings File. See Portrait File.	2 letters.	Special Collections	L		
Babcock, Horace W.	Babcock, Horace W., 1912- . Director, Mount Wilson Observatory. Son of Harold D. Babcock.	1967	See Clippings File. See Portrait File.	Reprint of Optical Astronomy in Perspective.	Special Collections	L		
Babcock, Horace W.	Babcock, Horace W., 1912- . Director, Mount Wilson Observatory. Son of Harold D. Babcock.	1955	See Clippings File. See Portrait File. See C. D. Shane.	6 letters .Correspondence regarding observatories conference and Dr. Bush.	Special Collections	L		
Babcock, Horace W.	Babcock, Horace W., 1912- . Director, Mount Wilson Observatory. Son of Harold D. Babcock.	(1939-1977)1939 - 1940 - 1941 - 1942 - 1943 - 1944 1945 - 1946 - 1947 - 1948 1949 - 1950 - 1951 - 1952 1953 - 1954 - 1955 - 1956 1957 - 1958 - 1959 - 1960 1961 - 1962 - 1963 - 1964	See Clippings File. See Portrait File. See Mayall File: many letters and articles.		Special Collections	L		
Babcock, Horace W.	Babcock, Horace W., 1912- . Director, Mount Wilson Observatory. Son of Harold D. Babcock.	1959	See Clippings File. See Portrait File.	1 letter.	Special Collections	L		
Babcock, Horace W.	Babcock, Horace W., 1912- . Director, Mount Wilson Observatory. Son of Harold D. Babcock.	1972	See Clippings File. See Portrait File. See Vaslevskis File.		Special Collections	L		
Baade, Walter	Baade, Wilhelm Heinrich Walter, 1893-1960. Mount Wilson Observatory.	1945	See Biographies File. See Clippings File. See Portrait File. See Kron, Gerald.		Special Collections	L		

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Babcock, Horace W.	Babcock, Horace W., 1912- . Director, Mount Wilson Observatory. Son of Harold D. Babcock.	(1965-1968)1965 - 1966 - 1967 - 1968	See Clippings File. See Portrait File.	7 letters. Correspondence regarding Lick Observatory loan of Schmidt 8 camera and its use researching supernova by Dr. Harlan	Special Collections	L		
Babcock, Horace W.	Babcock, Horace W., 1912- . Director, Mount Wilson Observatory. Son of Harold D. Babcock.	1967	See Clippings File. See Portrait File. See Whitford , A. E.	12 letters .Correspondence regarding Mt. Wilson/Palomar Observatory, including 4 lists of reprints.Reprint of	Special Collections	L		
Babcock, Horace W.	Babcock, Horace W., 1912- . Director, Mount Wilson Observatory. Son of Harold D. Babcock.	1968	See Clippings File. See Portrait File. See Burke, Edward. See Whitford, A.E. .	1 letter. Correspondence regarding Babcock s list of magnetic variables.	Special Collections	L		
Backlund, (Johan) Oskar	Backlund, (Johan) Oskar, 1846-1916. Director, Pulkova Observatory, Russia.	1900	See Clippings File. See Portrait File.	1 letter.	Special Collections	L		
Backlund, (Johan) Oskar	Backlund, (Johan) Oskar, 1846-1916. Director, Pulkova Observatory, Russia.	1901	See Clippings File. See Portrait File.	1 letter.	Special Collections	L		
Backlund, (Johan) Oskar	Backlund, (Johan) Oskar, 1846-1916. Director, Pulkova Observatory, Russia.	1909	See Clippings File. See Portrait File. See Greig, Andrew: Feb. 15.	1 letter.	Special Collections	L		
Backlund, (Johan) Oskar	Backlund, (Johan) Oskar, 1846-1916. Director, Pulkova Observatory, Russia.	1910	See Clippings File. See Portrait File.	2 letters.	Special Collections	L		
Backlund, (Johan) Oskar	Backlund, (Johan) Oskar, 1846-1916. Director, Pulkova Observatory, Russia.	1911	See Clippings File. See Portrait File.	1 letter.	Special Collections	L		
Backlund, (Johan) Oskar	Backlund, (Johan) Oskar, 1846-1916. Director, Pulkova Observatory, Russia.	1912	See Clippings File. See Portrait File.	1 letter.	Special Collections	L		
Backlund, (Johan) Oskar	Backlund, (Johan) Oskar, 1846-1916. Director, Pulkova Observatory, Russia.	1913	See Clippings File. See Portrait File.	1 letter. Eclipse correspondence with Campbell through 1915.	Special Collections	L		
Backlund, (Johan) Oskar	Backlund, (Johan) Oskar, 1846-1916. Director, Pulkova Observatory, Russia.	1914	See Clipping sFile. See Portrait File.	9 letters. 1 card.	Special Collections	L		
Bahng, John	Bahng, John. Astronomer, Dearborn Observatory, Northwestern University.	1958		1 letter.	Special Collections	L		
Bailey, Solon Irving	Bailey, Solon Irving, 1854-1931. Acting Director, Harvard College Observatory.	1895	See Clippings File. See Portrait File. See Hale, George E: Nov. 25.		Special Collections	L		
Bailey, Solon Irving	Bailey, Solon Irving, 1854-1931. Acting Director, Harvard College Observatory.	1900	See Clippings File. See Portrait File.	6 letters.	Special Collections	L		
Bailey, Solon Irving	Bailey, Solon Irving, 1854-1931. Acting Director, Harvard College Observatory.	1903	See Clippings File. See Portrait File.	1 letter from Mrs. Bailey.	Special Collections	L		
Bailey, Solon Irving	Bailey, Solon Irving, 1854-1931. Acting Director, Harvard College Observatory.	1908	See ClippingsFile. See Portrait File.	1 card.	Special Collections	L		
Bailey, Solon Irving	Bailey, Solon Irving, 1854-1931. Acting Director, Harvard College Observatory.	1910	See Clippings File. See Portrait File.	1 letter.	Special Collections	L		
Bailey, Solon Irving	Bailey, Solon Irving, 1854-1931. Acting Director, Harvard College Observatory.	1911	See Clippings File. See Portrait File.	1 letter.	Special Collections	L		
Bailey, Solon Irving	Bailey, Solon Irving, 1854-1931. Acting Director, Harvard College Observatory.	1912	See Clippings File. See Portrait File.	1 letter.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Bailey, Solon Irving	Bailey, Solon Irving, 1854-1931. Acting Director, Harvard College Observatory.	1914	See Clippings File. See Portrait File.	3 letters.	Special Collections	L		
Bailey, Solon Irving	Bailey, Solon Irving, 1854-1931. Acting Director, Harvard College Observatory.	1916	See Clippings File. See Portrait File.	1 card.	Special Collections	L		
Bailey, Solon Irving	Bailey, Solon Irving, 1854-1931. Acting Director, Harvard College Observatory.	1918	See Clippings File. See Portrait File.	1 letter.	Special Collections	L		
Bailey, Solon Irving	Bailey, Solon Irving, 1854-1931. Acting Director, Harvard College Observatory.	1919	See Clippings File. See Portrait File.	4 letters.1 telegram. Comet telegrams.	Special Collections	L		
Bailey, Solon Irving	Bailey, Solon Irving, 1854-1931. Acting Director, Harvard College Observatory.	1920	See Clippings File. See Portrait File.	5 letters.2 telegrams.	Special Collections	L		
Bailey, Solon Irving	Bailey, Solon Irving, 1854-1931. Acting Director, Harvard College Observatory.	1921	See Clippings File. See Portrait File.	1 letter.	Special Collections	L		
Bailey, Solon Irving	Bailey, Solon Irving, 1854-1931. Acting Director, Harvard College Observatory.	1923	See Clippings File. See Portrait File.	1 letter.	Special Collections	L		
Bailey, Solon Irving	Bailey, Solon Irving, 1854-1931. Acting Director, Harvard College Observatory.	1931	See Clipping sFile. See Portrait File. SeeCannon, Annie J.: Copy of July 15 Aitken letter regarding death of Dr. Bailey.		Special Collections	L		
Baillaud, Edouard-Benjamin	Baillaud, Edouard-Benjamin, 1848-1934. Director, University of Toulouse Observatory and Paris Observatory. Father of Jules Baillaud.	1906	See Clippings File.	1 letter.	Special Collections	L		
Baillaud, Edouard-Benjamin	Baillaud, Edouard-Benjamin, 1848-1934. Director, University of Toulouse Observatory and Paris Observatory. Father of Jules Baillaud.	1909	See Clippings File.	2 letters.	Special Collections	L		
Baillaud, Edouard-Benjamin	Baillaud, Edouard-Benjamin, 1848-1934. Director, University of Toulouse Observatory and Paris Observatory. Father of Jules Baillaud.	1911	See Clippings File.	1 letter.	Special Collections	L		
Baillaud, Edouard-Benjamin	Baillaud, Edouard-Benjamin, 1848-1934. Director, University of Toulouse Observatory and Paris Observatory. Father of Jules Baillaud.	1912	See Clippings File.	Article, Durch den Frühling.	Special Collections	L		
Baillaud, Edouard-Benjamin	Baillaud, Edouard-Benjamin, 1848-1934. Director, University of Toulouse Observatory and Paris Observatory. Father of Jules Baillaud.	1930	See Clippings File. SeeA.S.P.: May 22 Adams letter to Aitken regarding Baillaud s opinion of Bruce Medal, including copy of letter from Baillaud.		Special Collections	L		
Baillaud, Edouard-Benjamin	Baillaud, Edouard-Benjamin, 1848-1934. Director, University of Toulouse Observatory and Paris Observatory. Father of Jules Baillaud.	1913		3 letters by Baillaud.	Special Collections	L		
Baillaud, Edouard-Benjamin	Baillaud, Edouard-Benjamin, 1848-1934. Director, University of Toulouse Observatory and Paris Observatory. Father of Jules Baillaud.	1950	I		Special Collections	L		
Baize, Paule Achille Ariel	Baize, Paule Achille Ariel, 1901- . French Astronomer and Physician.	1932		1 letter.	Special Collections	L		

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Baize, Paule Achille Ariel	Baize, Paule Achille Ariel, 1901- . French Astronomer and Physician.	1948		1 letter.	Special Collections	L		
Baize, Paule Achille Ariel	Baize, Paule Achille Ariel, 1901- . French Astronomer and Physician.	1953		1 letter.	Special Collections	L		
Baize, Paule Achille Ariel	Baize, Paule Achille Ariel, 1901- . French Astronomer and Physician.	1956		1 letter.	Special Collections	L		
Baize, Paule Achille Ariel	Baize, Paule Achille Ariel, 1901- . French Astronomer and Physician.	1960		1 letter.	Special Collections	L		
		(1908-1941)1908 - 1909 - 1910 - 1911 - 1912 - 1913 1914 - 1915 - 1916 - 1917 1918 - 1919 - 1920 - 1921 1922 - 1923 - 1924 - 1925 1926 - 1927 - 1928 - 1929						
Baker and Hamilton	Baker and Hamilton. Hardware company.	1930 - 1931 - 1932 - 1933		Various orders for hardware.	Special Collections	L		
Baker, James G.	Baker, James G. Harvard College Observatory.	1947 (Use SORT for our-of sequence records.)	See Portrait File.	1 letter. Correspondence with Shane and Shapley regarding Baker s move to	Special Collections	L		
Baker, James G.	Baker, James G. Harvard College Observatory.	1948	See Portrait File.	4 letters.	Special Collections	L		
Baker, James G.	Baker, James G. Harvard College Observatory.	1949	See Portrait File.	4 letters.	Special Collections	L		
Baker, James G.	Baker, James G. Harvard College Observatory.	1950	See Portrait File.	Preliminary Draft of Spectrographic Designs for	Special Collections	L		
		(1947-1964)1947 - 1948 - 1949 - 1950 - 1951 - 1952 1953 - 1954 - 1955 - 1956	See Portrait File. See Mayall File, many letters.		Special Collections	L		
Baker, James G.	Baker, James G. Harvard College Observatory.	1952	See Portrait File. See Lick 20 file.	2 letters. Mare-Chal s visit.	Special Collections	L		
Baker, James G.	Baker, James G. Harvard College Observatory.	1953	See Portrait File.	3 letters. The Catadioptric Refractor. Evanston	Special Collections	L		
Baker, James G.	Baker, James G. Harvard College Observatory.	1958	See Portrait File.	1 letter.	Special Collections	L		
Baker, James G.	Baker, James G. Harvard College Observatory.	1960	See Portrait File. See Lick 20 file.		Special Collections	L		
Baker, Robert H.	Baker, Robert H. Astronomer, University of Illinois Observatory.	1910 (Use SORT for out-of sequence records.)	See Clippings File. See Portrait File.	2 letters.	Special Collections	L		
Baker, Robert H.	Baker, Robert H. Astronomer, University of Illinois Observatory.	1911	See Clippings File. See Portrait File.	3 letters.	Special Collections	L		
Baker, Robert H.	Baker, Robert H. Astronomer, University of Illinois Observatory.	1913	See Clippings File. See Portrait File.	3 letters.	Special Collections	L		
Baker, Robert H.	Baker, Robert H. Astronomer, University of Illinois Observatory.	1915	See Clippings File. See Portrait File. See Kiess, Carl C.		Special Collections	L		
Baker, Robert H.	Baker, Robert H. Astronomer, University of Illinois Observatory.	1918	See Clippings File. See Portrait File.	2 letters.	Special Collections	L		
Baker, Robert H.	Baker, Robert H. Astronomer, University of Illinois Observatory.	1919	See Clippings File. See Portrait File.	1 letter.	Special Collections	L		
Baker, Robert H.	Baker, Robert H. Astronomer, University of Illinois Observatory.	1921	See Clippings File. See Portrait File. See Leuschner, Armin O.: Dec. 21	3 letters. Application for Martin Kellogg fellowship.	Special Collections	L		
Baker, Robert H.	Baker, Robert H. Astronomer, University of Illinois Observatory.	1922	See Clippings File. See Portrait File. See Leonard, Frederick C.: June 27. See Leuschner: Oct. 25.	3 letters.	Special Collections	L		
				14 letters. Resignation from Lick Observatory. Correspondence includes letters from	Special Collections	L		
Baker, Robert H.	Baker, Robert H. Astronomer, University of Illinois Observatory.	1923	See Clippings File. See Portrait File. See Furness, Caroline.		Special Collections	L		
Baker, Robert H.	Baker, Robert H. Astronomer, University of Illinois Observatory.	1925	See Clippings File. See Portrait File.	2 letters.	Special Collections	L		
Baker, Robert H.	Baker, Robert H. Astronomer, University of Illinois Observatory.	1926	See Clippings File. See Portrait File.	5 letters.	Special Collections	L		
Baker, Robert H.	Baker, Robert H. Astronomer, University of Illinois Observatory.	1929	See Clippings File. See Portrait File.	4 letters.	Special Collections	L		

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Baker, Robert H.	Baker, Robert H. Astronomer, University of Illinois Observatory.	1934	See Clippings File. See Portrait File.	2 letters.	Special Collections	L		
Baker, Robert H.	Baker, Robert H. Astronomer, University of Illinois Observatory.	1937	See Clippings File. See Portrait File.	2 letters.	Special Collections	L		
Baker, Robert H.	Baker, Robert H. Astronomer, University of Illinois Observatory.	1938	See Clippings File. See Portrait File.	1 letter.	Special Collections	L		
Baker, Robert H.	Baker, Robert H. Astronomer, University of Illinois Observatory.	1948	See Clippings File. See Portrait File. See Bok, Bart J. See Mayall File: 1948-1955.		Special Collections	L		
Baker, Robert H.	Baker, Robert H. Astronomer, University of Illinois Observatory.	1945	See Clippings File. See Portrait File.	2 letters regarding Baker's book, Astronomy and	Special Collections	L		
Baker, Robert H.	Baker, Robert H. Astronomer, University of Illinois Observatory.	1955	See Clipping File. See Portrait File. See Mayall File.		Special Collections	L		
Bakewell, Charles M.	Bakewell, Charles M. Editorial Committee, University of California.)	1901	See Leuschner: Jan. 28 - Feb. 15.	4 letters.	Special Collections	L		
Bakewell, Charles M.	Bakewell, Charles M. Editorial Committee, University of California.)	1902		2 letters.	Special Collections	L		
Bakewell, Charles M.	Bakewell, Charles M. Editorial Committee, University of California.)	1903		4 letters.	Special Collections	L		
Bakhuyzen, van de Sande, H. G.	Bakhuyzen, van de Sande, H. G. Director, Astronomical Observatory, Leiden, Holland.	1883	See Portrait File.	1 letter.	Special Collections	L		
Bakhuyzen, van de Sande, H. G.	Bakhuyzen, van de Sande, H. G. Director, Astronomical Observatory, Leiden, Holland.	1887	See Portrait File.	1 letter.	Special Collections	L		
Bakhuyzen, van de Sande, H. G.	Bakhuyzen, van de Sande, H. G. Director, Astronomical Observatory, Leiden, Holland.	1903	See Portrait File.	1 letter.	Special Collections	L		
Bakhuyzen, van de Sande, H. G.	Bakhuyzen, van de Sande, H. G. Director, Astronomical Observatory, Leiden, Holland.	1915	See Portrait File.	1 letter.	Special Collections	L		
Bakhuyzen, van de Sande, H. G.	Bakhuyzen, van de Sande, H. G. Director, Astronomical Observatory, Leiden, Holland.	1918	See Portrait File.	Death notice, M.E.F. van de Sande Bakhuyzen.	Special Collections	L		
Bakhuyzen, van de Sande, H. G.	Bakhuyzen, van de Sande, H. G. Director, Astronomical Observatory, Leiden, Holland.	1923	See Portrait File.	Letter from son regarding death of H. G. van de Sande Bakhuyzen.	Special Collections	L		
Baldwin, J. M.	Baldwin, J. M. Melbourne Observatory, Australia.	1908	See also Baldwin, Jack, in Clippings File. (Is this same person?)	4 letters.	Special Collections	L		
Baldwin, Ralph B.	Baldwin, Ralph B. Applied Physics Laboratory, Johns Hopkins University.	1936	See Portrait File.	1 letter.	Special Collections	L		
Baldwin, Ralph B.	Baldwin, Ralph B. Applied Physics Laboratory, Johns Hopkins University.	1944	See Portrait File.	4 letters.	Special Collections	L		
Baldwin, Ralph B.	Baldwin, Ralph B. Applied Physics Laboratory, Johns Hopkins University.	1957	See Portrait File. See Vasilevskis file.	1 letter. Correspondence regarding photos for revision of his book.	Special Collections	L		
Ball, Sir Robert Stawell	Ball, Sir Robert Stawell, 1840-1913. British astronomer and mathematician.	1885	See Clippings File. See Portrait File.	1 letter.	Special Collections	L		
Ball, Sir Robert Stawell	Ball, Sir Robert Stawell, 1840-1913. British astronomer and mathematician.	1889	See Clippings File. See Portrait File.	3 letters.s	Special Collections	L		
Ball, Sir Robert Stawell	Ball, Sir Robert Stawell, 1840-1913. British astronomer and mathematician.	1892	See Clippings File. See Portrait File. See Greig, Andrew: Feb. 26, Mar. 25, Dec. 14.		Special Collections	L		
Ball, Sir Robert Stawell	Ball, Sir Robert Stawell, 1840-1913. British astronomer and mathematician.	1893	See Clippings File. See Portrait File. See Holden Master File.	1 letter.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Ball, Sir Robert Stawell	Ball, Sir Robert Stawell, 1840-1913. British astronomer and mathematician.	1895	See Clippings File. See Portrait File. See Holden Master File.	1 letter.	Special Collections	L		
Ball, Sir Robert Stawell	Ball, Sir Robert Stawell, 1840-1913. British astronomer and mathematician.	1897	See Clippings File. See Portrait File. See Holden Master File.	3 letters.	Special Collections	L		
Ball, Sir Robert Stawell	Ball, Sir Robert Stawell, 1840-1913. British astronomer and mathematician.	1901	See Clippings File. See Portrait File. See Holden Master File.	1 letter.	Special Collections	L		
Ball, Sir Robert Stawell	Ball, Sir Robert Stawell, 1840-1913. British astronomer and mathematician.	1903	See Clippings File. See Portrait File. See Holden Master File.	2 letters.	Special Collections	L		
Ball, Sir Robert Stawell	Ball, Sir Robert Stawell, 1840-1913. British astronomer and mathematician.	1905	See Clipping sFile. See Portrait File. See Holden Master File. See Spanish Eclipse folder 12A, Mrs. Campbell s Oct. 7 letter, page 10.		Special Collections	L		
Ball, Sir Robert Stawell	Ball, Sir Robert Stawell, 1840-1913. British astronomer and mathematician.	1912	See Clippings File. See Portrait File. See Holden Master File.	1 letter.	Special Collections	L		
Ball, Sir Robert Stawell	Ball, Sir Robert Stawell, 1840-1913. British astronomer and mathematician.	1913	See Clippings File. See Portrait File. See Holden Master File. See Greig Andrew: Nov. 28, Dec. 12.	Note: Elizabeth Ballard Campbell and others with Ball in their names have been attached to the Ball file by the computer program. They may also be	Special Collections	L		
Balmer, Harold F.	Balmer, Harold F. Assistant, Lick Observatory.	1924	See Portrait File. See Chant, C. A. See University of California Office of the President: Sept. 3 letter regarding appointment.	2 letters.1 telegram. Application and appointment as Assistant at Lick Observatory.	Special Collections	L		
Balmer, Harold F.	Balmer, Harold F. Assistant, Lick Observatory.	1925	See Portrait File.	Report of work, 1924-1925.	Special Collections	L		
Balmer, Harold F.	Balmer, Harold F. Assistant, Lick Observatory.	1926	See Portrait File. See Lick ObservatoryAnnual Report, p. 12, regarding resignation to accept instructionship at University of Michigan.		Special Collections	L		
Balmer, Harold F.	Balmer, Harold F. Assistant, Lick Observatory.	1929	See Portrait File.	Copies of letters of recommendation from	Special Collections	L		
Balmer, Harold F.	Balmer, Harold F. Assistant, Lick Observatory.	1932	See Portrait File.	1 letter.	Special Collections	L		
Balmer, Harold F.	Balmer, Harold F. Assistant, Lick Observatory.	1935	See Portrait File.	1 letter.	Special Collections	L		
Bappu, M. K. Vainu	Bappu, M. K. Vainu. Indian astronomer.	(1952-1959)1952 - 1953 - 1954 - 1955 - 1956 - 1957	See Portrait File. See Kron File: 7 letters.		Special Collections	L		
Bappu, M. K. Vainu	Bappu, M. K. Vainu. Indian astronomer.	1952	See Portrait File.	1 letter.	Special Collections	L		
Barber, Donald Robert	Barber, Donald Robert. Superintendent, Norman Lockyer Observatory, Sidmouth, England.	1939	See Clippings File.	1 letter. Application for Martin Kellogg fellowship.	Special Collections	L		
Barber, Donald Robert	Barber, Donald Robert. Superintendent, Norman Lockyer Observatory, Sidmouth, England.	1940	See Clippings File. See Wright, W. H.	8 letters.1 telegram. Correspondence regarding details of arrival at Mt. Hamilton, accommodations,	Special Collections	L		
Barber, Donald Robert	Barber, Donald Robert. Superintendent, Norman Lockyer Observatory, Sidmouth, England.	1941	See Clippings File.	2 letters.1 telegram. Abstract of paper, The Light of the Night Sky and Terrestrial Magnetic Activity. Copy of letter to	Special Collections	L		
Barber, Donald Robert	Barber, Donald Robert. Superintendent, Norman Lockyer Observatory, Sidmouth, England.	(1946-1959)1946 - 1947 - 1948 - 1949 - 1950 - 1951 - 1952 - 1953 - 1954 - 1955	See Clippings File. See Kron file: 12 letters.		Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Barber, Donald Robert	Barber, Donald Robert. Superintendent, Norman Lockyer Observatory, Sidmouth, England.	1947	See Clippings File.	1 letter.	Special Collections	L		
Barber, Donald Robert	Barber, Donald Robert. Superintendent, Norman Lockyer Observatory, Sidmouth, England.	1948	See Clippings File.	1 letter.	Special Collections	L		
Barbier, Daniel	Barbier, Daniel.	1949 (Use SORT for out-of-sequence records.)		1 letter.	Special Collections	L		
Barbier, Daniel	Barbier, Daniel	(1951-1956)1951 - 1952 - 1953 - 1954 - 1955 - 1956. See Kron file, 2 letters.			Special Collections	L		
Barbier, Daniel	Barbier, Daniel	(1945-1951)1945 - 1946 - 1947 - 1948 - 1949 - 1950	See Mayall file, 5 letters.		Special Collections	L		
Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	1878	See Clippings File (Cruikshank article).See Portrait File. See Biographies File. See Barnard File for copybook letter.See Calvert, Mary R.	Copy of letter to George Davidson.	Special Collections	L		
Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	1885	See Clippings File (Cruikshank article).See Portrait File. See Biographies File. See Barnard File for copybook letters. See Calvert, Mary R.	3 letters. Congratulates Holden on Lick Observatory appointment.	Special Collections	L		
Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	1886	See Clippings File (Cruikshank article).See Portrait File. See Biographies File. See Barnard File for copybook letters. See Calvert, Mary R.	3 letters.	Special Collections	L		
Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	1887	See Clippings File (Cruikshank article).See Portrait File. See Biographies File. See Barnard File for copybook letters. See Holden: Mar. 19, July 14. See Calvert, Mary R.	11 letters. Accepts position at Lick Observatory. Aug. 20, autobiographical letter. 2 telegrams.	Special Collections	L		
Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	1888	See Clippings File (Cruikshank article).See Portrait File. See Biographies File. See Barnard File for copybook letters. See Holden. See Holden Master File.See Floyd, Richard S., Mar.. 13 ff.See Matthews file of copybook letters.See Lick Observatory. Buildings and Grounds. Inventory. for Barnard's inventory, April, 1888.See James E. Keeleer: Pioneer American Astrophysicist. Donald Osterbrock, p. 61, for reference to Barnard's inventory.See Eye on the Sky. Donald Osterbrock et al, p. 63, for reference to Barnard's inventory.See Calvert Mary R.	15 letters.Variou notes.	Special Collections	L		
Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	1889	See Clippings File (Cruikshank article).See Portrait File. See Biographies File. See Barnard File for copybook letters. See Holden, May 15. See Holden Master File.See Floyd, Richard S.See Gould, B. A., June 16 ff.See Holden copybooks, vol. 11, #24, which contains his p. 120, for article, Observation of the Eclipse of Japetus...., Nov. 1, 1889, by Barnard.See Hill, Charles B.See Calvert, Mary R.	Various notes and cards. Photocopy of cover of Barnard's Observing Book observation of the eclipse of Iapetus, Nov. 1, 1889. (From Mt. Hamilton Plate Vault.)	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	1890	See Clippings File (Cruikshank article).See Portrait File. See Biographies File. See Barnard File for copybook letters. See Floyd, Richard S. See Holden. See Holden Master File. See Campbell Personal File. See Comet Medal (Donohoe), Nov. 14. See Calvert, Mary R.	4 letters. Miscellaneous notes. 16 letters. Misunderstanding between Holden and Barnard; correspondence begins Jan. 9. Various notes. Two drafts of papers: Observation of the Contacts, Diameter and Position of Mercury, at the Transit of May 9, 1891, at	Special Collections	L		
Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	1891	See Clippings File (Cruikshank article).See Portrait File. See Biographies File. See Barnard File for copybook letters. See Holden Master File. See Calvert, Mary R.	12 letters. Notes to Crew regarding differences with Holden. Miscellaneous notes. Discovers 5th satellite of Jupiter.	Special Collections	L		
Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	1892	See Clippings File (Cruikshank article).See Portrait File. See Biographies File. See Barnard File for copybook letters. See Holden: Sept. 11-12, Oct. 16. See Holden Master File. See Knobel, Edward: Dec. 27. See Flammarion: Oct. 16. See Calvert, Mary R.	1 letter. Edward Emerson Barnard, S.W. Burnham, Harper s, Sept. 1893, pp. 530-536.	Special Collections	L		
Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	1893	See Clippings File (Cruikshank article).See Portrait File. See Biographies File. See Barnard File for copybook letters. See Holden Master File. See Chandler, Seth. See Phelps, Timothy Guy: Sept. letter to Holden regarding differences between Holden and Barnard. See Calvert, Mary R.	19 letters. Miscellaneous notes and cards. 2 sketches of Mars.	Special Collections	L		
Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	1894	See Clippings File (Cruikshank article).See Portrait File. See Biographies File. See Barnard File for copybook letters. See Holden Master File. See Chandler, Seth. See Phelps, Timothy Guy: Sept. letter to Holden regarding differences between Holden and Barnard. See Calvert, Mary R.	20 letters. copy of Holden s Apr. 22 letter to Phelps regarding differences with Barnard; copy of Barnard s May 11 reply. Correspondence regarding controversy over Barnard s request to take plates when he leaves Lick Observatory.	Special Collections	L		
Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	1895	See Clippings File (Cruikshank article).See Portrait File. See Biographies File. See Barnard File for copybook letters. See Holden Master File. See Holden: Apr. 22. See Babcock, Allen H.: correspondence beginning Oct. 31 regarding controversy over Barnard. See Boss, Lewis: Aug. 13 letter to Holden. See Calvert, Mary R.	1 letter.	Special Collections	L		
Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	1896	See Clippings File (Cruikshank article).See Portrait File. See Biographies File. See Barnard File for copybook letters. See Calvert, Mary R.		Special Collections	L		
Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	1897	See Clippings File (Cruikshank article).See Portrait File. See Biographies File. See Barnard File for copybook letters. See Hall, Asaph: Mar. 31. See Calvert, Mary R.		Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	1898	See Clippings File (Cruikshank article).See Portrait File. See Biographies File. See Barnard File for copybook letters. See Calvert, Mary R.	4 letters.	Special Collections	L		
Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	1899	See Clippings File (Cruikshank article).See Portrait File. See Biographies File. See Barnard File for copybook letters. See Calvert, Mary R.	5 letters.	Special Collections	L		
Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	1900	See Clippings File (Cruikshank article).See Portrait File. See Biographies File. See Barnard File for copybook letters. See Calvert, Mary R.	3 letters.	Special Collections	L		
Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	1901	See Clippings File (Cruikshank article).See Portrait File. See Biographies File. See Barnard File for copybook letters. See Tucker, Richard H.: Feb.. 11, 17 letters to his mother mention Barnard's visit to Lick Observatory.See Calvert, Mary R.	4 letters.	Special Collections	L		
Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	1902	See Clippings File (Cruikshank article).See Portrait File. See Biographies File. See Barnard File for copybook letters. See Calvert, Mary R.	3 letters. by Barnard.	Special Collections	L		
Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	1903	See Clippings File (Cruikshank article).See Portrait File. See Biographies File. See Barnard File for copybook letters. See Hale, George E.: Apr.1.See Calvert, Mary R.	6 letters.	Special Collections	L		
Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	1904	See Clippings File (Cruikshank article).See Portrait File. See Biographies File. See Barnard File for copybook letters. See Calvert, Mary R.	12 letters.	Special Collections	L		
Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	1905	See Clippings File (Cruikshank article).See Portrait File. See Biographies File. See Barnard File for copybook letters. See Hale, George E.: Feb. 26, May 15. See Calvert, Mary R.		Special Collections	L		
Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	1906	See Clippings File (Cruikshank article).See Portrait File. See Biographies File. See Barnard File for copybook letters. See Calvert, Mary R.	5 letters.	Special Collections	L		
Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	1907	See Clippings File (Cruikshank article).See Portrait File. See Biographies File. See Barnard File for copybook letters. See Calvert, Mary R.	10 letters. Some of the Results of Astronomical Photography Pertaining Especially to the Work with a Portrait Lens, reprint from Proceedings of the	Special Collections	L		

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Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	1908	See Clippings File (Cruikshank article).See Portrait File. See Biographies File. See Barnard File for copybook letters. See Calvert, Mary R.	9 letters.Correspondence and report regarding failure of Milky Way photographs reproduction project of 1895 and return of subscribed \$2,225.00 to Lick Observatory. Correspondence regarding Barnard s Flagstaff	Special Collections	L		
Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	1909	See Clippings File (Cruikshank article).See Portrait File. See Biographies File. See Barnard Medal.See Barnard File for copybook letters. See Calvert, Mary R.	5 letters.	Special Collections	L		
Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	1910	See Clippings File (Cruikshank article).See Portrait File. See Biographies File. See Barnard Medal.See Barnard File for copybook letters. See Calvert, Mary R.	4 letters.	Special Collections	L		
Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	1911	See Clippings File (Cruikshank article).See Portrait File. See Biographies File. See Barnard File for copybook letters. See Calvert, Mary R.See Chicago Photogravure Company.	11 letters. Insurance policy on prints and plates.	Special Collections	L		
Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	1912	See Clippings File (Cruikshank article).See Portrait File. See Biographies File. See Barnard File for copybook letters. See Calvert, Mary R.See Chicago Photogravure Company.	11 letter.Correspondence regarding Lick Observatory purchase of 57 sets of Barnard s gravures. Arrangements to publish comets and Milky Way	Special Collections	L		
Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	1913	See Clippings File (Cruikshank article).See Portrait File. See Biographies File. See Barnard File for copybook letters. See Leuschner, A. O., ff.See California State Department of Printing: Correspondence beginning Apr. 3 regarding vol. XI of Lick Observatory Publications, Barnard s photographs of the Milky Way and cpmets.See Calvert, Mary R.	18 letters.Crrespondence with Campbell regarding completion of manuscript to accompany Milky Way photographs.	Special Collections	L		
Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	1914	See Clippings File (Cruikshank article).See Portrait File. See Biographies File. See Barnard Medal.See Barnard File for copybook letters. See Calvert, Mary R.	27 letters.1 telegram.	Special Collections	L		
Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	1915	See Clippings File (Cruikshank article).See Portrait File. See Biographies File. See Barnard Medal.See Barnard File for copybook letters. See Calvert, Mary R.See Chicago Photogravure Company.	9 letters.Draft, A Singular Dark Marking on the Sky.	Special Collections	L		
Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	1916	See Clippings File (Cruikshank article).See Portrait File. See Biographies File. See Barnard File for copybook letters. See Calvert, Mary R.	7 letters.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	1917	See Clippings File (Cruikshank article).See Portrait File. See Biographies File. See Barnard File for copybook letters. See Frost, Edwin B.: Nov. 28. See Calvert, Mary R.	7 letters.	Special Collections	L		
Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	1918	See Clippings File (Cruikshank article).See Portrait File. See Biographies File. See Barnard File for copybook letters. See Calvert, Mary R.	4 letters.	Special Collections	L		
Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	1919	See Clippings File (Cruikshank article).See Portrait File. See Biographies File. See Barnard File for copybook letters. See Calvert, Mary R.	14 letters.	Special Collections	L		
Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	1920	See Clippings File (Cruikshank article).See Portrait File. See Biographies File. See Barnard Medal. See Barnard File for copybook letters. See Double Star Catalogue: Measures. See Calvert, Mary R.	10 letters. 1 card.	Special Collections	L		
Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	1921	See Clippings File (Cruikshank article).See Portrait File. See Biographies File. See Barnard File for copybook letters. See Fox, Philip. See Calvert, Mary R.	10 letters. 1 telegram. Death of Mrs. Barnard.	Special Collections	L		
Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	1922	See Clippings File (Cruikshank article).See Portrait File. See Biographies File. See Barnard File for copybook letters. See Calvert, Mary R.	11 letters.	Special Collections	L		
Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	1923	See Clippings File (Cruikshank article).See Portrait File. See Biographies File. See Barnard File for copybook letters. See Frost, Edwin B.: Jan. 29-July 24. See Calvert, Mary R. (1923 through 1974). Correspondence with Wright regarding Barnard's Mt. Hamilton Road ranch.	3 letters. Lists of photographs made by Barnard with Willard Lens at Lick Observatory. Draft of Barnard's obituary.	Special Collections	L		
Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	1924	See Clippings File (Cruikshank article).See Portrait File. See Biographies File. See Calvert, Mary R.		Special Collections	L		
Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	1925	See Clippings File (Cruikshank article).See Portrait File. See Biographies File.	Correspondence regarding biographical information.	Special Collections	L		
Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	1927	See Clippings File (Cruikshank article).See Portrait File. See Biographies File. See Calvert Mary R.: Nov. 11. See Frost, Edwin B.: Sept. 14, 28, Oct. 3.	Correspondence regarding Barnard Hour and Aitken speech at Tennessee Academy of Science.	Special Collections	L		
Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	1928	See Clippings File (Cruikshank article).See Portrait File. See Biographies File. See Calvert, Mary R. See Frost, Edwin B.: Jan. 17-Feb. 27.		Special Collections	L		
Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	1929	See Clippings File (Cruikshank article).See Portrait File. See Biographies File. See Hagen, John G.		Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	1930	See Clippings File (Cruikshank article).See Portrait File. See Biographies File. See Calvert, Mary. See Frost, Edwin B.		Special Collections	L		
Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	1931	See Clippings File (Cruikshank article).See Portrait File. See Biographies File.	Micrometric Measures of Star Clusters, by Barnard. (Publications of the Yerkes	Special Collections	L		
Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	1937	See Clippings File (Cruikshank article).See Portrait File. See Biographies File. See Curtis, Heber D.: Comet-Seeker Hoax, 9/13-10/6.	Comet Seeker Hoax.	Special Collections	L		
Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	1943	See Clippings File (Cruikshank article).See Portrait File. See Biographies File. See Calvert, Mary R.		Special Collections	L		
Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	1948	See Clippings File (Cruikshank article).See Portrait File. See Biographies File.	John Winthrop, Junior, and the Fifth Satellite of Jupiter, by John W. Streeter. (Isis, v. 39.: 3, Dr. Nicholas Mayall notes for talk to Barnard	Special Collections	L		
Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	1957	See Clippings File (Cruikshank article).See Portrait File. See Biographies File.	Astronomical Club, Dyer	Special Collections	L		
Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	ca.1961	See Clippings File (Cruikshank article).See Portrait File. See Biographies File. See Other Observatories File in small office: Astronomy at Vanderbilt, pp. 4-5, 15.		Special Collections	L		
Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	1965	See Clippings File (Cruikshank article).See Portrait File. See Biographies File.	Request from R. Watson, New Zealand, for information on Barnard s Manuscript by Dale Cruikshank, E. E. Barnard and the Discovery of Jupiter s Fifth Satellite, to be published in Sky And The Legacy of E. E. Barnard, George S. Mumford, Sky And Telescope, July, 1987. Barnard s Star: A Status Report on an Intriguing Neighbor, Robert S.	Special Collections	L		
Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	1982	See Clippings File (Cruikshank article).See Portrait File. See Biographies File.		Special Collections	L		
Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	1987	See Clippings File (Cruikshank article).See Portrait File. See Biographies File.		Special Collections	L		
Barnard, Frederick A. P.	Barnard, Frederick A. P., 1809-1889. President, Columbia College.	1875		1 letter.	Special Collections	L		
Barnard, Frederick A. P.	Barnard, Frederick A. P., 1809-1889. President, Columbia College.	1885		2 letters.	Special Collections	L		
Barnard, Frederick A. P.	Barnard, Frederick A. P., 1809-1889. President, Columbia College.	1895		Extract from Barnard s will establishing an	Special Collections	L		
Barnard Medal	Barnard Medal	1909	See Carnegie Institution: Aug. 13-Sept. 15.		Special Collections	L		
Barnard Medal	Barnard Medal	1910	See Carnegie Institution: Mar. 14-Apr. 15.		Special Collections	L		
Barnard Medal	Barnard Medal	1914	See Carnegie Institution: Oct. 14-Nov. 9.		Special Collections	L		
Barnard Medal	Barnard Medal	1915	see Carnegie Institution: Feb. 12-Apr. 9.		Special Collections	L		
Barnard Medal	Barnard Medal	1920	See Noyes, Arthur Amos (National Academy of Sciences).		Special Collections	L		
Barnes-Crosby Company	Barnes-Crosby Company, Engravers, Chicago, Illinois	(1910-1933)1910 - 1911 - 1912 - 1913 - 1914 - 1915 1916 - 1917 - 1918 - 1919 1920 - 1921 - 1922 - 1923 1924 - 1925 - 1926 - 1927		Large correspondence with Campbell and Aitken.Printing of half-tones of nebulae, comets, eclipses, stellar spectra,	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Barnes, W. H. L.	Barnes, W. H. L., 1834-1902. Attorney; University of California Board of Regents. 1899			4 letters.	Special Collections	L		
Barnes, W. H. L.	Barnes, W. H. L., 1834-1902. Attorney; University of California Board of Regents. 1900			14 letters.Copy of Oct. 17 Campbell letter containing autobiographical	Special Collections	L		
Barnes, W. H. L.	Barnes, W. H. L., 1834-1902. Attorney; University of California Board of Regents. 1901			16 letters .	Special Collections	L		
Barnes, W. H. L.	Barnes, W. H. L., 1834-1902. Attorney; University of California Board of Regents. 1902			15 letters.Death notice and memorial address.	Special Collections	L		
Barr, J. Miller	Barr, J. Miller Amateur astronomer.	1900		6 letters.Paper, The System of Capella.	Special Collections	L		
Barr, J. Miller	Barr, J. Miller Amateur astronomer.	1902		2 letters.	Special Collections	L		
Barr, J. Miller	Barr, J. Miller Amateur astronomer.	1903		2 letters.	Special Collections	L		
Barr, J. Miller	Barr, J. Miller Amateur astronomer.	1904		5 letters,Papers, A New Variable Star of Short Period and A New Variable	Special Collections	L		
Barr, J. Miller	Barr, J. Miller Amateur astronomer.	1905		2 letters.	Special Collections	L		
Barr, J. Miller	Barr, J. Miller Amateur astronomer.	1908		1 letter.	Special Collections	L		
Barr, J. Miller	Barr, J. Miller Amateur astronomer.	1910		1 letter.	Special Collections	L		
Barringer, Daniel Moreau	Barringer, Daniel Moreau, 1860-1929. Mining Engineer	1915		1 letter.Correspondence with Campbell regarding Meteor Crater, Arizona.	Special Collections	L		
Barringer, Daniel Moreau	Barringer, Daniel Moreau, 1860-1929. Mining Engineer	1920		5 letters.2 telegrams.	Special Collections	L		
Barringer, Daniel Moreau	Barringer, Daniel Moreau, 1860-1929. Mining Engineer	1921		3 letters.	Special Collections	L		
Barringer, Daniel Moreau	Barringer, Daniel Moreau, 1860-1929. Mining Engineer	1922		4 letters.Campbell seeks to buy meteorite from Arizona Crater Museum.	Special Collections	L		
Barringer, Daniel Moreau	Barringer, Daniel Moreau, 1860-1929. Mining Engineer	1923		3 letters.1 telegram.Manuscript	Special Collections	L		
Barringer, Daniel Moreau	Barringer, Daniel Moreau, 1860-1929. Mining Engineer	1926		2 letters.Lunar crater origins.	Special Collections	L		
Barton, Samuel G.	Barton, Samuel G. Flower Astronomical Observatory, University of Pennsylvania, Philadelphia.	1921	See Portrait File.	6 letters.1 card.	Special Collections	L		
Barton, Samuel G.	Barton, Samuel G. Flower Astronomical Observatory, University of Pennsylvania, Philadelphia.	1922	See Portrait File.	1 letter.	Special Collections	L		
Barton, Samuel G.	Barton, Samuel G. Flower Astronomical Observatory, University of Pennsylvania, Philadelphia.	1923	See Portrait File.	1 letter.Correspondence with Aitken regarding double stars.	Special Collections	L		
Barton, Samuel G.	Barton, Samuel G. Flower Astronomical Observatory, University of Pennsylvania, Philadelphia.	1925	See Portrait File.	4 letters.	Special Collections	L		
Barton, Samuel G.	Barton, Samuel G. Flower Astronomical Observatory, University of Pennsylvania, Philadelphia.	1926	See Portrait File.	2 letters.Correspondence with Aitken regarding double stars and years following.	Special Collections	L		
Barton, Samuel G.	Barton, Samuel G. Flower Astronomical Observatory, University of Pennsylvania, Philadelphia.	1927	See Portrait File.	4 letters.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Barton, Samuel G.	Barton, Samuel G. Flower Astronomical Observatory, University of Pennsylvania, Philadelphia.	1928	See Portrait File.	4 letters.	Special Collections	L		
Barton, Samuel G.	Barton, Samuel G. Flower Astronomical Observatory, University of Pennsylvania, Philadelphia.	1929	See Portrait File.	1 letter.	Special Collections	L		
Barton, Samuel G.	Barton, Samuel G. Flower Astronomical Observatory, University of Pennsylvania, Philadelphia.	1930	See Portrait File.	9 letters.	Special Collections	L		
Barton, Samuel G.	Barton, Samuel G. Flower Astronomical Observatory, University of Pennsylvania, Philadelphia.	1931	See Portrait File.	1 letter.1 card.	Special Collections	L		
Barton, Samuel G.	Barton, Samuel G. Flower Astronomical Observatory, University of Pennsylvania, Philadelphia.	1932	See Portrait File.	2 letters.Newspaper clipping, The Starry Skies in April, by Barton.	Special Collections	L		
Barton, Samuel G.	Barton, Samuel G. Flower Astronomical Observatory, University of Pennsylvania, Philadelphia.	1933	See Portrait File.	3 letters.	Special Collections	L		
Barton, Samuel G.	Barton, Samuel G. Flower Astronomical Observatory, University of Pennsylvania, Philadelphia.	1934	See Portrait File.	8 letters by Barton.1 card.	Special Collections	L		
Barton, Samuel G.	Barton, Samuel G. Flower Astronomical Observatory, University of Pennsylvania, Philadelphia.	1935	See Portrait File.	2 letters.	Special Collections	L		
Barton, Samuel G.	Barton, Samuel G. Flower Astronomical Observatory, University of Pennsylvania, Philadelphia.	1936	See Portrait File.	1 letter.	Special Collections	L		
Barton, Samuel G.	Barton, Samuel G. Flower Astronomical Observatory, University of Pennsylvania, Philadelphia.	1940	See Portrait File.	1 letter.	Special Collections	L		
Barton, Samuel G.	Barton, Samuel G. Flower Astronomical Observatory, University of Pennsylvania, Philadelphia.	1941	See Portrait File.	3 letters.	Special Collections	L		
Barton, Samuel G.	Barton, Samuel G. Flower Astronomical Observatory, University of Pennsylvania, Philadelphia.	1945	See Portrait File.	2 letters.	Special Collections	L		
Barton, Samuel G.	Barton, Samuel G. Flower Astronomical Observatory, University of Pennsylvania, Philadelphia.	1948	See Portrait File.	3 letters .Letter regarding qualifications for promotion.	Special Collections	L		
Bateson, Frank M.	Bateson, Frank M., Director, Variable Star Section, New Zealand Astronomical Society.	1932		2 letters.	Special Collections	L		
Bateson, Frank M.	Bateson, Frank M., Director, Variable Star Section, New Zealand Astronomical Society.	1958		1 letter.	Special Collections	L		
Bateson, Frank M.	Bateson, Frank M., Director, Variable Star Section, New Zealand Astronomical Society.	1964		1 lette.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Bauer, Louis Agricola	Bauer, Louis Agricola, 1865-1932. Director, Department of Terrestrial Magnetism , Carnegie Institution, Washington, D. C.	1901		1 letter.	Special Collections	L		
Bauer, Louis Agricola	Bauer, Louis Agricola, 1865-1932. Director, Department of Terrestrial Magnetism , Carnegie Institution, Washington, D. C.	1904		1 letter.	Special Collections	L		
Bauer, Louis Agricola	Bauer, Louis Agricola, 1865-1932. Director, Department of Terrestrial Magnetism , Carnegie Institution, Washington, D. C.	1914		2 letters.	Special Collections	L		
Bauer, Louis Agricola	Bauer, Louis Agricola, 1865-1932. Director, Department of Terrestrial Magnetism , Carnegie Institution, Washington, D. C.	1916		1 letter.	Special Collections	L		
Bauer, Louis Agricola	Bauer, Louis Agricola, 1865-1932. Director, Department of Terrestrial Magnetism , Carnegie Institution, Washington, D. C.	1918		1 telegram.	Special Collections	L		
Bauer, Louis Agricola	Bauer, Louis Agricola, 1865-1932. Director, Department of Terrestrial Magnetism , Carnegie Institution, Washington, D. C.	1919		1 letter.	Special Collections	L		
Bauer, Louis Agricola	Bauer, Louis Agricola, 1865-1932. Director, Department of Terrestrial Magnetism , Carnegie Institution, Washington, D. C.	1920		10 letters.	Special Collections	L		
Bauer, Louis Agricola	Bauer, Louis Agricola, 1865-1932. Director, Department of Terrestrial Magnetism , Carnegie Institution, Washington, D. C.	1923		1 letter.	Special Collections	L		
Baum, Custer Charles	Baum, Custer Charles. Graduate Student, University of California.	1938		1 letter.	Special Collections	L		
Baum, Custer Charles	Baum, Custer Charles, Graduate Student, University of California.	1939		1 card.	Special Collections	L		
Baum, Custer Charles	Baum, Custer Charles, Graduate Student, University of California.	1940		1 letter.1 card.	Special Collections	L		
Baum, Custer Charles	Baum, Custer Charles, Graduate Student, University of California.	1946	See Kron File, 1 letter.	2 letters.	Special Collections	L		
Baum, Custer Charles	Baum, Custer Charles, Graduate Student, University of California.	(1946-1947)1946 - 1947.	See Mayall file.		Special Collections	L		
Baum, William A.	Baum, William A., 1924- . Astronomer, Mount Wilson and Palomar Observatory; Lowell Observatory, Flagstaff, Arizona.	(1950-1951)1950 - 1951		1 letter.	Special Collections	L		
Baum, William A.	Baum, William A., 1924- . Astronomer, Mount Wilson and Palomar Observatory; Lowell Observatory, Flagstaff, Arizona.	1959		2 letters.	Special Collections	L		
Baum, William A.	Baum, William A., 1924- . Astronomer, Mount Wilson and Palomar Observatory; Lowell Observatory, Flagstaff, Arizona.	1960-1961	See Mayall file in IAU Comm. 28.See Vasilevskis.See ASP File.		Special Collections	L		
Baum, William A.	Baum, William A., 1924- . Astronomer, Mount Wilson and Palomar Observatory; Lowell Observatory, Flagstaff, Arizona.	1965	See Kron File: 6 letters.		Special Collections	L		
Baum, William A.	Baum, William A., 1924- . Astronomer, Mount Wilson and Palomar Observatory; Lowell Observatory, Flagstaff, Arizona.	1966		See Vasilevskis File.	Special Collections	L		

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Baum, William A.	Baum, William A., 1924- . Astronomer, Mount Wilson and Palomar Observatory; Lowell Observatory, Flagstaff, Arizona.	1967		1 letter. Mars Cloud Survey, Report #1.	Special Collections	L		
Baum, William A.	Baum, William A., 1924- . Astronomer, Mount Wilson and Palomar Observatory; Lowell Observatory, Flagstaff, Arizona.	1973	See Vasilevskis File.		Special Collections	L		
Baumgardt, Bernard R.	Baumgardt, Bernard R. Lecturer.	1909		2 letters.	Special Collections	L		
Baumgardt, Bernard R.	Baumgardt, Bernard R. Lecturer	1910		5 letters.	Special Collections	L		
Baumgardt, Bernard R.	Baumgardt, Bernard R. Lecturer	1911		6 letters.	Special Collections	L		
Baumgardt, Bernard R.	Baumgardt, Bernard R. Lecturer	1915		1 letter.	Special Collections	L		
Baumgardt, Bernard R.	Baumgardt, Bernard R. Lecturer	1926		2 letters .	Special Collections	L		
Baumgardt, Bernard R.	Baumgardt, Bernard R. Lecturer	1932		1 letter.	Special Collections	L		
Bausch and Lomb Optical Company	Bausch and Lomb Optical Company, San Francisco, California.	1892	See Holden Master File., 1892 forward.		Special Collections	L		
Bausch and Lomb Optical Company	Bausch and Lomb Optical Company, San Francisco, California.	(1905-1929)1905 - 1906 - 1907 - 1908 - 1909 - 1910 1911 - 1912 - 1913 - 1914 1915 - 1916 - 1917 - 1918 1919 - 1920 - 1921 - 1922	See Holden Master File.	Large correspondence with Campbell and Aitken regarding lenses, microscopes, and other instruments.	Special Collections	L		
Bausch and Lomb Optical Company	Bausch and Lomb Optical Company, San Francisco, California.	1931	See Wright, William H.: Correspondence beginning May 21 to Office of Naval Inspector of Ordnance regarding lenses and glass. See Holden Master File.		Special Collections	L		
Bausch and Lomb Optical Company	Bausch and Lomb Optical Company, San Francisco, California.	(1934-1939)1934 - 1935 - 1936 - 1937 - 1938 - 1939.	See Holden Master File.	Correspondence with Aitken and Wright	Special Collections	L		
Bausch and Lomb Optical Company	Bausch and Lomb Optical Company, San Francisco, California.	1951	See Holden Master File.	1 letter. Correspondence regarding permission to	Special Collections	L		
Bausch and Lomb Optical Company	Bausch and Lomb Optical Company, San Francisco, California.	1952	See Lick Observatory Micrometers, Feb. 7-Apr. 2. See Holden Master File.		Special Collections	L		
Bausch and Lomb Optical Company	Bausch and Lomb Optical Company, San Francisco, California.	1954	See Holden Master File.	1 letter.	Special Collections	L		
Bauschinger, Julius	Bauschinger, Julius, 1860-1934. German astronomer.	1885	See Portrait File.	1 letter.	Special Collections	L		
Bauschinger, Julius	Bauschinger, Julius, 1860-1934. German astronomer.	1886	See Portrait File.	1 letter.	Special Collections	L		
Bauschinger, Julius	Bauschinger, Julius, 1860-1934. German astronomer.	1904	See Portrait File.	1 card.	Special Collections	L		
Bauschinger, Julius	Bauschinger, Julius, 1860-1934. German astronomer.	1909	See Portrait File.	1 card.	Special Collections	L		
Bauschinger, Julius	Bauschinger, Julius, 1860-1934. German astronomer.	1911	See Portrait File.	1 letter.	Special Collections	L		
Bauschinger, Julius	Bauschinger, Julius, 1860-1934. German astronomer.	1912	See Portrait File. See Leuschner A. O.: June 10, 15.		Special Collections	L		
Bauschinger, Julius	Bauschinger, Julius, 1860-1934. German astronomer.	1931	See Portrait File.	1 letter.	Special Collections	L		
Baustian, W. W.	Baustian, W. W. Engineer, Lick Observatory.	1967	See Portrait File. See Clippings File. See Lick Observatory Telescopes. 120-inch Files.	1 letter. Correspondence to A. E. Whitford from Kitt Peak Observatory.	Special Collections	L		
Baxandall, Frank Edward	Baxandall, Frank Edward, 1869-1929. Solar Physics Observatory, Cambridge, England.	1909		1 letter. 1 spectra photo.	Special Collections	L		
Baxandall, Frank Edward	Baxandall, Frank Edward, 1869-1929. Solar Physics Observatory, Cambridge, England.	1910	See Miscellaneous B Folder: C. P. Butler, Mar. 1 letter to Campbell.		Special Collections	L		
Baxandall, Frank Edward	Baxandall, Frank Edward, 1869-1929. Solar Physics Observatory, Cambridge, England.	1914		1 letter. 1 report.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Baxandall, Frank Edward	Baxandall, Frank Edward, 1869-1929. Solar Physics Observatory, Cambridge, England.	1920		2 letters.	Special Collections	L		
Baxandall, Frank Edward	Baxandall, Frank Edward, 1869-1929. Solar Physics Observatory, Cambridge, England.	1924		1 letter.	Special Collections	L		
Baxandall, Frank Edward	Baxandall, Frank Edward, 1869-1929. Solar Physics Observatory, Cambridge, England.	1926		1 letter.	Special Collections	L		
Baxandall, Frank Edward	Baxandall, Frank Edward, 1869-1929. Solar Physics Observatory, Cambridge, England.	1927		1 letter.SSpectra photos.	Special Collections	L		
Baxandall, Frank Edward	Baxandall, Frank Edward, 1869-1929. Solar Physics Observatory, Cambridge, England.	1928		1 letter.	Special Collections	L		
Baxandall, Frank Edward	Baxandall, Frank Edward, 1869-1929. Solar Physics Observatory, Cambridge, England.	1929	See Stratton, F. J. M.: Correspondence with Aitken regarding Fellowship at Lick Observatory for Baxandall; mention of Baxandall s death. See Leuschner: Apr. 15.	4 letters.. Declines Fellowship at Lick Observatory. 1 spectra photo.	Special Collections	L		
Baxandall, Frank Edward	Baxandall, Frank Edward, 1869-1929. Solar Physics Observatory, Cambridge, England.	1931	See Stratton, F. J. M.: Correspondence with Aitken regarding publication of Baxandall memoir.		Special Collections	L		
Beal, A. F.	Beal, A. F. Astronomer.	1911		5 letters.	Special Collections	L		
Beal, William	Beal, A. F. Astronomer.	1912		3 letters.	Special Collections	L		
Beal, A. F.	Beal, A. F. Astronomer.	1913		2 letters.Application for Fellowship at Lick	Special Collections	L		
Beal, A. F.	Beal, A. F. Astronomer.	1914		2 letters.	Special Collections	L		
Beal, A. F.	Beal, A. F. Astronomer.	1915		2 letters.	Special Collections	L		
Beal, William O.	Beal, William O. Astronomer, University of Minnesota Observatory.	1914		1 letter.	Special Collections	L		
Beal, William O.	Beal, William O. Astronomer, University of Minnesota Observatory.	1928		2 letters. Correspondence with Aitken regarding publication of Leavenworth s double star	Special Collections	L		
Beal, William O.	Beal, William O. Astronomer, University of Minnesota Observatory.	1929		2 letters .	Special Collections	L		
Beals, Carlyle S.	Beals, Carlyle S., 1899- . Director, Dominion Observatories, Canada.	1931		2 letters.	Special Collections	L		
Beals, Carlyle S.	Beals, Carlyle S., 1899- . Director, Dominion Observatories, Canada.	1933		1 letter.	Special Collections	L		
Beals, Carlyle S.	Beals, Carlyle S., 1899- . Director, Dominion Observatories, Canada.	1935		3 letters.	Special Collections	L		
Beals, Carlyle S.	Beals, Carlyle S., 1899- . Director, Dominion Observatories, Canada.	1936		1 letter.	Special Collections	L		
Beals, Carlyle S.	Beals, Carlyle S., 1899- . Director, Dominion Observatories, Canada.	1937		1 letter.	Special Collections	L		
Beals, Carlyle S.	Beals, Carlyle S., 1899- . Director, Dominion Observatories, Canada.	1938		1 letter.	Special Collections	L		
Beals, Carlyle S.	Beals, Carlyle S., 1899- . Director, Dominion Observatories, Canada.	1939		1 letter.	Special Collections	L		
Beals, Carlyle S.	Beals, Carlyle S., 1899- . Director, Dominion Observatories, Canada.	1942	See Mayall Special File - Misc. B.	1 letterPaper, On the P Cygni Characteristics of H. D. 190073 and the Dimnsion of its Emitting	Special Collections	L		
Beals, Carlyle S.	Beals, Carlyle S., 1899- . Director, Dominion Observatories, Canada.	1946		2 letters.	Special Collections	L		
Beals, Carlyle S.	Beals, Carlyle S., 1899- . Director, Dominion Observatories, Canada.	(1946-1951)1946 - 1947 - 1948 - 1949 - 1950 - 1951. See Kron File: 9 letters.			Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Beals, Carlyle S.	Beals, Carlyle S., 1899- . Director, Dominion Observatories, Canada.	1955		1 letter.	Special Collections	L		
Beals, Carlyle S.	Beals, Carlyle S., 1899- . Director, Dominion Observatories, Canada.	1958		1 letter..Correspondence regarding photo of Mare See December 7 letter from George Rolleston, Oxford Museum, to Floyd regarding obtaining	Special Collections	L		
Bears	Bears.	1877		See Copybook A, page 4: Feb. 6 letter from Floyd to George Rolleston regarding grizzlies in Mt.	Special Collections	L		
Bears	Bears.	1878			Special Collections	L		
Becker, George Ferdinand	Becker, George Ferdinand, 1847-1919. Geologist.	1888	See Holden Master File.	1 letter.	Special Collections	L		
Becker, George Ferdinand	Becker, George Ferdinand, 1847-1919. Geologist.	1889	See Holden Master File.	4 letters.	Special Collections	L		
Becker, George Ferdinand	Becker, George Ferdinand, 1847-1919. Geologist.	1890	See Holden Master File.	5 letters .	Special Collections	L		
Becker, George Ferdinand	Becker, George Ferdinand, 1847-1919. Geologist.	1891	See Holden Master File.		Special Collections	L		
Becker, George Ferdinand	Becker, George Ferdinand, 1847-1919. Geologist.	1892	See Holden Master File.	2 letters.	Special Collections	L		
Becker, George Ferdinand	Becker, George Ferdinand, 1847-1919. Geologist.	1894	See Holden Master File.	1 letter.	Special Collections	L		
Becker, George Ferdinand	Becker, George Ferdinand, 1847-1919. Geologist.	1895	See Holden Master File.	2 letters.	Special Collections	L		
Becker, George Ferdinand	Becker, George Ferdinand, 1847-1919. Geologist.	1896	See Holden Master File.	1 letter.	Special Collections	L		
Becker, George Ferdinand	Becker, George Ferdinand, 1847-1919. Geologist.	1915	See Holden Master File.	3 letters.	Special Collections	L		
Becker, George Ferdinand	Becker, George Ferdinand, 1847-1919. Geologist.	1916	See Holden Master File.	1 letter.	Special Collections	L		
Becker, George Ferdinand	Becker, George Ferdinand, 1847-1919. Geologist.	1919	See Holden Master File.	1 telegram from Mrs. Becker.	Special Collections	L		
Becker, Wilhelm	Becker, Wilhelm. German astronomer.	1952	See Portrait File.See Kron File.See Special Mayall File--Miscellaneous B.	3 letters. Visit to Lick Observatory.	Special Collections	L		
Becker, Wilhelm	Becker, Wilhelm. German astronomer.	1953	See Portrait File.See Kron File.See Special Mayall File--Miscellaneous B.	3 letters.	Special Collections	L		
Beer, Arthur	Beer, Arthur. Astronomer.	1925		1 letter.	Special Collections	L		
Beer, Arthur	Beer, Arthur. Astronomer.	1928		1 letter.	Special Collections	L		
Beer, Arthur	Beer, Arthur. Astronomer.	1930	See Henroteau, Francis C.: July 7 letter recommends Beer for Martin Kellogg Fellowship.	3 letters.Biographical information.	Special Collections	L		
Beer, Arthur	Beer, Arthur. Astronomer.	1931		1 letter.Application for Martin Kellogg Fellowship.	Special Collections	L		
Beer, Arthur	Beer, Arthur. Astronomer.	1932		1 letter.	Special Collections	L		
Beer, Arthur	Beer, Arthur. Astronomer.	1935	See Harper, W. E.	3 letters .	Special Collections	L		
Beer, Arthur	Beer, Arthur. Astronomer.	1953	See Donald Shane file.		Special Collections	L		
Beer, Arthur	Beer, Arthur. Astronomer.	1959	See Mayall File, 2 letters.	1 letter. Vistas in Astronomy, contents v. 1	Special Collections	L		
Beer, Arthur	Beer, Arthur. Astronomer.	1966	Mayall file, 2 letters.		Special Collections	L		
Bell, Alexander Graham	Bell, Alexander Graham, 1847-1922. Inventor.	1906	See Smithsonian Institution: Bell s Nov. 7 letter requests Campbell to accept nomination for Secretaryship of Regents of the Smithsonian Institution.		Special Collections	L		
Bell Telephone Laboratories	Bell Telephone Laboratories.	1935		1 letter.	Special Collections	L		
Bell Telephone Laboratories	Bell Telephone Laboratories.	1938		4 letters.Photoelectric	Special Collections	L		
Bell Telephone Laboratories	Bell Telephone Laboratories.	1939		6 letters. Photoelectric	Special Collections	L		
Bellamy, F. A.	Bellamy, F. A.	1931		1 letter.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Belopolsky, Aristarch Apolonovich	Belopolsky, Aristarch Apolonovich, 1854-1934. Director, Pulkova Observatory, Russia.	1894	See Portrait File.	1 letter.	Special Collections	L		
Belopolsky, Aristarch Apolonovich	Belopolsky, Aristarch Apolonovich, 1854-1934. Director, Pulkova Observatory, Russia.	1900	See Portrait File.	1 letter.	Special Collections	L		
Belopolsky, Aristarch Apolonovich	Belopolsky, Aristarch Apolonovich, 1854-1934. Director, Pulkova Observatory, Russia.	1902	See Portrait File. See Frost, Edwin B.: June 26.		Special Collections	L		
Belopolsky, Aristarch Apolonovich	Belopolsky, Aristarch Apolonovich, 1854-1934. Director, Pulkova Observatory, Russia.	1903	See Portrait File. See Campbell: Variable Star Questionnaire.		Special Collections	L		
Belopolsky, Aristarch Apolonovich	Belopolsky, Aristarch Apolonovich, 1854-1934. Director, Pulkova Observatory, Russia.	1905	See Portrait File. See Mrs. Campbell's Travel Letters After the Eclipse, 1905. Spanish Eclipse Box 2, Folder 12A. Letter of Oct. 19, verso of p. 3. describes Belopolsky.		Special Collections	L		
Belopolsky, Aristarch Apolonovich	Belopolsky, Aristarch Apolonovich, 1854-1934. Director, Pulkova Observatory, Russia.	1906	See Portrait File.	Plate measures.	Special Collections	L		
Belopolsky, Aristarch Apolonovich	Belopolsky, Aristarch Apolonovich, 1854-1934. Director, Pulkova Observatory, Russia.	1910	See Portrait File.	2 letters.1 card.	Special Collections	L		
Belopolsky, Aristarch Apolonovich	Belopolsky, Aristarch Apolonovich, 1854-1934. Director, Pulkova Observatory, Russia.	1912	See Portrait File.	1 letter.	Special Collections	L		
Belopolsky, Aristarch Apolonovich	Belopolsky, Aristarch Apolonovich, 1854-1934. Director, Pulkova Observatory, Russia.	1917	See Portrait File.	5 letters .Correspondence regarding shipping of eclipse equipment.	Special Collections	L		
Belopolsky, Aristarch Apolonovich	Belopolsky, Aristarch Apolonovich, 1854-1934. Director, Pulkova Observatory, Russia.	1922	See Portrait File.	1 letter..Carbon copy of original letter.	Special Collections	L		
Belopolsky, Aristarch Apolonovich	Belopolsky, Aristarch Apolonovich, 1854-1934. Director, Pulkova Observatory, Russia.	1923	See Portrait File.	1 letter.	Special Collections	L		
Belopolsky, Aristarch Apolonovich	Belopolsky, Aristarch Apolonovich, 1854-1934. Director, Pulkova Observatory, Russia.	1929	See Portrait File.	2 letters.	Special Collections	L		
Belopolsky, Aristarch Apolonovich	Belopolsky, Aristarch Apolonovich, 1854-1934. Director, Pulkova Observatory, Russia.	1931	See Portrait File.	1 letter.Correspondence regarding Belopolsky's proposed visit to Fryeburg, Maine, for Aug. 31, 1932,	Special Collections	L		
Belopolsky, Aristarch Apolonovich	Belopolsky, Aristarch Apolonovich, 1854-1934. Director, Pulkova Observatory, Russia.	1932	See Portrait File.	4 letters.	Special Collections	L		
Belopolsky, Aristarch Apolonovich	Belopolsky, Aristarch Apolonovich, 1854-1934. Director, Pulkova Observatory, Russia.	1933	See Portrait File.	1 letter.Paper, Über die Sultate der Expeditionen in 1921 bis 1931 für	Special Collections	L		
Benfield, Bernard	Benfield, Bernard. Engineer.	1916	See American Society of the Pacific.	1 letter.	Special Collections	L		
Benfield, Bernard	Benfield, Bernard. Engineer.	1917	See American Society of the Pacific.	4 letters. 1 telegram.	Special Collections	L		
Benfield, Bernard	Benfield, Bernard. Engineer.	1918	See American Society of the Pacific.	Change of name from	Special Collections	L		
Benfield, Bernard	Benfield, Bernard. Engineer.	1922	See American Society of the Pacific.	4 letters.	Special Collections	L		
Benfield, Bernard	Benfield, Bernard. Engineer.	1923	See American Society of the Pacific.	7 letters.	Special Collections	L		
Benfield, Bernard	Benfield, Bernard. Engineer.	1924	See American Society of the Pacific.	1 letter.	Special Collections	L		
Benfield, Bernard	Benfield, Bernard. Engineer.	1925	See American Society of the Pacific.	5 letters.	Special Collections	L		
Benfield, Bernard	Benfield, Bernard. Engineer.	1926	See American Society of the Pacific.	1 letter.	Special Collections	L		
Benfield, Bernard	Benfield, Bernard. Engineer.	(1927-1930)1927 - 1928 -	See American Society of the Pacific.		Special Collections	L		
Benioff, Hugo	Benioff, Hugo, 1899-1968. Geophysicist.	1918	See Portrait File.	1 letter.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Benioff, Hugo	Benioff, Hugo, 1899-1968. Geophysicist.	1923	See Portrait File. See Campbell file, July.	2 letters.. Application for Martin Kellogg Fellowship. Appointment as Assistant at Lick Observatory.1	Special Collections	L		
Benioff, Hugo	Benioff, Hugo, 1899-1968. Geophysicist.	1924	See Portrait File.	1 letter. Carbon copy of original; resignation to accept position at Mt.	Special Collections	L		
Benioff, Hugo	Benioff, Hugo, 1899-1968. Geophysicist.	1925	See Portrait File.	1 letter.	Special Collections	L		
Benioff, Hugo	Benioff, Hugo, 1899-1968. Geophysicist.	1936	See Portrait File.	1 letter.	Special Collections	L		
Benioff, Hugo	Benioff, Hugo, 1899-1968. Geophysicist.	1944	See Portrait File.	1 draft.	Special Collections	L		
Benjamin, Marcus	Benjamin, Marcus. Smithsonian Institution.	1915		5 letters.	Special Collections	L		
Berendzen, Richard A.	Berendzen, Richard A. Professor of Astronomy, Boston University.	1969		1 letter. Photocopy of letter to AIP regarding need for organization of	Special Collections	L		
Berendzen, Richard A.	Berendzen, Richard A. Professor of Astronomy, Boston University.	1972		4 letters. Mary Shane sent photocopies and pictures.	Special Collections	L		
Berendzen, Richard A.	Berendzen, Richard A. Professor of Astronomy, Boston University.	1973		2 letters. Correspondence regarding exhibit for A.A.S.	Special Collections	L		
Berendzen, Richard A.	Berendzen, Richard A. Professor of Astronomy, Boston University.	1974	See Wright, Helen.	7 letters.	Special Collections	L		
Bergmann, Carl A.	Bergmann, Carl A., -1926. Photographer, Lick Observatory.	1913	See Leuschner: July. See Campbell: June 30, July 15.	6 letters. Application and appointment as photographer at Lick	Special Collections	L		
Bergmann, Carl A.	Bergmann, Carl A., -1926. Photographer, Lick Observatory.	1914	See Campbell: Mar. 13.	2 letters.	Special Collections	L		
Bergmann, Carl A.	Bergmann, Carl A., -1926. Photographer, Lick Observatory.	1915		5 letters.	Special Collections	L		
Bergmann, Carl A.	Bergmann, Carl A., -1926. Photographer, Lick Observatory.	1918		5 letters. 1 telegram. 1 card.	Special Collections	L		
Bergmann, Carl A.	Bergmann, Carl A., -1926. Photographer, Lick Observatory.	1919		5 letters.	Special Collections	L		
Bergmann, Carl A.	Bergmann, Carl A., -1926. Photographer, Lick Observatory.	1922		10 letters.	Special Collections	L		
Bergmann, Carl A.	Bergmann, Carl A., -1926. Photographer, Lick Observatory.	1924		1 letter.	Special Collections	L		
Bergmann, Carl A.	Bergmann, Carl A., -1926. Photographer, Lick Observatory.	1925		2 letters .	Special Collections	L		
Bergmann, Carl A.	Bergmann, Carl A., -1926. Photographer, Lick Observatory.	1926		Notice of death.	Special Collections	L		
Bergstrand, (Carl) Östen	Bergstrand, (Carl) Östen, 1873-1948. Director, Astronomical Observatory, Uppsala, Sweden.	1920		2 letters.	Special Collections	L		
Bergstrand, (Carl) Östen	Bergstrand, (Carl) Östen, 1873-1948. Director, Astronomical Observatory, Uppsala, Sweden.	1921		1 letter.	Special Collections	L		
Bergstrand, (Carl) Östen	Bergstrand, (Carl) Östen, 1873-1948. Director, Astronomical Observatory, Uppsala, Sweden.	1932		1 letter.	Special Collections	L		
Berkeley, California, Fire	Berkeley, California, Fire.	1923	See Photograph File G4.		Special Collections	L		
Berman, Louis	Berman, Louis, 1903-1997. Lick Observatory Fellow, 1927-1929. Astronomer, Goodsell Observatory, Carleton College, Northfield, Minnesota. Professor of Astronomy, City College of San Francisco and University of San Francisco.	1926 (Use SORT FOR out-of-sequence records.)	See Portrait File. See Biographies File. See Leavenworth, F. P.	2 letters. 1 card.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Berman, Louis	Berman, Louis, 1903-1997. Lick Observatory Fellow, 1927-1929. Astronomer, Goodsell Observatory, Carleton College, Northfield, Minnesota. Professor of Astronomy, City College of San Francisco and University of San Francisco.	1927	See Portrait FileSee Biographies File.See Leuschner, A.O. .	1 letter.1 card.Appointed to Lick Observatory Fellowship. Master of Arts diploma, University of Minnesota, Mar. 17, 1927.	Special Collections	L		
Berman, Louis	Berman, Louis, 1903-1997. Lick Observatory Fellow, 1927-1929. Astronomer, Goodsell Observatory, Carleton College, Northfield, Minnesota. Professor of Astronomy, City College of San Francisco and University of San Francisco.	1928	See Portrait File.See Biographies File.See Leuschner, A.O.		Special Collections	L		
Berman, Louis	Berman, Louis, 1903-1997. Lick Observatory Fellow, 1927-1929. Astronomer, Goodsell Observatory, Carleton College, Northfield, Minnesota. Professor of Astronomy, City College of San Francisco and University of San Francisco.	1929	See Portrait File.See Biographies File.See Fath, Edward A. See Leuschner, A. O.: Feb. 14-May 9. S	1 letter.Ph.D. diploma, University of California, May 15, 1929.Programme of the Final Public Examination for the Degree of Doctor of Philosophy of Louis Berman, University of California Graduate	Special Collections	L		
Berman, Louis	Berman, Louis, 1903-1997. Lick Observatory Fellow, 1927-1929. Astronomer, Goodsell Observatory, Carleton College, Northfield, Minnesota. Professor of Astronomy, City College of San Francisco and University of San Francisco.	1930	See Portrait File.See Biographies File.	4 letters.	Special Collections	L		
Berman, Louis	Berman, Louis, 1903-1997. Lick Observatory Fellow, 1927-1929. Astronomer, Goodsell Observatory, Carleton College, Northfield, Minnesota. Professor of Astronomy, City College of San Francisco and University of San Francisco.	1931	See Portrait File.See Biographies File.See Leuschner, A. O.: Feb. 28, Apr. 25.	6 letters.Micrometrical Measures of Double Stars. Certificate of Registry, U. S. Dept. of Labor, Immigration Service, July 11, 1931.4 letters from U. S. Dept. of Labor regarding	Special Collections	L		
Berman, Louis	Berman, Louis, 1903-1997. Lick Observatory Fellow, 1927-1929. Astronomer, Goodsell Observatory, Carleton College, Northfield, Minnesota. Professor of Astronomy, City College of San Francisco and University of San Francisco.	1932	See Portrait File.See Biographies File.	5 letters.Certificate of Citizenship, The United States of America, Apr. 4, 1932.	Special Collections	L		
Berman, Louis	Berman, Louis, 1903-1997. Lick Observatory Fellow, 1927-1929. Astronomer, Goodsell Observatory, Carleton College, Northfield, Minnesota. Professor of Astronomy, City College of San Francisco and University of San Francisco.	1933	See Portrait File.See Biographies File.	4 letters.	Special Collections	L		
Berman, Louis	Berman, Louis, 1903-1997. Lick Observatory Fellow, 1927-1929. Astronomer, Goodsell Observatory, Carleton College, Northfield, Minnesota. Professor of Astronomy, City College of San Francisco and University of San Francisco.	1934	See Portrait File.See Biographies File.	6 letters.	Special Collections	L		

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Berman, Louis	Berman, Louis, 1903-1997. Lick Observatory Fellow, 1927-1929. Astronomer, Goodsell Observatory, Carleton College, Northfield, Minnesota. Professor of Astronomy, City College of San Francisco and University of San Francisco.	1935	See Portrait File.See Biographies File.See Curtis, Heber D.: May 15, 27 (Aitken letter.)	6 letters.	Special Collections	L		
Berman, Louis	Berman, Louis, 1903-1997. Lick Observatory Fellow, 1927-1929. Astronomer, Goodsell Observatory, Carleton College, Northfield, Minnesota. Professor of Astronomy, City College of San Francisco and University of San Francisco.	1936	See Portrait File.See Biographies File.	3 letters.	Special Collections	L		
Berman, Louis	Berman, Louis, 1903-1997. Lick Observatory Fellow, 1927-1929. Astronomer, Goodsell Observatory, Carleton College, Northfield, Minnesota. Professor of Astronomy, City College of San Francisco and University of San Francisco.	1937	See Portrait File.See Biographies File.	5 letters.	Special Collections	L		
Berman, Louis	Berman, Louis, 1903-1997. Lick Observatory Fellow, 1927-1929. Astronomer, Goodsell Observatory, Carleton College, Northfield, Minnesota. Professor of Astronomy, City College of San Francisco and University of San Francisco.	1938	See Portrait File.See Biographies File.See Special Mayall File, Misc. B.	4 letters.	Special Collections	L		
Berman, Louis	Berman, Louis, 1903-1997. Lick Observatory Fellow, 1927-1929. Astronomer, Goodsell Observatory, Carleton College, Northfield, Minnesota. Professor of Astronomy, City College of San Francisco and University of San Francisco.	1939	See Portrait File.See Biographies File.	4 letters.	Special Collections	L		
Berman, Louis	Berman, Louis, 1903-1997. Lick Observatory Fellow, 1927-1929. Astronomer, Goodsell Observatory, Carleton College, Northfield, Minnesota. Professor of Astronomy, City College of San Francisco and University of San Francisco.	1940	See Portrait File.See Biographies File.	1 letter.	Special Collections	L		
Berman, Louis	Berman, Louis, 1903-1997. Lick Observatory Fellow, 1927-1929. Astronomer, Goodsell Observatory, Carleton College, Northfield, Minnesota. Professor of Astronomy, City College of San Francisco and University of San Francisco.	1942	See Portrait File.See Biographies File.	1 letter.Selective Service Registration Certificate, Feb. 14, 1942.Appointment as Lieutenant in U. S. Navy, Nov. 17, 1942.Identification card as	Special Collections	L		
Berman, Louis	Berman, Louis, 1903-1997. Lick Observatory Fellow, 1927-1929. Astronomer, Goodsell Observatory, Carleton College, Northfield, Minnesota. Professor of Astronomy, City College of San Francisco and University of San Francisco.	1943	See Portrait File.See Biographies File.	1 letter.Certificate of Registration - Amateur Transmitters, Federal Communications Commission, Feb. 13, 1943.	Special Collections	L		
Berman, Louis	Berman, Louis, 1903-1997. Lick Observatory Fellow, 1927-1929. Astronomer, Goodsell Observatory, Carleton College, Northfield, Minnesota. Professor of Astronomy, City College of San Francisco and University of San Francisco.	1947	See Portrait File.See Biographies File.See Washington University (recommendation from Dr. Shane.).	1 letter. Regarding changing jobs.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Berman, Louis	Berman, Louis, 1903-1997. Lick Observatory Fellow, 1927-1929. Astronomer, Goodsell Observatory, Carleton College, Northfield, Minnesota. Professor of Astronomy, City College of San Francisco and University of San Francisco.	1958	See Portrait File. See Biographies File.	2 letters.	Special Collections	L		
Berman, Louis	Berman, Louis, 1903-1997. Lick Observatory Fellow, 1927-1929. Astronomer, Goodsell Observatory, Carleton College, Northfield, Minnesota. Professor of Astronomy, City College of San Francisco and University of San Francisco.	1994	See Portrait File. See Biographies File.	1 letter.	Special Collections	L		
Bertiau, Florent Constant	Bertiau, Florent Constant, 1919- . Jesuit priest, astronomer, University of Louvain, Belgium.	1952		3 letters .Applies for assistantship at Lick Observatory.	Special Collections	L		
Bertiau, Florent Constant	Bertiau, Florent Constant, 1919- . Jesuit priest, astronomer, University of Louvain, Belgium.	1953		6 letters. Arrangements for visa, exchange visitor status, etc. Biographical information. 1 telegram.	Special Collections	L		
Bertiau, Florent Constant	Bertiau, Florent Constant, 1919- . Jesuit priest, astronomer, University of Louvain, Belgium.	1954	See Mayall file.	1 letter.	Special Collections	L		
Bertiau, Florent Constant	Bertiau, Florent Constant, 1919- . Jesuit priest, astronomer, University of Louvain, Belgium.	1955	See Mayall file.	1 letter by Bertiau.	Special Collections	L		
Bertiau, Florent Constant	Bertiau, Florent Constant, 1919- . Jesuit priest, astronomer, University of Louvain, Belgium.	1956		1 letter.	Special Collections	L		
Bessel, Friedrich Wilhelm	Bessel, Friedrich Wilhelm, 1784-1846. Director, Königsberg Observatory, Russia.	1850	See Portrait File. See Holden Master File.	1 draft of paper published in 1850. (Astronomische Nachrichten, no. 697, bd.	Special Collections	L		
Bessel, Friedrich Wilhelm	Bessel, Friedrich Wilhelm, 1784-1846. Director, Königsberg Observatory, Russia.	1896	See Portrait File. See Holden Master File.		Special Collections	L		
Bickerton, Alexander William	Bickerton, Alexander William, 1842-1929. Astronomer.	1896	See Clippings File.	Copy of testimonial letter regarding Bickerton.	Special Collections	L		
Bickerton, Alexander William	Bickerton, Alexander William, 1842-1929. Astronomer.	1916	See Clippings File.	4 letters.	Special Collections	L		
Bickerton, Alexander William	Bickerton, Alexander William, 1842-1929. Astronomer.	1918	See Clippings File.	1 letter.	Special Collections	L		
Bidelman, William Pendry	Bidelman, William Pendry. Astronomer. Yerkes, Lick, Michigan, Case Western Reserve observatories.	1952 (Use SORT for out-of sequence records.)	See Portrait File. See Clippings File.	1 letter.	Special Collections	L		
Bidelman, William Pendry	Bidelman, William Pendry. Astronomer. Yerkes, Lick, Michigan, Case Western Reserve observatories.	1955	See Portrait File. See Clippings File.	Recommended by C. D. Shane to attend 10th All-University Faculty Conference.	Special Collections	L		
Bidelman, William Pendry	Bidelman, William Pendry. Astronomer. Yerkes, Lick, Michigan, Case Western Reserve observatories.	1958	See Portrait File. See Clippings File. See AAS - Warner Prize Committee. See Special Vasilevskis File: Biographical and ONR.		Special Collections	L		
Bidelman, William Pendry	Bidelman, William Pendry. Astronomer. Yerkes, Lick, Michigan, Case Western Reserve observatories.	1957	See Portrait File. See Clippings File.	Pergamon Press notice of publication, The Carbon Stars - An Astrophysical Enigma.	Special Collections	L		
Bidelman, William Pendry	Bidelman, William Pendry. Astronomer. Yerkes, Lick, Michigan, Case Western Reserve observatories.	1945	See Portrait File. See Clippings File. See Moore, Joseph H.	Application to Lick Observatory, later rescinded. accepting a position at Yerkes	Special Collections	L		
Bierman, Ludwig	Bierman, Ludwig.	1955	See Portrait File.	2 letters.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Bierman, Ludwig	Bierman, Ludwig	1959	See Portrait File.	Memo regarding visit to Lick Observatory.	Special Collections	L		
Bigay, J. H.	Bigay, J. H. Observatoire de Lyon.	1955	See Special Mayall File : IAU Comm. 28.	1 letter.	Special Collections	L		
Bigelow, Frank Hagar	Bigelow, Frank Hagar, 1851- . Astronomer and meteorologist.	1886	See Clippings File.See Holden Master File	1 letter.	Special Collections	L		
Bigelow, Frank Hagar	Bigelow, Frank Hagar, 1851- . Astronomer and meteorologist.	1889	See Clippings File.See Holden Master File	1 letter.	Special Collections	L		
Bigelow, Frank Hagar	Bigelow, Frank Hagar, 1851- . Astronomer and meteorologist.	1890	See Clippings File.See Holden Master File	11 letters. 18 letters.1 card. Statement of work, Jan., 1891. Paper, The Period of the Rotation of the Sun	Special Collections	L		
Bigelow, Frank Hagar	Bigelow, Frank Hagar, 1851- . Astronomer and meteorologist.	1891	See Clippings File.See Holden Master File	Near the Poles, As Derived	Special Collections	L		
Bigelow, Frank Hagar	Bigelow, Frank Hagar, 1851- . Astronomer and meteorologist.	1892	See Clippings File.See Holden Master File	6 letters .	Special Collections	L		
Bigelow, Frank Hagar	Bigelow, Frank Hagar, 1851- . Astronomer and meteorologist.	1893	See Clippings File.See Holden Master File	5 letters.	Special Collections	L		
Bigelow, Frank Hagar	Bigelow, Frank Hagar, 1851- . Astronomer and meteorologist.	1894	See Clippings File.See Holden Master File	5 letters.	Special Collections	L		
Bigelow, Frank Hagar	Bigelow, Frank Hagar, 1851- . Astronomer and meteorologist.	1896	See Clippings File.See Holden Master File	2 letters.	Special Collections	L		
Bigelow, Frank Hagar	Bigelow, Frank Hagar, 1851- . Astronomer and meteorologist.	1897	See Clippings File.See Holden Master File	1 letter.	Special Collections	L		
Bigelow, Frank Hagar	Bigelow, Frank Hagar, 1851- . Astronomer and meteorologist.	1901	See Clippings File.See Holden Master File	1 letter.	Special Collections	L		
Bigelow, Frank Hagar	Bigelow, Frank Hagar, 1851- . Astronomer and meteorologist.	1902	See Clippings File.See Holden Master File	2 letters.	Special Collections	L		
Bigelow, Frank Hagar	Bigelow, Frank Hagar, 1851- . Astronomer and meteorologist.	1903	See Clippings File.See Holden Master File	1 letter.	Special Collections	L		
Bigelow, Frank Hagar	Bigelow, Frank Hagar, 1851- . Astronomer and meteorologist.	1904	See Clippings File.See Holden Master File	1 letter.	Special Collections	L		
Bigelow, Frank Hagar	Bigelow, Frank Hagar, 1851- . Astronomer and meteorologist.	1907	See Clippings File.See Holden Master File	2 letters.	Special Collections	L		
Bigelow, Frank Hagar	Bigelow, Frank Hagar, 1851- . Astronomer and meteorologist.	1917	See Clippings File.See Holden Master File	2 letters. 2 letters.Miscellaneous material.	Special Collections	L		
Bigelow, Frank Hagar	Bigelow, Frank Hagar, 1851- . Astronomer and meteorologist.	1918	See Clippings File.See Holden Master File		Special Collections	L		
Bigelow, Frank Hagar	Bigelow, Frank Hagar, 1851- . Astronomer and meteorologist.	1919	See Clippings File.See Holden Master File	The Pyrheliometer. 2 letters. The Solar Constant of Radiation.	Special Collections	L		
Bigelow, Frank Hagar	Bigelow, Frank Hagar, 1851- . Astronomer and meteorologist.	1920	See Clippings File.See Holden Master File		Special Collections	L		
Bigelow, Frank Hagar	Bigelow, Frank Hagar, 1851- . Astronomer and meteorologist.	1921	See Clippings File.See Holden Master File	2 letters.	Special Collections	L		
Bigelow, Harriet W.	Bigelow, Harriet W. Smith College Observatory.	1909	See Portrait File.	1 letter.	Special Collections	L		
Bigelow, Harriet W.	Bigelow, Harriet W. Smith College Observatory.	1910	See Portrait File.	2 letters.	Special Collections	L		
Bigelow, Harriet W.	Bigelow, Harriet W. Smith College Observatory.	1924	See Portrait File.	1 letter.	Special Collections	L		
Bigelow, Harriet W.	Bigelow, Harriet W. Smith College Observatory.	1920	See Portrait File. See Leuschner: June 20, July 12.	3 letters.	Special Collections	L		
Bigelow, Harriet W.	Bigelow, Harriet W. Smith College Observatory.	1934	See Portrait File.	1 letter by Bigelow.	Special Collections	L		
Bigourdan, Guillaume	Bigourdan, Guillaume, 1851-1932. Astronomer.	1910		2 letters.	Special Collections	L		
Bigourdan, Guillaume	Bigourdan, Guillaume, 1851-1932. Astronomer.	1920		1 letter.	Special Collections	L		
Bigourdan, Guillaume	Bigourdan, Guillaume, 1851-1932. Astronomer.	1932		Death notice, Feb. 28.	Special Collections	L		
Binaries	Binaries.		See Double Stars. See Double Star Catalog.		Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Bingham, Hiram	Bingham, Hiram, 1875-1956. Explorer.	1899		2 letters.	Special Collections	L		
Bingham, Hiram	Bingham, Hiram, 1875-1956. Explorer.	1930		1 telegram to Aitken regarding dinner honoring	Special Collections	L		
Binnendyke, L.	Binnendyke, L. Sproul Observatory, Swarthmore College, Swarthmore, Pennsylvania.	1948	See Portrait File under Binnendijk.	1 letter	Special Collections	L		
Binnendyke, L.	Binnendyke, L. Sproul Observatory, Swarthmore College, Swarthmore, Pennsylvania.	1949		1 letter.	Special Collections	L		
Binner-Wells Company	Binner-Wells Company. Engravers and Printers, Chicago, Illinois.	(1905-1910)1905 - 1906 - 1907 - 1908 - 1909 - 1910.		Large business and technical correspondence with W. W. Campbell regarding astronomical	Special Collections	L		
Birge, Raymond Thayer	Birge, Raymond Thayer, 1887- . Chairman, Department of Physics, University of California, Berkeley, California.	1924		1 letter.	Special Collections	L		
Birge, Raymond Thayer	Birge, Raymond Thayer, 1887- . Chairman, Department of Physics, University of California, Berkeley, California.	1928		1 letter.	Special Collections	L		
Birge, Raymond Thayer	Birge, Raymond Thayer, 1887- . Chairman, Department of Physics, University of California, Berkeley, California.	1932		2 letters.	Special Collections	L		
Birge, Raymond Thayer	Birge, Raymond Thayer, 1887- . Chairman, Department of Physics, University of California, Berkeley, California.	1933		5 letters.	Special Collections	L		
Birge, Raymond Thayer	Birge, Raymond Thayer, 1887- . Chairman, Department of Physics, University of California, Berkeley, California.	1934		2 letters.	Special Collections	L		
Birge, Raymond Thayer	Birge, Raymond Thayer, 1887- . Chairman, Department of Physics, University of California, Berkeley, California.	1935	Jeffers, Hamilton	3 letters.	Special Collections	L		
Birge, Raymond Thayer	Birge, Raymond Thayer, 1887- . Chairman, Department of Physics, University of California, Berkeley, California.	1936		1 letter.	Special Collections	L		
Birge, Raymond Thayer	Birge, Raymond Thayer, 1887- . Chairman, Department of Physics, University of California, Berkeley, California.	1937	Ssee Special Mayall File - Miscellaneous B.	3 letters.	Special Collections	L		
Birge, Raymond Thayer	Birge, Raymond Thayer, 1887- . Chairman, Department of Physics, University of California, Berkeley, California.	1940		1 letter.	Special Collections	L		
Birge, Raymond Thayer	Birge, Raymond Thayer, 1887- . Chairman, Department of Physics, University of California, Berkeley, California.	1941	See De Jardin, Georges.		Special Collections	L		
Birge, Raymond Thayer	Birge, Raymond Thayer, 1887- . Chairman, Department of Physics, University of California, Berkeley, California.	1955	Retirement: Letter from Dr. Shane.		Special Collections	L		
Blackwell, D. E.	Blackwell, D. E. Solar Physicist, Cambridge University, England.	1955	See Portrait File.See Kron File.	3 letters.Visit to Lick Observatory.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Blair, Gilbert Bruce	Blair, Gilbert Bruce. Physics Department, University of Nevada, Reno.	1906	See Portrait File. See Schlesinger, Frank: May 21 recommendation of Blair for fellowship. See Curtiss, Ralph H.: May 7 1906. See Leuschner: July 16, ff.	7 letters.Application and appointment to Lick Observatory Fellowship.	Special Collections	L		
Blair, Gilbert Bruce	Blair, Gilbert Bruce Physics Department, University of Nevada, Reno.	1912	See Portrait File.See Young,, Reynold, Feb. 12-19.	1 letter.	Special Collections	L		
Blair, Gilbert Bruce	Blair, Gilbert Bruce Physics Department, University of Nevada, Reno.	1916	See Portrait File.	2 letters.	Special Collections	L		
Blair, Gilbert Bruce	Blair, Gilbert Bruce Physics Department, University of Nevada, Reno.	1918	See Portrait File.	1 letter.	Special Collections	L		
Blair, Gilbert Bruce	Blair, Gilbert Bruce Physics Department, University of Nevada, Reno.	1919	See Portrait File.	1 letter.	Special Collections	L		
Blair, Gilbert Bruce	Blair, Gilbert Bruce Physics Department, University of Nevada, Reno.	1922	See Portrait File.	2 letters.	Special Collections	L		
Blair, Gilbert Bruce	Blair, Gilbert Bruce Physics Department, University of Nevada, Reno.	1927	See Portrait File.	1 letter.	Special Collections	L		
Blair, Gilbert Bruce	Blair, Gilbert Bruce Physics Department, University of Nevada, Reno.	1928	See Portrait File.	4 letters.	Special Collections	L		
Blair, Gilbert Bruce	Blair, Gilbert Bruce Physics Department, University of Nevada, Reno.	1929	See Portrait File.	3 letters.	Special Collections	L		
Blair, Gilbert Bruce	Blair, Gilbert Bruce Physics Department, University of Nevada, Reno.	1930	See Portrait File.	1 letter.	Special Collections	L		
Blair, Gilbert Bruce	Blair, Gilbert Bruce Physics Department, University of Nevada, Reno.	1933	See Portrait File.	3 letters.	Special Collections	L		
Blair, Gilbert Bruce	Blair, Gilbert Bruce Physics Department, University of Nevada, Reno.	1934	See Portrait File.	1 letter.	Special Collections	L		
Blair, Gilbert Bruce	Blair, Gilbert Bruce Physics Department, University of Nevada, Reno.	1935	See Portrait File.	3 letters.	Special Collections	L		
Blair, Gilbert Bruce	Blair, Gilbert Bruce Physics Department, University of Nevada, Reno.	1936	See Portrait File.	3 letters.	Special Collections	L		
Blair, Gilbert Bruce	Blair, Gilbert Bruce Physics Department, University of Nevada, Reno.	1942	See Portrait File.	2 letters by.	Special Collections	L		
Blair, Gilbert Bruce	Blair, Gilbert Bruce Physics Department, University of Nevada, Reno.	1944	See Portrait File.	3 letters by.	Special Collections	L		
Blair, Gilbert Bruce	Blair, Gilbert Bruce Physics Department, University of Nevada, Reno.	1946	See Portrait File. See Kron File: 1 letter.	3 letters.1 card.	Special Collections	L		
Blaauw, A. F. H. (Adriaan)	Blaauw, A. F. H. (Adriaan). Netherlands Government Commission for Scientific Documentation; Professor, Kapteyn Astronomical Institute, Groningen, The Netherlands.	1943	See Portrait File (Adriaan).See Clippings File.	2 letters.Preservation of Lick Observatory publications for dissemination after World War II	Special Collections	L		

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Blaauw, A. F. H. (Adriaan)	Blaauw, A. F. H. (Adriaan). Netherlands Government Commission for Scientific Documentation; Professor, Kapteyn Astronomical Institute, Groningen, The Netherlands.	1948	See Portrait File. (Adriaan).See Clippings File.	1 letter.	Special Collections	L		
Blaauw, A. F. H. (Adriaan)	Blaauw, A. F. H. (Adriaan). Netherlands Government Commission for Scientific Documentation; Professor, Kapteyn Astronomical Institute, Groningen, The Netherlands.	(1949-1960)1949 - 1950 - 1951 - 1952 - 1953 - 1954 1955 - 1956 - 1957 - 1958 1959 - 1960.	See Portrait File (Adriaan).See Clippings File.See Mayall Special File.		Special Collections	L		
Blaauw, A. F. H. (Adriaan)	Blaauw, A. F. H. (Adriaan). Netherlands Government Commission for Scientific Documentation; Professor, Kapteyn Astronomical Institute, Groningen, The Netherlands.	(1957-1987)1957 - 1958 - 1959 - 1960 - 1961 - 1962 1963 - 1964 - 1965 - 1966 1967 - 1968 - 1969 - 1970 1971 - 1972 - 1973 - 1974 1975 - 1976 - 1977 - 1978	. See Portrait File (Adriaan).See Clippings File.See Vasilevskis Special File under Blaauw.See Vasilevskis Special File under IAU Commission - 24 files		Special Collections	L		
Blake, Moffitt and Towne	Blake, Moffitt and Towne. Paper suppliers.	(1905-1935)1905 - 1906 - 1907 - 1908 - 1909 - 1910 1911 - 1912 - 1913 - 1914 1915 - 1916 - 1917 - 1918 1919 - 1920 - 1921 - 1922 1923 - 1924 - 1925 - 1926		Various orders.	Special Collections	L		
Blichfeldt, H. F.	Blichfeldt, H. F. Professor of Mathematics, Stanford University.	1921		1 letter.Explanation of Einstein's Principle of	Special Collections	L		
Blichfeldt, H. F.	Blichfeldt, H. F. Professor of Mathematics, Stanford University.	1922		4 letters .Arrangements for lectures by George Birkhoff, Harvard	Special Collections	L		
Blichfeldt, H. F.	Blichfeldt, H. F. Professor of Mathematics, Stanford University.	1923		1 letter.	Special Collections	L		
Blue Prints and Prints	Blue Prints and Prints.		See the files of the UCSC Lick Observatory Engineering Office (Natural Sciences II Building).		special Collections	L		
Bobrovnikoff, Nicholas Theodore	Bobrovnikoff, Nicholas Theodore, 1896-1988. Martin Kellogg Fellow, Lick Observatory. Perkins Observatory, Ohio Wesleyan University.	1927	See Biographies File. (By Osterbrock) See Clippings File. See Portrait File. Autobiography, My Life, Part I, 1896-1924, is on top of files in small office. (Plastic-bound) Two looseleaf notebooks (unidentified) on comets are adjacent to My Life atop same files. (One is definitely N.T.B. s; the other, probably.) See Frost, Edwin B.: July 27, Aug. 8, Oct. 3.	1 letter. Accepts Martin Kellogg Fellowship. Autobiographical material.	Special Collections	L		
Bobrovnikoff, Nicholas Theodore	Bobrovnikoff, Nicholas Theodore, 1896-1988. Martin Kellogg Fellow, Lick Observatory. Perkins Observatory, Ohio Wesleyan University.	1928	See Biographies File. (By Osterbrock) See Clippings File. See Portrait File. Autobiography, My Life, Part I, 1896-1924, is on top of files in small office. (Plastic-bound) Two looseleaf notebooks (unidentified) on comets are adjacent to My Life atop same files. (One is definitely N.T.B. s; the other, probably.) See Leuschner: Feb. 7-July 25.See Curtiss, Ralph H.: May 24.See UC Graduate Division: Apr. 26.	Appointed Martin Kellogg Fellowship.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Bobrovnikoff, Nicholas Theodore	Bobrovnikoff, Nicholas Theodore, 1896-1988. Martin Kellogg Fellow, Lick Observatory. Perkins Observatory, Ohio Wesleyan University.	1929	See Biographies File. (By Osterbrock) See Clippings File. See Portrait File. Autobiography, My Life, Part I, 1896-1924, is on top of files in small office. (Plastic-bound) Two looseleaf notebooks (unidentified) on comets are adjacent to My Life atop same files. (One is definitely N.T.B. s; the other, probably.) See Curtis, Heber D.: Correspondence from Aitken. See Leuschner: Feb. 14-Mqy 29.	3 letters. Appointed Research Associate in Physics and Astronomy at UC Berkeley. Correspondence (through 1929) regarding paper on Halley's comet.	Special Collections	L		
Bobrovnikoff, Nicholas Theodore	Bobrovnikoff, Nicholas Theodore, 1896-1988. Martin Kellogg Fellow, Lick Observatory. Perkins Observatory, Ohio Wesleyan University.	1930	See Biographies File. (By Osterbrock) See Clippings File. See Portrait File. Autobiography, My Life, Part I, 1896-1924, is on top of files in small office. (Plastic-bound) Two looseleaf notebooks (unidentified) on comets are adjacent to My Life atop same files. (One is definitely N.T.B. s; the other, probably.) See Stetson, Harlan T. Apr. 28-Sept. 9, regarding appointment of Bobrovnikoff to Perkins Observatory. See Leuschner: Feb. 18, May 31.	5 letters .1 telegram.	Special Collections	L		
Bobrovnikoff, Nicholas Theodore	Bobrovnikoff, Nicholas Theodore, 1896-1988. Martin Kellogg Fellow, Lick Observatory. Perkins Observatory, Ohio Wesleyan University.	1931	See Biographies File. (By Osterbrock) See Clippings File. See Portrait File. Autobiography, My Life, Part I, 1896-1924, is on top of files in small office. (Plastic-bound) Two looseleaf notebooks (unidentified) on comets are adjacent to My Life atop same files. (One is definitely N.T.B. s; the other, probably.) See Frost, Edwin B.: Mar. 1.	14 letters. 1 telegram.	Special Collections	L		
Bobrovnikoff, Nicholas Theodore	Bobrovnikoff, Nicholas Theodore, 1896-1988. Martin Kellogg Fellow, Lick Observatory. Perkins Observatory, Ohio Wesleyan University.	1932	See Biographies File. (By Osterbrock) See Clippings File. See Portrait File. Autobiography, My Life, Part I, 1896-1924, is on top of files in small office. (Plastic-bound) Two looseleaf notebooks (unidentified) on comets are adjacent to My Life atop same files. (One is definitely N.T.B. s; the other, probably.)	7 letters.	Special Collections	L		
Bobrovnikoff, Nicholas Theodore	Bobrovnikoff, Nicholas Theodore, 1896-1988. Martin Kellogg Fellow, Lick Observatory. Perkins Observatory, Ohio Wesleyan University.	1933	See Biographies File. (By Osterbrock) See Clippings File. See Portrait File. Autobiography, My Life, Part I, 1896-1924, is on top of files in small office. (Plastic-bound) Two looseleaf notebooks (unidentified) on comets are adjacent to My Life atop same files. (One is definitely N.T.B. s; the other, probably.)	3 letters . Recommendation from Aitken for Bobrovnikoff for John Guggenheim Fellowship.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Bobrovnikoff, Nicholas Theodore	Bobrovnikoff, Nicholas Theodore, 1896-1988. Martin Kellogg Fellow, Lick Observatory. Perkins Observatory, Ohio Wesleyan University.	1934	See Biographies File. (By Osterbrock) See Clippings File. See Portrait File. Autobiography, My Life, Part I, 1896-1924, is on top of files in small office. (Plastic-bound) Two looseleaf notebooks (unidentified) on comets are adjacent to My Life atop same files. (One is definitely N.T.B. s; the other, probably.)	8 letters.	Special Collections	L		
Bobrovnikoff, Nicholas Theodore	Bobrovnikoff, Nicholas Theodore, 1896-1988. Martin Kellogg Fellow, Lick Observatory. Perkins Observatory, Ohio Wesleyan University.	1936	See Biographies File. (By Osterbrock) See Clippings File. See Portrait File. Autobiography, My Life, Part I, 1896-1924, is on top of files in small office. (Plastic-bound) Two looseleaf notebooks (unidentified) on comets are adjacent to My Life atop same files. (One is definitely N.T.B. s; the other, probably.)	2 letters.	Special Collections	L		
Bobrovnikoff, Nicholas Theodore	Bobrovnikoff, Nicholas Theodore, 1896-1988. Martin Kellogg Fellow, Lick Observatory. Perkins Observatory, Ohio Wesleyan University.	1937	See Biographies File. (By Osterbrock) See Clippings File. See Portrait File. Autobiography, My Life, Part I, 1896-1924, is on top of files in small office. (Plastic-bound) Two looseleaf notebooks (unidentified) on comets are adjacent to My Life atop same files. (One is definitely N.T.B. s; the other, probably.)	4 letters.	Special Collections	L		
Bobrovnikoff, Nicholas Theodore	Bobrovnikoff, Nicholas Theodore, 1896-1988. Martin Kellogg Fellow, Lick Observatory. Perkins Observatory, Ohio Wesleyan University.	1939	See Biographies File. (By Osterbrock) See Clippings File. See Portrait File. Autobiography, My Life, Part I, 1896-1924, is on top of files in small office. (Plastic-bound) Two looseleaf notebooks (unidentified) on comets are adjacent to My Life atop same files. (One is definitely N.T.B. s; the other, probably.)	1 letter.	Special Collections	L		
Bobrovnikoff, Nicholas Theodore	Bobrovnikoff, Nicholas Theodore, 1896-1988. Martin Kellogg Fellow, Lick Observatory. Perkins Observatory, Ohio Wesleyan University.	1940	See Biographies File. (By Osterbrock) See Clippings File. See Portrait File. Autobiography, My Life, Part I, 1896-1924, is on top of files in small office. (Plastic-bound) Two looseleaf notebooks (unidentified) on comets are adjacent to My Life atop same files. (One is definitely N.T.B. s; the other, probably.)	1 letter.	Special Collections	L		
Bobrovnikoff, Nicholas Theodore	Bobrovnikoff, Nicholas Theodore, 1896-1988. Martin Kellogg Fellow, Lick Observatory. Perkins Observatory, Ohio Wesleyan University.	1942	See Biographies File. (By Osterbrock) See Clippings File. See Portrait File. Autobiography, My Life, Part I, 1896-1924, is on top of files in small office. (Plastic-bound) Two looseleaf notebooks (unidentified) on comets are adjacent to My Life atop same files. (One is definitely N.T.B. s; the other, probably.)	1 letter.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
			See Biographies File. (By Osterbrock) See Clippings File. See Portrait File. Autobiography, My Life, Part I, 1896-1924, is on top of files in small office. (Plastic-bound) Two looseleaf notebooks (unidentified) on comets are adjacent to My Life atop same files. (One is definitely N.T.B. s; the other, probably.)					
Bobrovnikoff, Nicholas Theodore	Bobrovnikoff, Nicholas Theodore, 1896-1988. Martin Kellogg Fellow, Lick Observatory. Perkins Observatory, Ohio Wesleyan University.	1947		1 letter.	Special Collections	L		
			See Biographies File. (By Osterbrock) See Clippings File. See Portrait File. Autobiography, My Life, Part I, 1896-1924, is on top of files in small office. (Plastic-bound) Two looseleaf notebooks (unidentified) on comets are adjacent to My Life atop same files. (One is definitely N.T.B. s; the other, probably.) See Carpenter, Edwin F.					
Bobrovnikoff, Nicholas Theodore	Bobrovnikoff, Nicholas Theodore, 1896-1988. Martin Kellogg Fellow, Lick Observatory. Perkins Observatory, Ohio Wesleyan University.	1948		Application to Office of Naval Research for grant regarding eclipsing binary stars.	Special Collections	L		
			See Biographies File. (By Osterbrock) See Clippings File. See Portrait File. Autobiography, My Life, Part I, 1896-1924, is on top of files in small office. (Plastic-bound) Two looseleaf notebooks (unidentified) on comets are adjacent to My Life atop same files. (One is definitely N.T.B. s; the other, probably.) \	MERCURY, March/April 1986, Nicholas T. Bobrovnikoff and the Scientific Study of Comet Halley 1910. p. 46, by Donald E. Osterbrock.				
Bobrovnikoff, Nicholas Theodore	Bobrovnikoff, Nicholas Theodore, 1896-1988. Martin Kellogg Fellow, Lick Observatory. Perkins Observatory, Ohio Wesleyan University.	1986			Special Collections	L		
Boeddicker, Otto	Boeddicker, Otto. Birr Castle Observatory, Parsonstown, Ireland.	1889	See Holden Master File, 1889 forward.		Special Collections	L		
Boeddicker, Otto	Boeddicker, Otto. Birr Castle Observatory, Parsonstown, Ireland.	1892	See Holden Master File, 1889 forward.	2 letters.	Special Collections	L		
Boeddicker, Otto	Boeddicker, Otto. Birr Castle Observatory, Parsonstown, Ireland.	1894	See Holden Master File, 1889 forward.	1 letter.	Special Collections	L		
Boggess, Albert	Boggess, Albert, 1929- . Associate Director, Goddard Space Flight Center, NASA, 1983- .	1954	See Goldberg, Leo. See Morrison Research Associates: Mar. 9. See Campbell, W. A.: Comments on Bohr s visit, Wright-Campbell. March, 1937.		Special Collections	L		
Bohr, Niels	Bohr, Niels, 1885-1962. Physicist.	1937		Copy of 1 letter from Wright.	Special Collections	L		
Bok, Bart Jan	Bok, Bart Jan, 1906-1983. Director, Mt. Stromlo Observatory, Canberra, Australia. Director, Steward Observatory, University of Arizona.	1929	See Portrait File (Priscilla Bok).	3 letters: Feb. 12 letter contains autobiographical information. Appointed to Agassiz Research	Special Collections	L		
Bok, Bart Jan	Bok, Bart Jan, 1906-1983. Director, Mt. Stromlo Observatory, Canberra, Australia. Director, Steward Observatory, University of Arizona.	1933	See Portrait File (Priscilla Bok).	1 letter.	Special Collections	L		
Bok, Bart Jan	Bok, Bart Jan, 1906-1983. Director, Mt. Stromlo Observatory, Canberra, Australia. Director, Steward Observatory, University of Arizona.	1940	See Portrait File (Priscilla Bok).	2 letters.	Special Collections	L		
Bok, Bart Jan	Bok, Bart Jan, 1906-1983. Director, Mt. Stromlo Observatory, Canberra, Australia. Director, Steward Observatory, University of Arizona.	1941	See Portrait File (Priscilla Bok). See Mayall file, 1941-1976: Many letters including AAS. ONR. See Copernicus Volume.	1 letter.	Special Collections	L		
Bok, Bart Jan	Bok, Bart Jan, 1906-1983. Director, Mt. Stromlo Observatory, Canberra, Australia. Director, Steward Observatory, University of Arizona.	1942	See Portrait File (Priscilla Bok).	2 letters.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Bok, Bart Jan	Bok, Bart Jan, 1906-1983. Director, Mt. Stromlo Observatory, Canberra, Australia. Director, Steward Observatory, University of Arizona.	1943	See Portrait File (Priscilla Bok).See AAS: June 4 letter. Report of the Committee for Distribution of Astronomical Literature of the AAS.		Special Collections	L		
Bok, Bart Jan	Bok, Bart Jan, 1906-1983. Director, Mt. Stromlo Observatory, Canberra, Australia. Director, Steward Observatory, University of Arizona.	1944	See Portrait File (Priscilla Bok).	2 letters.Correspondence regarding new edition of book on the Milky Way.	Special Collections	L		
Bok, Bart Jan	Bok, Bart Jan, 1906-1983. Director, Mt. Stromlo Observatory, Canberra, Australia. Director, Steward Observatory, University of Arizona.	(1948-1949)1948 - 1949.	See Portrait File (Priscilla Bok). Kron File, 1947-1961: 7 letters. See also Kron File, Australian trip, 1960.	4 letters.Grant proposals to ONR; ONR Advisory committee.	Special Collections	L		
Bok, Bart Jan	Bok, Bart Jan, 1906-1983. Director, Mt. Stromlo Observatory, Canberra, Australia. Director, Steward Observatory, University of Arizona.	1950	See Portrait File (Priscilla Bok).	2 letters.	Special Collections	L		
Bok, Bart Jan	Bok, Bart Jan, 1906-1983. Director, Mt. Stromlo Observatory, Canberra, Australia. Director, Steward Observatory, University of Arizona.	1951	See Portrait File (Priscilla Bok).	1 letter. Talk: The Cloud Structure of the Interstellar Absorbing Medium.	Special Collections	L		
Bok, Bart Jan	Bok, Bart Jan, 1906-1983. Director, Mt. Stromlo Observatory, Canberra, Australia. Director, Steward Observatory, University of Arizona.	1952	See Portrait File (Priscilla Bok).	2 letters.	Special Collections	L		
Bok, Bart Jan	Bok, Bart Jan, 1906-1983. Director, Mt. Stromlo Observatory, Canberra, Australia. Director, Steward Observatory, University of Arizona.	1953	See Portrait File (Priscilla Bok).	1 letter regarding Harian Smith.	Special Collections	L		
Bok, Bart Jan	Bok, Bart Jan, 1906-1983. Director, Mt. Stromlo Observatory, Canberra, Australia. Director, Steward Observatory, University of Arizona.	1954	See Portrait File (Priscilla Bok).	1 letter.	Special Collections	L		
Bok, Bart Jan	Bok, Bart Jan, 1906-1983. Director, Mt. Stromlo Observatory, Canberra, Australia. Director, Steward Observatory, University of Arizona.	1955	See Portrait File (Priscilla Bok).	1 letter regarding T. K. Menon.	Special Collections	L		
Bok, Bart Jan	Bok, Bart Jan, 1906-1983. Director, Mt. Stromlo Observatory, Canberra, Australia. Director, Steward Observatory, University of Arizona.	1956	See Portrait File. (Priscilla Bok).	2 letters.Announcement of appointment to Australian National Observatory.1 telegram regarding	Special Collections	L		
Bok, Bart Jan	Bok, Bart Jan, 1906-1983. Director, Mt. Stromlo Observatory, Canberra, Australia. Director, Steward Observatory, University of Arizona.	1958	See Portrait File (Priscilla Bok).	2 letters.Site testing in Australia;.Visit to Lick Observatory.	Special Collections	L		
Bok, Bart Jan	Bok, Bart Jan, 1906-1983. Director, Mt. Stromlo Observatory, Canberra, Australia. Director, Steward Observatory, University of Arizona.	1974	Vaslevski s file - in Venezuela Observatory.See Portrait File (Priscilla Bok).		Special Collections	L		
Bok, Bart Jan	Bok, Bart Jan, 1906-1983. Director, Mt. Stromlo Observatory, Canberra, Australia. Director, Steward Observatory, University of Arizona.	1976	See Portrait File (Priscilla Bok).	A Memorial Bench for Priscilla Fairfield Bok.	Special Collections	L		
Bok, Bart Jan	Bok, Bart Jan, 1906-1983. Director, Mt. Stromlo Observatory, Canberra, Australia. Director, Steward Observatory, University of Arizona.	1983	See Portrait File (Priscilla Bok).	Memorial notice, MERCURY, Sept./ Oct. 1983. (Died Aug. 5, 1983)	Special Collections	L		
Bok, Priscilla Fairfield	Bok, Priscilla Fairfield.		See Fairfield, Priscilla.See Portrait File (with Bart Bok and with family).		Special Collections	L		
Boltz, Hans	Boltz, Hans, 1883-1947. Geodist.	1909		1 letter.	Special Collections	L		
Boltzmann, Ludwig Eduard	Boltzmann, Ludwig Eduard, 1844-1906. Physicist.	1905	See Clippings File.See Tucker, Richard; July 24 letter.	3 letters.Reprint, Summer in Berkeley-1904.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Bond, Elizabeth L.	Bond, Elizabeth L. Daughter of George Phillips Bond; Granddaughter of William Cranch Bond.	1895	See Holden Master File, 1895 ff. See Bond, George Phillips. See Bond, William Cranch.	2 letters. Discussion with Edward S. Holden, her cousin, of procedure for writing sketch of her	Special Collections	L		
Bond, Elizabeth L.	Bond, Elizabeth L. Daughter of George Phillips Bond; Granddaughter of William Cranch Bond.	1896	See Holden Master File. See Rogers, William A.: Nov. 14. See Bond, George Phillips. See Bond, William Cranch.	4 letters.	Special Collections	L		
Bond, William Cranch	Bond, William Cranch, 1789-1859. Director, Harvard College Observatory. Father of George Phillips Bond. Grandfather of Eliazabeth Bond.	1895-1897	See Portrait File. See Clippings File. See Biographies File. See Bond, Elizabeth L. See Bond, George Phillips. See Holden Master File. See Biographies File, Section 3, Drawer 2, rear: 2 volumes of copies of letters, 1851-1860, 1860-1897; 1 volume of miscellania i.e., geneology, account of discovery of new ring of Saturn; Holden Ledger, 1870, containing Extracts From Diary of G. P. Bond, 1850-1851. \		Special Collections	L		
Bond, William Cranch	Bond, William Cranch, 1789-1859. Director, Harvard College Observatory. Father of George Phillips Bond.	1967	See Portrait File. See Clippings File. See Biographies File. See Bond, Elizabeth L. See Bond, George Phillips. See Holden Master File. See Biographies File, Section 3, Drawer 2, rear: 2 volumes of copies of letters, 1851-1860, 1860-1897; 1 volume of miscellania i.e., geneology, account of discovery of new ring of Saturn; Holden Ledger, 1870, containing Extracts From Diary of G. P. Bond, 1850-1851. \	4 letters. Correspondence regarding Holden s biography of the Bonds. Correspondence regarding coming visit.	Special Collections	L		
Bondi, Herman	Bondi, Herman.	1953	See Portrait File.		Special Collections	L		
Bondi, Herman	Bondi, Herman.	1954	See Portrait File.	2 letters.	Special Collections	L		
Bonestell, Chesley	Bonestell, Chesley. Scientific illustrator.	1946		3 letters .	Special Collections	L		
Bonestell, Chesley	Bonestell, Chesley. Scientific illustrator.	1949		2 letters .	Special Collections	L		
Bonestell, Chesley	Bonestell, Chesley. Scientific illustrator.	1953		1 note.	Special Collections	L		
Bonté, J. H. C.	Bonté, J. H. C., 1831-1896. Secretary, Board of Regents, University of California, Berkeley.	1886	See Clippings File.	1 letter.	Special Collections	L		
Bonté, J. H. C.	Bonté, J. H. C., 1831-1896. Secretary, Board of Regents, University of California, Berkeley.	1887	See Clippings File. See Mathews card file of copybook letters.		Special Collections	L		
Bonté, J. H. C.	Bonté, J. H. C., 1831-1896. Secretary, Board of Regents, University of California, Berkeley.	1888	See Clippings File. See Hill, Charles B.: Dec. 17.		Special Collections	L		
Bonté, J. H. C.	Bonté, J. H. C., 1831-1896. Secretary, Board of Regents, University of California, Berkeley.	1889	See Clippings File. See Leuschner, Armin O.: Dec. 15. See Holden Master File, 1889 forward.	3 letters.	Special Collections	L		
Bonté, J. H. C.	Bonté, J. H. C., 1831-1896. Secretary, Board of Regents, University of California, Berkeley.	1890	See Clippings File. See Holden Master File, 1889 forward.	3 letters.	Special Collections	L		
Bonté, J. H. C.	Bonté, J. H. C., 1831-1896. Secretary, Board of Regents, University of California, Berkeley.	1891	See Clippings File. See Holden Master File, 1889 forward.	1 letter from Mrs. Bonté.	Special Collections	L		
Bonté, J. H. C.	Bonté, J. H. C., 1831-1896. Secretary, Board of Regents, University of California, Berkeley.	1892	See Clippings File. See Holden Master File, 1889 forward.	1 letter.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Bonté, J. H. C.	Bonté, J. H. C., 1831-1896. Secretary, Board of Regents, University of California, Berkeley.	1893	See Clippings File. See Holden Master File, 1889 forward.	1 letter.	Special Collections	L		
Bonté, J. H. C.	Bonté, J. H. C., 1831-1896. Secretary, Board of Regents, University of California, Berkeley.	1894	See Clippings File. See Holden Master File, 1889 forward.	5 letters.	Special Collections	L		
Bonté, J. H. C.	Bonté, J. H. C., 1831-1896. Secretary, Board of Regents, University of California, Berkeley.	1895	See Clippings File. See Holden Master File, 1889 forward.	Miscellaneous items.	Special Collections	L		
Boothroyd, Samuel L.	Boothroyd, Samuel L. Professor of mathematics and astronomy.	1912	See Portrait File. See Clippings File.	1 letter.	Special Collections	L		
Boothroyd, Samuel L.	Boothroyd, Samuel L. Professor of mathematics and astronomy.	1914	See Portrait File. See Clippings File.	4 letters.	Special Collections	L		
Boothroyd, Samuel L.	Boothroyd, Samuel L. Professor of mathematics and astronomy.	1918	See Portrait File. See Clippings File.	4 letters.	Special Collections	L		
Boothroyd, Samuel L.	Boothroyd, Samuel L. Professor of mathematics and astronomy.	1922	See Portrait File. See Clippings File.	1 letter.	Special Collections	L		
Boothroyd, Samuel L.	Boothroyd, Samuel L. Professor of mathematics and astronomy.	1923	See Portrait File. See Clippings File.	2 letters.	Special Collections	L		
Boothroyd, Samuel L.	Boothroyd, Samuel L. Professor of mathematics and astronomy.	1925	See Portrait File. See Clippings File.	3 letters.	Special Collections	L		
Boothroyd, Samuel L.	Boothroyd, Samuel L. Professor of mathematics and astronomy.	1927	See Portrait File. See Clippings File.	1 letter.	Special Collections	L		
Boothroyd, Samuel L.	Boothroyd, Samuel L. Professor of mathematics and astronomy.	1929	See Portrait File. See Clippings File.	1 letter.	Special Collections	L		
Boothroyd, Samuel L.	Boothroyd, Samuel L. Professor of mathematics and astronomy.	1933	See Portrait File. See Clippings File.	2 letters.	Special Collections	L		
Boothroyd, Samuel L.	Boothroyd, Samuel L. Professor of mathematics and astronomy.	1934	See Portrait File. See Clippings File.	1 letter.	Special Collections	L		
Boss, Benjamin	Boss, Benjamin. Director, Dudley Observatory, Albany, New York. Son of Lewis Boss.	1905	See Clippings File. See Portrait File. See Boss, Lewis: See Tucker correspondence regarding job for Benjamin.	2 letters.	Special Collections	L		
Boss, Benjamin	Boss, Benjamin. Director, Dudley Observatory, Albany, New York. Son of Lewis Boss.	1907	See Clippings File. See Portrait File. See Boss, Lewis: Campbell correspondence regarding Benjamin on Flint Island Eclipse Expedition. See Flint Island Expedition Box: Letters of Preparation.	1 letter: Comments on Flint Island Eclipse Expedition. 1 letter from Mrs. Boss.	Special Collections	L		
Boss, Benjamin	Boss, Benjamin. Director, Dudley Observatory, Albany, New York. Son of Lewis Boss.	1908	See Clippings File. See Portrait File. See Boss, Lewis: Jan. 16 letter.	2 letters.	Special Collections	L		
Boss, Benjamin	Boss, Benjamin. Director, Dudley Observatory, Albany, New York. Son of Lewis Boss.	1909	See Clippings File. See Portrait File.	4 letters.	Special Collections	L		
Boss, Benjamin	Boss, Benjamin. Director, Dudley Observatory, Albany, New York. Son of Lewis Boss.	1910	See Clippings File. See Portrait File.	1 letter.	Special Collections	L		
Boss, Benjamin	Boss, Benjamin. Director, Dudley Observatory, Albany, New York. Son of Lewis Boss.	1911	See Clippings File. See Portrait File.	6 letters.	Special Collections	L		
Boss, Benjamin	Boss, Benjamin. Director, Dudley Observatory, Albany, New York. Son of Lewis Boss.	1912	See Clippings File. See Portrait File. See Carnegie Institution: Woodward's Jan. 10 letter.	9 letters: References to Andrew Carnegie. Illness and death of Lewis Boss.	Special Collections	L		
Boss, Benjamin	Boss, Benjamin. Director, Dudley Observatory, Albany, New York. Son of Lewis Boss.	1913	See Clippings File. See Portrait File.	6 letters.	Special Collections	L		
Boss, Benjamin	Boss, Benjamin. Director, Dudley Observatory, Albany, New York. Son of Lewis Boss.	1914	See Clippings File. See Portrait File.	3 letters.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Boss, Benjamin	Boss, Benjamin. Director, Dudley Observatory, Albany, New York. Son of Lewis Boss.	1915	See Clippings File. See Portrait File.	2 letters.	Special Collections	L		
Boss, Benjamin	Boss, Benjamin. Director, Dudley Observatory, Albany, New York. Son of Lewis Boss.	1917	See Clippings File. See Portrait File.	5 letters.1 paper.	Special Collections	L		
Boss, Benjamin	Boss, Benjamin. Director, Dudley Observatory, Albany, New York. Son of Lewis Boss.	1918	See Clippings File. See Portrait File.	4 letters.	Special Collections	L		
Boss, Benjamin	Boss, Benjamin. Director, Dudley Observatory, Albany, New York. Son of Lewis Boss.	1919	See Clippings File. See Portrait File.	6 letters. Death of Mrs. Boss.	Special Collections	L		
Boss, Benjamin	Boss, Benjamin. Director, Dudley Observatory, Albany, New York. Son of Lewis Boss.	1920	See Clippings File. See Portrait File.	6 letters.	Special Collections	L		
Boss, Benjamin	Boss, Benjamin. Director, Dudley Observatory, Albany, New York. Son of Lewis Boss.	1922	See Clippings File. See Portrait File.	2 letters.	Special Collections	L		
Boss, Benjamin	Boss, Benjamin. Director, Dudley Observatory, Albany, New York. Son of Lewis Boss.	1926	See Clippings File. See Portrait File.	1 letter.	Special Collections	L		
Boss, Benjamin	Boss, Benjamin. Director, Dudley Observatory, Albany, New York. Son of Lewis Boss.	1928	See Clippings File. See Portrait File.	Clipping regarding variation in day s length / earthquakes.	Special Collections	L		
Boss, Lewis	Boss, Lewis, 1846-1912. Director, Dudley Observatory, Albany, New York. Father of Benjamin Boss.	1879	See Clippings File. See Portrait File.	3 letters.Arrangements regarding assistant astronomer position for	Special Collections	L		
Boss, Lewis	Boss, Lewis, 1846-1912. Director, Dudley Observatory, Albany, New York. Father of Benjamin Boss.	1882	See Clippings File. See Portrait File.	13 letters.	Special Collections	L		
Boss, Lewis	Boss, Lewis, 1846-1912. Director, Dudley Observatory, Albany, New York. Father of Benjamin Boss.	1883	See Clippings File. See Portrait File.	1 lette.	Special Collections	L		
Boss, Lewis	Boss, Lewis, 1846-1912. Director, Dudley Observatory, Albany, New York. Father of Benjamin Boss.	1887	See Clipping File. See Portrait File.	2 letters: To Holden regarding future plans, proper motion of stars.	Special Collections	L		
Boss, Lewis	Boss, Lewis, 1846-1912. Director, Dudley Observatory, Albany, New York. Father of Benjamin Boss.	1888	See Clippings File. See Portrait File. See Holden Master File, 1888 forward.	2 letters.	Special Collections	L		
Boss, Lewis	Boss, Lewis, 1846-1912. Director, Dudley Observatory, Albany, New York. Father of Benjamin Boss.	1889	See Clippings File. See Portrait File. See Holden Master File, 1888 forward.	3 letters.	Special Collections	L		
Boss, Lewis	Boss, Lewis, 1846-1912. Director, Dudley Observatory, Albany, New York. Father of Benjamin Boss.	1890	See Clippings File. See Portrait File. See Holden Master File, 1888 forward.	6 letters.Program, National Academy of Sciences. Correspondence with Holden regarding directorship of Naval	Special Collections	L		
Boss, Lewis	Boss, Lewis, 1846-1912. Director, Dudley Observatory, Albany, New York. Father of Benjamin Boss.	1891	See Clipping sFile. See Portrait File. See Holden Master File, 1888 forward.	18 letters.	Special Collections	L		
Boss, Lewis	Boss, Lewis, 1846-1912. Director, Dudley Observatory, Albany, New York. Father of Benjamin Boss.	1892	See Clippings File. See Portrait File. See Kapteyn, J. C.See Holden Master File, 1888 forward.	10 letters. Oct. 4, 24 recommendation to Holden of Tucker for Lick Observatory position. Oct. 20 letter to Tucker regarding position,	Special Collections	L		
Boss, Lewis	Boss, Lewis, 1846-1912. Director, Dudley Observatory, Albany, New York. Father of Benjamin Boss.	1893	See Clippings File. See Portrait File. See Gould, B. A.: Feb. 15, Nov. 7.See Holden Master File, 1888 forward.	2 letters.Nov. 9 newspaper clipping regarding dedication of new Dudley Observatory and	Special Collections	L		
Boss, Lewis	Boss, Lewis, 1846-1912. Director, Dudley Observatory, Albany, New York. Father of Benjamin Boss.	1894	See Clipping File. See Portrait File. See Holden Master File, 1888 forward. Gould, B. A.: Jan. 27.	2 letters.July 18 letter to Tucker critical of Schaeberle s work.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Boss, Lewis	Boss, Lewis, 1846-1912. Director, Dudley Observatory, Albany, New York. Father of Benjamin Boss.	1895	See Clippings File. See Portrait File. See Holden Master File, 1888 forward.	1 letter.Aug. 13 letter to Holden critical of Barnard.	Special Collections	L		
Boss, Lewis	Boss, Lewis, 1846-1912. Director, Dudley Observatory, Albany, New York. Father of Benjamin Boss.	1900	See Clippings File. See Portrait File. See Tucker, R. H.: Oct. 22 through Dec. 23 letters.See Holden Master File, 1888 forward.		Special Collections	L		
Boss, Lewis	Boss, Lewis, 1846-1912. Director, Dudley Observatory, Albany, New York. Father of Benjamin Boss.	1901	See Clippings File. See Portrait File. See Holden Master File, 1888 forward.	2 letters.	Special Collections	L		
Boss, Lewis	Boss, Lewis, 1846-1912. Director, Dudley Observatory, Albany, New York. Father of Benjamin Boss.	1902	See ClippingsFile. See Portrait File. See Holden Master File, 1888 forward. See Tucker, R. H.: Family letters, May 25, concerning Boss family. Campbell file: many letters.	8 letters: Dec. 24 letter to Campbell regarding Chile site. 39 letters.3 telegrams.	Special Collections	L		
Boss, Lewis	Boss, Lewis, 1846-1912. Director, Dudley Observatory, Albany, New York. Father of Benjamin Boss.	1903	See Clippings File. See Portrait File. See Holden Master File, 1888 forward. See Campbell: Variable Star Questionnaire. See Gill, David. See Hussey, W. J.: July 1, Sept. 4, Oct. 14, report of Oct. 14, ff.	Correspondence and reports regarding establishment and sites for southern hemisphere and solar observatories.	Special Collections	L		
Boss, Lewis	Boss, Lewis, 1846-1912. Director, Dudley Observatory, Albany, New York. Father of Benjamin Boss.	1904	See Clippings File. See Portrait File. See Holden Master File, 1888 forward.	2 letters.	Special Collections	L		
Boss, Lewis	Boss, Lewis, 1846-1912. Director, Dudley Observatory, Albany, New York. Father of Benjamin Boss.	1905	See Clippings File. See Portrait File. See Holden Master File, 1888 forward. See Boss, Benjamin: 1905-1912. See Campbell file.	4 letters.	Special Collections	L		
Boss, Lewis	Boss, Lewis, 1846-1912. Director, Dudley Observatory, Albany, New York. Father of Benjamin Boss.	1906	See Clippings File. See Portrait File. See Holden Master File, 1888 forward.	8 letters.Proposal to Tucker to head southern hemisphere expedition.	Special Collections	L		
Boss, Lewis	Boss, Lewis, 1846-1912. Director, Dudley Observatory, Albany, New York. Father of Benjamin Boss.	1907	See Clippings File. See Portrait File. See Holden Master File, 1888 forward.	7 letters.	Special Collections	L		
Boss, Lewis	Boss, Lewis, 1846-1912. Director, Dudley Observatory, Albany, New York. Father of Benjamin Boss.	1908	See Clippings File. See Portrait File. See Holden Master File, 1888 forward.	19 letters.Annual Report of the Carnegie Institution , Department of Meridian Astronomy. 2 letters from Mrs. Boss. 2 from Gertrude	Special Collections	L		
Boss, Lewis	Boss, Lewis, 1846-1912. Director, Dudley Observatory, Albany, New York. Father of Benjamin Boss.	1909	See Clippings File. See Portrait File. See Holden Master File, 1888 forward.	30 letters: Nov. 28 - Dec. 5 correspondence with Campbell recommending Perrine to be director of Cordoba Observatory. Most correspondence is to Tucker regarding technical aspects of San Luis Observatory.2 papers,	Special Collections	L		
Boss, Lewis	Boss, Lewis, 1846-1912. Director, Dudley Observatory, Albany, New York. Father of Benjamin Boss.	1910	See Clippings File. See Portrait File. See Holden Master File, 1888 forward.	41 letters. Apr. 28 - May 31 correspondence with Campbell regarding directorship of Naval Observatory. Most correspondence is to	Special Collections	L		
Boss, Lewis	Boss, Lewis, 1846-1912. Director, Dudley Observatory, Albany, New York. Father of Benjamin Boss.	1911	See Clippings File. See Portrait File. See Holden Master File, 1888 forward.	7 letters.1 telegram.	Special Collections	L		
Boss, Lewis	Boss, Lewis, 1846-1912. Director, Dudley Observatory, Albany, New York. Father of Benjamin Boss.	1912	See Clippings File.See Portrait File.See Holden Master File, 1888 ff.	3 letters. Boss death notice, including biographical material. 1	Special Collections	L		
Bottlinger, Kurt Felix	Bottlinger, Kurt Felix, 1888-1934. German Astrophysicist.	1910		1 letter.	Special Collections	L		

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Bottlinger, Kurt Felix	Bottlinger, Kurt Felix, 1888-1934. German Astrophysicist.	1911		1 letter.	Special Collections	L		
Bottlinger, Kurt Felix	Bottlinger, Kurt Felix, 1888-1934. German Astrophysicist.	1915		1 letter.	Special Collections	L		
Bottlinger, Kurt Felix	Bottlinger, Kurt Felix, 1888-1934. German Astrophysicist.	1925		1 letter.Application for Martin Kellogg Fellowship.	Special Collections	L		
Bottlinger, Kurt Felix	Bottlinger, Kurt Felix, 1888-1934. German Astrophysicist.	1934		Death notice, Feb. 20.	Special Collections	L		
Bouquet de la Grye, Jean-Jacques- Anatole	Bouquet de la Grye, Jean-Jacques- Anatole, 1827-1909. Astronomer.	1907		1 letter.	Special Collections	L		
Bourgeois, Paul Eugene	Bourgeois, Paul Eugene, 1898- . Astronomer.	1930		3 letters.	Special Collections	L		
Bourgeois, Paul Eugene	Bourgeois, Paul Eugene, 1898- . Astronomer.	1931		1 letter.	Special Collections	L		
Bourgeois, Paul Eugene	Bourgeois, Paul Eugene, 1898- . Astronomer.	1939		1 letter.	Special Collections	L		
Bowen, Ira Sprague	Bowen, Ira Sprague, 1898-1973. Director, Mt. Wilson and Palomar Observatories, 1946-1964.	1927 (Use SORT for records out-of-sequence.)	See Clippings File. See Portrait File. See 120 Files.	1 letter.	Special Collections	L		
Bowen, Ira Sprague	Bowen, Ira Sprague, 1898-1973. Director, Mt. Wilson and Palomar Observatories, 1946-1964.	1929	See Clippings File. See Portrait File. See 120 Files. See Leuschner: Mar. 7.		Special Collections	L		
Bowen, Ira Sprague	Bowen, Ira Sprague, 1898-1973. Director, Mt. Wilson and Palomar Observatories, 1946-1964.	1934	See Clippings File. See Portrait File. See 120 Files.	11 letters.1 telegram. 4 papers: The Presence of Neon in the Nebulae, The Excitation of the Permitted OIII Nebular Lines, The Singlet Lines of C1IV, and The Spectrum and 4 letters.Correspondence regarding appointment as Morrison Research Associate at Lick	Special Collections	L		
Bowen, Ira Sprague	Bowen, Ira Sprague, 1898-1973. Director, Mt. Wilson and Palomar Observatories, 1946-1964.	1937	See Clippings File. See Portrait File. See 120 Files. See Morrison Research Associates: Mar. 22, Oct. 22.		Special Collections	L		
Bowen, Ira Sprague	Bowen, Ira Sprague, 1898-1973. Director, Mt. Wilson and Palomar Observatories, 1946-1964.	1938	See Clippings File. See Portrait File. See 120 Files.	8 letters.	Special Collections	L		
Bowen, Ira Sprague	Bowen, Ira Sprague, 1898-1973. Director, Mt. Wilson and Palomar Observatories, 1946-1964.	1939	See Clippings File. See Portrait File. See 120 Files.	4 letters.	Special Collections	L		
Bowen, Ira Sprague	Bowen, Ira Sprague, 1898-1973. Director, Mt. Wilson and Palomar Observatories, 1946-1964.	1941	See Clippings File. See Portrait File. See 120 Files. See Curtis, Heber D.: Wright letter, Mar. 31		Special Collections	L		
Bowen, Ira Sprague	Bowen, Ira Sprague, 1898-1973. Director, Mt. Wilson and Palomar Observatories, 1946-1964.	1943	See Clippings File. See Portrait File. See 120 Files. See Gordon, Katherine: Mar 4.	1 letter.	Special Collections	L		
Bowen, Ira Sprague	Bowen, Ira Sprague, 1898-1973. Director, Mt. Wilson and Palomar Observatories, 1946-1964.	1946	See Clippings File. See Portrait File. See 120 Files. See Bruce Gold Medal.	1 letter.	Special Collections	L		
Bowen, Ira Sprague	Bowen, Ira Sprague, 1898-1973. Director, Mt. Wilson and Palomar Observatories, 1946-1964.	1947	See Clippings File. See Portrait File. See 120 Files. See Bruce Gold Medal.	3 letters.	Special Collections	L		
Bowen, Ira Sprague	Bowen, Ira Sprague, 1898-1973. Director, Mt. Wilson and Palomar Observatories, 1946-1964.	1948	See Clippings File. See Portrait File. See 120 Files.	6 letters.Correspondence with Shane regarding spectrographs.	Special Collections	L		
Bowen, Ira Sprague	Bowen, Ira Sprague, 1898-1973. Director, Mt. Wilson and Palomar Observatories, 1946-1964.	1949	See Clippings File. See Portrait File. See 120 Files.	1 letter.	Special Collections	L		
Bowen, Ira Sprague	Bowen, Ira Sprague, 1898-1973. Director, Mt. Wilson and Palomar Observatories, 1946-1964.	1950	See Clippings File. See Portrait File. See 120 Files. See Kron File: 1 letter.	5 letters.	Special Collections	L		
Bowen, Ira Sprague	Bowen, Ira Sprague, 1898-1973. Director, Mt. Wilson and Palomar Observatories, 1946-1964.	1951	See Clippings File. See Portrait File. See 120 Files.	47 (?) letters.Correspondence regarding Herbig s	Special Collections	L		

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		(1945-1971)1945 - 1946 - 1947 - 1948 - 1949 - 1950						
Bowen, Ira Sprague	Bowen, Ira Sprague, 1898-1973. Director, Mt. Wilson and Palomar Observatories, 1946-1964.	1951 - 1952 - 1953 - 1954 1955 - 1956 - 1957 - 1958 1959 - 1960 - 1961 - 1962	See Clippings File. See Portrait File. See 120 Files. See Mayall file: many letters.		Special Collections	L		
Bowen, Ira Sprague	Bowen, Ira Sprague, 1898-1973. Director, Mt. Wilson and Palomar Observatories, 1946-1964.	1953	See Clippings File. See Portrait File. See 120 Files.	4 letters. Visits from Lick personnel, fellowships, Sky Survey plates, joint	Special Collections	L		
Bowen, Ira Sprague	Bowen, Ira Sprague, 1898-1973. Director, Mt. Wilson and Palomar Observatories, 1946-1964.	1954	See Clippings File. See Portrait File. See 120 Files.	10 letters.	Special Collections	L		
Bowen, Ira Sprague	Bowen, Ira Sprague, 1898-1973. Director, Mt. Wilson and Palomar Observatories, 1946-1964.	1955	See Clippings File. See Portrait File. See 120 Files.	3 letters. Fellowships, joint meeting.	Special Collections	L		
Bowen, Ira Sprague	Bowen, Ira Sprague, 1898-1973. Director, Mt. Wilson and Palomar Observatories, 1946-1964.	1956	See Clippings File. See Portrait File. See 120 sFile. See Arp file.	1 letter, regarding Carlow and Mercedes Jascheck.	Special Collections	L		
Bowen, Ira Sprague	Bowen, Ira Sprague, 1898-1973. Director, Mt. Wilson and Palomar Observatories, 1946-1964.	1957	See Clippings File. See Portrait File. See 120 Files.	2 letters.	Special Collections	L		
Bowen, Ira Sprague	Bowen, Ira Sprague, 1898-1973. Director, Mt. Wilson and Palomar Observatories, 1946-1964.	1958	See Clippings File. See Portrait File. See 120 Files.	1 letter. Manuscript on Schmidt Cameras.	Special Collections	L		
Bowen, Ira Sprague	Bowen, Ira Sprague, 1898-1973. Director, Mt. Wilson and Palomar Observatories, 1946-1964.	1959	See Clippings File. See Portrait File. See 120 Files.	4 letters. PPlans for meeting. Photographic plates.	Special Collections	L		
Bowen, Ira Sprague	Bowen, Ira Sprague, 1898-1973. Director, Mt. Wilson and Palomar Observatories, 1946-1964.	1965	See Clippings File. See Portrait File. 1See 120 Files. See Vasilevskis - misc. B.		Special Collections	L		
Bowen, Ira Sprague	Bowen, Ira Sprague, 1898-1973. Director, Mt. Wilson and Palomar Observatories, 1946-1964.	1977	See Clippings File. See Portrait File. See 120 Files.	Card regarding Mary Bowen's death.	Special Collections	L		
Bowen, Ira Sprague	Bowen, Ira Sprague, 1898-1973. Director, Mt. Wilson and Palomar Observatories, 1946-1964.	(1955-1956)1955 - 1956.	See Clippings File. See Portrait File. See 120 Files.	17 letters. Correspondence regarding joint conference of Mt. Palomar and Mt. Hamilton Observatories,	Special Collections	L		
Bowen, Ira Sprague	Bowen, Ira Sprague, 1898-1973. Director, Mt. Wilson and Palomar Observatories, 1946-1964.	1964	See Clippings File. See Portrait File. See 120 Files.	1 letter. Explorations with the Hale Telescope, SCIENCE, vol. 145, #3639.	Special Collections	L		
Bower, Ernest Clare	Bower, Ernest Clare. Graduate Student, University of California. Griffith Observatory, Los Angeles.	1913	See Leuschner: Feb. 26.		Special Collections	L		
Bower, Ernest Clare	Bower, Ernest Clare. Graduate Student, University of California. Griffith Observatory, Los Angeles.	1924	See Leuschner: Apr. 12, 14.	1 letter.	Special Collections	L		
Bower, Ernest Clare	Bower, Ernest Clare. Graduate Student, University of California. Griffith Observatory, Los Angeles.	1929	See Leuschner.	6 letters. Appointed to Martin Kellogg Fellowship.	Special Collections	L		
Bower, Ernest Clare	Bower, Ernest Clare. Graduate Student, University of California. Griffith Observatory, Los Angeles.	1930	See Leuschner. See Morrison Fellowships, Aug. 9, 19. See University of California, Graduate Division: Mar. 4, See Misc. F, 1931, Free.	4 letters.	Special Collections	L		
Bower, Ernest Clare	Bower, Ernest Clare. Graduate Student, University of California. Griffith Observatory, Los Angeles.	1931	See University of California, Graduate Division: Mar 14-15 (Morrison Fellowship). See Leuschner.	5 letters.	Special Collections	L		
Bower, Ernest Clare	Bower, Ernest Clare. Graduate Student, University of California. Griffith Observatory, Los Angeles.	1932	See Leuschner: Jan. 25-May 27. See Morrison Fellowships.; Feb. 8, 11.	7 letters.	Special Collections	L		
Bower, Ernest Clare	Bower, Ernest Clare. Graduate Student, University of California. Griffith Observatory, Los Angeles.	1933		1 letter.	Special Collections	L		

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Bower, Ernest Clare	Bower, Ernest Clare. Graduate Student, University of California. Griffith Observatory, Los Angeles.	1934		Application to A.A.A.S. for research grant.	Special Collections	L		
Bower, Ernest Clare	Bower, Ernest Clare. Graduate Student, University of California. Griffith Observatory, Los Angeles.	1935	See Morrison Fellowships: Oct. 15.	2 letters.	Special Collections	L		
Bower, Ernest Clare	Bower, Ernest Clare. Graduate Student, University of California. Griffith Observatory, Los Angeles.	1939		2 letters.	Special Collections	L		
Bower, Ernest Clare	Bower, Ernest Clare. Graduate Student, University of California. Griffith Observatory, Los Angeles.	1968	See Herrick, Samuel. See Mayall Special File.		Special Collections	L		
Boyden Bequest (Uriah Atherton Boyden)	Boyden Bequest (Uriah Atherton Boyden).	1885	See Holden: May 29 card, ff.	Copies of will establishing a fund to build and maintain an observatory on a mountain peak. Relative correspondence from James B. Francis, Trustee. June 22 letter from Holden describing	Special Collections	L		
Brackett, Frank P.	Brackett, Frank P. Director, Frank P. Brackett Observatory, Pomona College, Claremont, California.	1908		Invitation to dedication of Frank P. Brackett Observatory.	Special Collections	L		
Brackett, Frank P.	Brackett, Frank P. Director, Frank P. Brackett Observatory, Pomona College, Claremont, California.	1910		2 letters.	Special Collections	L		
Brackett, Frank P.	Brackett, Frank P. Director, Frank P. Brackett Observatory, Pomona College, Claremont, California.	1913		2 letters.	Special Collections	L		
Brackett, Frank P.	Brackett, Frank P. Director, Frank P. Brackett Observatory, Pomona College, Claremont, California.	1914		1 letter.	Special Collections	L		
Brackett, Frank P.	Brackett, Frank P. Director, Frank P. Brackett Observatory, Pomona College, Claremont, California.	1915		1 letter.	Special Collections	L		
Brackett, Frank P.	Brackett, Frank P. Director, Frank P. Brackett Observatory, Pomona College, Claremont, California.	1922		1 letter.	Special Collections	L		
Brackett, Frank P.	Brackett, Frank P. Director, Frank P. Brackett Observatory, Pomona College, Claremont, California.	1927		1 letter.	Special Collections	L		
Bradbury, Norris Edwin	Bradbury, Norris Edwin, 1909- . Physicist.	1939		8 letters.	Special Collections	L		
Brahe, Tycho	Brahe, Tycho, 1546-1601. Danish Astronomer.	1891	See Portrait File. See Köhl, Torvald.	See Portrait File. See Clippings File. See Kohl, Pamphlet in	Special Collections	L		
Brahe, Tycho	Brahe, Tycho, 1546-1601. Danish Astronomer.	1946	See Portrait File. See Clippings File.	commemoration of 400th	Special Collections	L		
Branner, John Casper	Branner, John Casper, 1850-1922. Geologist. President, Stanford University.	1893		1 letter.	Special Collections	L		
Branner, John Casper	Branner, John Casper, 1850-1922. Geologist. President, Stanford University.	1899		1 letter.	Special Collections	L		
Branner, John Casper	Branner, John Casper, 1850-1922. Geologist. President, Stanford University.	1902		2 letters.	Special Collections	L		
Branner, John Casper	Branner, John Casper, 1850-1922. Geologist. President, Stanford University.	1909		2 letters.	Special Collections	L		
Branner, John Casper	Branner, John Casper, 1850-1922. Geologist. President, Stanford University.	1911		1 letter.	Special Collections	L		

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Branner, John Casper	Branner, John Casper, 1850-1922. Geologist. President, Stanford University. 1914			2 letters.	Special Collections	L		
Branner, John Casper	Branner, John Casper, 1850-1922. Geologist. President, Stanford University. 1915			1 letter.	Special Collections	L		
Branner, John Casper	Branner, John Casper, 1850-1922. Geologist. President, Stanford University. 1916			2 letters.	Special Collections	L		
Branner, John Casper	Branner, John Casper, 1850-1922. Geologist. President, Stanford University. 1917			3 letters.	Special Collections	L		
Branner, John Casper	Branner, John Casper, 1850-1922. Geologist. President, Stanford University. 1918			3 letters.	Special Collections	L		
Branner, John Casper	Branner, John Casper, 1850-1922. Geologist. President, Stanford University. 1919			2 letters. Correspondence regarding Arizona meteor crater.	Special Collections	L		
Branner, John Casper	Branner, John Casper, 1850-1922. Geologist. President, Stanford University. 1920			3 letters by Branner.	Special Collections	L		
Branner, John Casper	Branner, John Casper, 1850-1922. Geologist. President, Stanford University. 1921			1 letter by Branner.	Special Collections	L		
Brasch, Frederick E.	Brasch, Frederick E. Chief, Scientific Collection, Smithsonian Division, Library of Congress.	1897 (Use SORT for out-of sequence records.)	See Clippings File. See Portrait File. See Biographies File.	1 letter.	Special Collections	L		
Brasch, Frederick E.	Brasch, Frederick E. Chief, Scientific Collection, Smithsonian Division, Library of Congress.	1898	See Clippings File. See Portrait File. See Biographies File. See T. J. J. See.	1 letter.	Special Collections	L		
Brasch, Frederick E.	Brasch, Frederick E. Chief, Scientific Collection, Smithsonian Division, Library of Congress.	1902	See Clippings File. See Portrait File. See Biographies File.	3 letters. Brasch requests opportunity to work with Crossley telescope.	Special Collections	L		
Brasch, Frederick E.	Brasch, Frederick E. Chief, Scientific Collection, Smithsonian Division, Library of Congress.	1904	See Clippings File. See Portrait File. See Biographies File. See Leuschner, A. O.: May 20.	5 letters.	Special Collections	L		
Brasch, Frederick E.	Brasch, Frederick E. Chief, Scientific Collection, Smithsonian Division, Library of Congress.	1911	See Clippings File. See Portrait File. See Biographies File.	1 letter; Negative recommendation.	Special Collections	L		
Brasch, Frederick E.	Brasch, Frederick E. Chief, Scientific Collection, Smithsonian Division, Library of Congress.	1912	See Clippings File. See Portrait File. See Biographies File.	2 letters.	Special Collections	L		
Brasch, Frederick E.	Brasch, Frederick E. Chief, Scientific Collection, Smithsonian Division, Library of Congress.	1914	See Clippings File. See Portrait File. See Biographies File.	2 letters.	Special Collections	L		
Brasch, Frederick E.	Brasch, Frederick E. Chief, Scientific Collection, Smithsonian Division, Library of Congress.	1915	See Clippings File. See Portrait File. See Biographies File.	4 letters.	Special Collections	L		
Brasch, Frederick E.	Brasch, Frederick E. Chief, Scientific Collection, Smithsonian Division, Library of Congress.	1923	See Clippings File. See Portrait File. See Biographies File.	1 letter.	Special Collections	L		
Brasch, Frederick E.	Brasch, Frederick E. Chief, Scientific Collection, Smithsonian Division, Library of Congress.	1925	See Clippings File. See Portrait File. See Biographies File.	1 letter.	Special Collections	L		
Brasch, Frederick E.	Brasch, Frederick E. Chief, Scientific Collection, Smithsonian Division, Library of Congress.	1926	See Clippings File. See Portrait File. See Biographies File.	1 letter.	Special Collections	L		
Brasch, Frederick E.	Brasch, Frederick E. Chief, Scientific Collection, Smithsonian Division, Library of Congress.	1928	See Clippings File. See Portrait File. See Biographies File.	3 letters.	Special Collections	L		
Brasch, Frederick E.	Brasch, Frederick E. Chief, Scientific Collection, Smithsonian Division, Library of Congress.	1929	See Clippings File. See Portrait File. See Biographies File.	3 letters.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Brasch, Frederick E.	Brasch, Frederick E. Chief, Scientific Collection, Smithsonian Division, Library of Congress.	1930	See Clippings File. See Portrait File. See Biographies File.	1 letter.	Special Collections	L		
Brasch, Frederick E.	Brasch, Frederick E. Chief, Scientific Collection, Smithsonian Division, Library of Congress.	1931	See Clippings File. See Portrait File. See Biographies File. See Guggenheim Fellowships.	1 letter.	Special Collections	L		
Brasch, Frederick E.	Brasch, Frederick E. Chief, Scientific Collection, Smithsonian Division, Library of Congress.	1932	See Clippings File. See Portrait File. See Biographies File.	1 letter.	Special Collections	L		
Brasch, Frederick E.	Brasch, Frederick E. Chief, Scientific Collection, Smithsonian Division, Library of Congress.	1934	See Clippings File. See Portrait File. See Biographies File.	1 letter.	Special Collections	L		
Brasch, Frederick E.	Brasch, Frederick E. Chief, Scientific Collection, Smithsonian Division, Library of Congress.	1952	See Clippings File. See Portrait File. See Biographies File.	4 letters.Stay on Mt. Hamilton. Correspondence regarding Brasch's gifts of Newton's PRINCIPIA, 1726, and MEMORABILI	Special Collections	L		
Brasch, Frederick E.	Brasch, Frederick E. Chief, Scientific Collection, Smithsonian Division, Library of Congress.	1953	See Clippings File. See Portrait File. See Biographies File.	1 letter.	Special Collections	L		
Brasch, Frederick E.	Brasch, Frederick E. Chief, Scientific Collection, Smithsonian Division, Library of Congress.	1954	See Clippings File. See Portrait File. See Biographies File. See Holden, Edward S. (card #11)		Special Collections	L		
Brasch, Frederick E.	Brasch, Frederick E. Chief, Scientific Collection, Smithsonian Division, Library of Congress.	(1950-1960)1950 - 1951 - 1952 - 1953 - 1954 - 1955 - 1956 - 1957 - 1958 - 1959 -	See Clippings File. See Portrait File. See Biographies File. See Mayall Special File (several letters).		Special Collections	L		
Brasch, Frederick E.	Brasch, Frederick E. Chief, Scientific Collection, Smithsonian Division, Library of Congress.	1956	See Clippings File. See Portrait File. See Biographies File.	6 letters.	Special Collections	L		
Brasch, Frederick E.	Brasch, Frederick E. Chief, Scientific Collection, Smithsonian Division, Library of Congress.	1957	See Clippings File. See Portrait File. See Biographies File.	6 letters.	Special Collections	L		
Brasch, Frederick E.	Brasch, Frederick E. Chief, Scientific Collection, Smithsonian Division, Library of Congress.	1958	See Clippings File. See Portrait File. See Biographies File.	3 letters.	Special Collections	L		
Brashear, John Alfred	Brashear, John Alfred, 1840-1920. John A. Brashear Company, Ltd. Manufacturer of astronomical instruments,	1885	See Clippings File. See Portrait File. See Biographies File. See Holden Master File.	1 letter.	Special Collections	L		
Brashear, John Alfred	Brashear, John Alfred, 1840-1920. John A. Brashear Company, Ltd. Manufacturer of astronomical instruments,	1886	See Clippings File. See Portrait File. See Biographies File. See Holden, Edward S.: Dec. 7. See Keeler, James E.: 1886 ff. See Holden Master File.	5 letters. Correspondence with Holden regarding manufacture of spectroscope.	Special Collections	L		
Brashear, John Alfred	Brashear, John Alfred, 1840-1920. John A. Brashear Company, Ltd. Manufacturer of astronomical instruments,	1887	See Clippings File. See Portrait File. See Biographies File. See Holden Master File.	11 letters. Correspondence regarding glass and optics. Praises Edward Emerson Barnard.	Special Collections	L		
Brashear, John Alfred	Brashear, John Alfred, 1840-1920. John A. Brashear Company, Ltd. Manufacturer of astronomical instruments,	1888	See Clippings File. See Portrait File. See Biographies File. See Carnegie, Andrew: Jan. 9, 1888. See Holden Master File, 1888 ff.	9 letters. Praises Mantois.	Special Collections	L		
Brashear, John Alfred	Brashear, John Alfred, 1840-1920. John A. Brashear Company, Ltd. Manufacturer of astronomical instruments,	1889	See Clippings File. See Portrait File. See Biographies File. See Holden Master File.	13 letters. Correspondence regarding Hastings lens. Praises George Ellery Hale.	Special Collections	L		
Brashear, John Alfred	Brashear, John Alfred, 1840-1920. John A. Brashear Company, Ltd. Manufacturer of astronomical instruments,	1890	See Clippings File. See Portrait File. See Biographies File. See Holden Master File.	14 letters.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Brashear, John Alfred	Brashear, John Alfred, 1840-1920. John A. Brashear Company, Ltd. Manufacturer of astronomical instruments,	1891	See Clippings File. See Portrait File. See Biographies File. See Holden Master File. See Hale, George E.: Feb. 9 ff.	12 letters.	Special Collections	L		
Brashear, John Alfred	Brashear, John Alfred, 1840-1920. John A. Brashear Company, Ltd. Manufacturer of astronomical instruments,	1892	See Clippings File. See Portrait File. See Biographies File. See Holden Master File.	22 letters. 5 letters from Brashear staff. Notes and diagrams of mounting of Willard Lens.	Special Collections	L		
Brashear, John Alfred	Brashear, John Alfred, 1840-1920. John A. Brashear Company, Ltd. Manufacturer of astronomical instruments,	1893	See Clippings File. See Portrait File. See Biographies File. See Holden Master File.	4 letters. Correspondence regarding difficulties with Mantois glass.	Special Collections	L		
Brashear, John Alfred	Brashear, John Alfred, 1840-1920. John A. Brashear Company, Ltd. Manufacturer of astronomical instruments,	1894	See Clippings File. See Portrait File. See Biographies File. See Campbell, W. W. See Holden Master File.	15 letters.	Special Collections	L		
Brashear, John Alfred	Brashear, John Alfred, 1840-1920. John A. Brashear Company, Ltd. Manufacturer of astronomical instruments,	1895	See Clippings File. See Portrait File. See Biographies File. See Holden Master File.	13 letters.	Special Collections	L		
Brashear, John Alfred	Brashear, John Alfred, 1840-1920. John A. Brashear Company, Ltd. Manufacturer of astronomical instruments,	1896	See Clippings File. See Portrait File. See Biographies File. See Campbell, W. W. See Holden Master File.	16 letters. Correspondence regarding cost of work done by Brashear.	Special Collections	L		
Brashear, John Alfred	Brashear, John Alfred, 1840-1920. John A. Brashear Company, Ltd. Manufacturer of astronomical instruments,	1897	See Clippings File. See Portrait File. See Biographies File. See Holden Master File.	16 letters.	Special Collections	L		
Brashear, John Alfred	Brashear, John Alfred, 1840-1920. John A. Brashear Company, Ltd. Manufacturer of astronomical instruments,	1898	See Clippings File. See Portrait File. See Biographies File.	6 letters. 6 letters from Brashear staff.	Special Collections	L		
Brashear, John Alfred	Brashear, John Alfred, 1840-1920. John A. Brashear Company, Ltd. Manufacturer of astronomical instruments,	1899	See Clippings File. See Portrait File. See Biographies File.	16 letters. 10 letters from Brashear staff.	Special Collections	L		
Brashear, John Alfred	Brashear, John Alfred, 1840-1920. John A. Brashear Company, Ltd. Manufacturer of astronomical instruments,	1900	See Clippings File. See Portrait File. See Biographies File: James E. Keeler, written by Brashear.	23 letters. 5 letters from Brashear staff.	Special Collections	L		
Brashear, John Alfred	Brashear, John Alfred, 1840-1920. John A. Brashear Company, Ltd. Manufacturer of astronomical instruments,	1901	See Clippings File. See Portrait File. See Biographies File.	12 letters. 22 letters from Brashear staff. 2 telegrams. Correspondence regarding prisms; bursting of 36	Special Collections	L		
Brashear, John Alfred	Brashear, John Alfred, 1840-1920. John A. Brashear Company, Ltd. Manufacturer of astronomical instruments,	1902	See Clippings File. See Portrait File. See Biographies File. See Hale, George E.: Aug. 6. See Larkin, Edgar: Feb. 11.	12 letters. 27 letters from James B. McDowell and other Brashear staff. 10 telegrams. Correspondence regarding	Special Collections	L		
Brashear, John Alfred	Brashear, John Alfred, 1840-1920. John A. Brashear Company, Ltd. Manufacturer of astronomical instruments,	1903	See Clippings File. See Portrait File. See Biographies File.	2 letters. 14 letters from James B. McDowell and other staff. 1 telegram.	Special Collections	L		
Brashear, John Alfred	Brashear, John Alfred, 1840-1920. John A. Brashear Company, Ltd. Manufacturer of astronomical instruments,	1904	See Clippings File. See Portrait File. See Biographies File..	7 letters. 5 letters from McDowell and other staff. 1 telegram. Dec. 20 letter regarding need for new	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Brashear, John Alfred	Brashear, John Alfred, 1840-1920. John A. Brashear Company, Ltd. Manufacturer of astronomical instruments,	1905	See Clippings File. See Portrait File. See Biographies File. See Holden Master File.	19 letters. 3 letters from McDowell. Correspondence regarding selection of Allegheny director. Correspondence regarding doctoral degree	Special Collections	L		
Brashear, John Alfred	Brashear, John Alfred, 1840-1920. John A. Brashear Company, Ltd. Manufacturer of astronomical instruments,	1906	See Clippings File. See Portrait File. See Biographies File.	9 letters. 4 letters from Brashear staff.	Special Collections	L		
Brashear, John Alfred	Brashear, John Alfred, 1840-1920. John A. Brashear Company, Ltd. Manufacturer of astronomical instruments,	1907	See Clippings File. See Portrait File. See Biographies File.	7 letters. 13 letters from McDowell and other staff. 2 papers, Brashear Method of Silvering Mirrors, and Instructions for Silvering	Special Collections	L		
Brashear, John Alfred	Brashear, John Alfred, 1840-1920. John A. Brashear Company, Ltd. Manufacturer of astronomical instruments,	1908	See Clippings File. See Portrait File. See Biographies File.	6 letters from James B. McDowell.	Special Collections	L		
Brashear, John Alfred	Brashear, John Alfred, 1840-1920. John A. Brashear Company, Ltd. Manufacturer of astronomical instruments,	1909	See Clippings File. See Portrait File. See Biographies File.	2 letters. 13 letters from McDowell and other staff. 1 telegram. W. H. Wright's Specifications for	Special Collections	L		
Brashear, John Alfred	Brashear, John Alfred, 1840-1920. John A. Brashear Company, Ltd. Manufacturer of astronomical instruments,	1910	See Clippings File. See Portrait File. See Biographies File.	4 letters. 8 letters from McDowell: July 6-Dec. 27, correspondence with Campbell regarding Henry	Special Collections	L		
Brashear, John Alfred	Brashear, John Alfred, 1840-1920. John A. Brashear Company, Ltd. Manufacturer of astronomical instruments,	1911	See Clippings File. See Portrait File. See Biographies File.	1 letter. Jan. 3-Feb. 2 correspondence regarding Henry Keeler. 12 letters from McDowell.	Special Collections	L		
Brashear, John Alfred	Brashear, John Alfred, 1840-1920. John A. Brashear Company, Ltd. Manufacturer of astronomical instruments,	1912	See Clippings File. See Portrait File. See Biographies File.	13 letters from McDowell.	Special Collections	L		
Brashear, John Alfred	Brashear, John Alfred, 1840-1920. John A. Brashear Company, Ltd. Manufacturer of astronomical instruments,	1913	See Clippings File. See Portrait File. See Biographies File.	4 letters. 15 letters from McDowell.	Special Collections	L		
Brashear, John Alfred	Brashear, John Alfred, 1840-1920. John A. Brashear Company, Ltd. Manufacturer of astronomical instruments,	1914	See Clippings File. See Portrait File. See Biographies File.	1 letter. 8 letters from McDowell. Newspaper article.	Special Collections	L		
Brashear, John Alfred	Brashear, John Alfred, 1840-1920. John A. Brashear Company, Ltd. Manufacturer of astronomical instruments,	1915	See Clippings File. See Portrait File. See Biographies File.	2 letters. Desire to obtain a doctoral degree from University of California for Swasey. 10 letters from McDowell. Newspaper	Special Collections	L		
Brashear, John Alfred	Brashear, John Alfred, 1840-1920. John A. Brashear Company, Ltd. Manufacturer of astronomical instruments,	1916	See Clippings File. See Portrait File. See Biographies File. See Edison, Thomas A.	1 letter. 12 letters from McDowell. (Brashear Company ventures into making its own optical	Special Collections	L		
Brashear, John Alfred	Brashear, John Alfred, 1840-1920. John A. Brashear Company, Ltd. Manufacturer of astronomical instruments,	1917	See Clippings File. See Portrait File. See Biographies File.	6 letters from McDowell.	Special Collections	L		
Brashear, John Alfred	Brashear, John Alfred, 1840-1920. John A. Brashear Company, Ltd. Manufacturer of astronomical instruments,	1918	See Clippings File. See Portrait File. See Biographies File. See Langley, Samuel P.: Apr. 3 newspaper clipping regarding a speech by Brashear at the dedication of Langley Laboratory of Aeronautics.	9 letters.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Brashear, John Alfred	Brashear, John Alfred, 1840-1920. John A. Brashear Company, Ltd. Manufacturer of astronomical instruments,	1919	See Clippings File. See Portrait File. See Biographies File.0	11 letters from McDowell.	Special Collections	L		
Brashear, John Alfred	Brashear, John Alfred, 1840-1920. John A. Brashear Company, Ltd. Manufacturer of astronomical instruments,	1920	See Clippings File. See Portrait File. See Biographies File.	9 letters from McDowell.	Special Collections	L		
Brashear, John Alfred	Brashear, John Alfred, 1840-1920. John A. Brashear Company, Ltd. Manufacturer of astronomical instruments,	1921	See Clippings File. See Portrait File. See Biographies File.	13 letters from McDowell.	Special Collections	L		
Brashear, John Alfred	Brashear, John Alfred, 1840-1920. John A. Brashear Company, Ltd. Manufacturer of astronomical instruments,	1922	See Clippings File. See Portrait File. See Biographies File.	7 letters from McDowell.	Special Collections	L		
Brashear, John Alfred	Brashear, John Alfred, 1840-1920. John A. Brashear Company, Ltd. Manufacturer of astronomical instruments,	1923	See Clippings File. See Portrait File. See Biographies File.	2 letters from McDowell.	Special Collections	L		
Brashear, John Alfred	Brashear, John Alfred, 1840-1920. John A. Brashear Company, Ltd. Manufacturer of astronomical instruments,	1928	See Clippings File. See Portrait File. See Biographies File. See Fecker, J. W.: Successor to John A. Brashear Company, Ltd., 1928. ff.		Special Collections	L		
Brashear, John Alfred	Brashear, John Alfred, 1840-1920. John A. Brashear Company, Ltd. Manufacturer of astronomical instruments,	1970	See Clippings File. See Portrait File. See Biographies File. See Lick, James: Wirt Barnitz letter, July 30.		Special Collections	L		
Braun, William C.	Braun, William C.	1946		4 letters.. Applies for position at Lick Observatory. Letters of	Special Collections	L		
Breckenridge, James B.	Breckenridge, James B. Kitt Peak National Observatory, Tucson, Arizona.	(1964-1965)1964 - 1965.	See Kron File: 6 letters. See Portrait File. See Clippings File.			L		
Bremiker, Carl	Bremiker, Carl, (Karl) 1804-1877. Astronomer.	1874	See Portrait File.	1 letter . See Miscellaneous Bra-Bri	Special Collections	L		
Brewer, Leo	Brewer, Leo, 1919- . Professor, Chemistry Department, University of California.	(1956-1958)1956 - 1957 - 1958.	See Kron File: 8 letters (Magnitude and Temperature of the Sun.)		Special Collections	L		
Brewer, William Henry	Brewer, William Henry, 1828-1910. Geologist and Botanist, Yale University.	1888	See Hamilton, the Rev. Laurentine.	1 letter. Describes achieving the peak of the highest Santa Clara mountain with the Rev. Laurentine Hamilton,	Special Collections	L		
Brigham, Lewis Alanson	Brigham, Lewis Alanson. Professor of Astronomy, Boston University.	1922		2 letters.	Special Collections	L		
Brigham, Lewis Alanson	Brigham, Lewis Alanson. Professor of Astronomy, Boston University.	1925	See Leuschner: Apr. 11-16. 1925.	3 letters. Applies for Lick Observatory Fellowship.	Special Collections	L		
Brigham, Lewis Alanson	Brigham, Lewis Alanson. Professor of Astronomy, Boston University.	1926	See U.C. Graduate Division, Feb. 26, 1926.	5 letters. Accepts Lick Observatory Fellowship.	Special Collections	L		
Brigham, Lewis Alanson	Brigham, Lewis Alanson. Professor of Astronomy, Boston University.	1927	See Leuschner.	5 letters.	Special Collections	L		
Brigham, Lewis Alanson	Brigham, Lewis Alanson. Professor of Astronomy, Boston University.	1928	See Leuschner: Letters of Jan. 20- Feb. 13, Sept. 8, regarding doctoral examination. See U.C. Graduate Division, Apr. 26, Sept. 11-Dec. 28. See Birge, Mar. 17, 1928.	2 letters.	Special Collections	L		
Brigham, Lewis Alanson	Brigham, Lewis Alanson. Professor of Astronomy, Boston University.	1929		5 letters. Candidacy for Ph. D. and thesis difficulties,	Special Collections	L		
Brigham, Lewis Alanson	Brigham, Lewis Alanson. Professor of Astronomy, Boston University.	1930		3 letters.	Special Collections	L		
Brigham, Lewis Alanson	Brigham, Lewis Alanson. Professor of Astronomy, Boston University.	1932		3 letters.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Brigham, Lewis Alanson	Brigham, Lewis Alanson. Professor of Astronomy, Boston University.	1933		2 letters.	Special Collections	L		
Brigham, Lewis Alanson	Brigham, Lewis Alanson. Professor of Astronomy, Boston University.	1940	See Portrait File.	1 letter.	Special Collections	L		
British Astronomical Association	British Astronomical Association.	1906		1 letter.	Special Collections	L		
British Astronomical Association	British Astronomical Association.	1907		3 letters from New South Wales Branch.	Special Collections	L		
British Astronomical Association	British Astronomical Association.	1913		1 letter.	Special Collections	L		
British Astronomical Association	British Astronomical Association.	1932		2 letters.	Special Collections	L		
British Astronomical Association	British Astronomical Association.	1933		1 letter.	Special Collections	L		
British Astronomical Association	British Astronomical Association	1936		1 letter from British Astronomical Association.	Special Collections	L		
British Consulate-General	British Consulate-General, San Francisco.	1916		1 letter.	Special Collections	L		
British Consulate-General	British Consulate-General, San Francisco.	1918		5 letters.	Special Collections	L		
British Consulate-General	British Consulate-General, San Francisco.	1919		4 letters.	Special Collections	L		
British Museum	British Museum.	1893		1 letterMogul emperors.	Special Collections	L		
British Museum	British Museum.	1894	Clerke, Agnes: Feb. 25-Mar. 16 letters, Mar. 15 note from British Museum.	3 letters.Article in French on Mogul emperors.	Special Collections	L		
British Museum	British Museum.	1921		2 letters.Request for photo. Epitaph of Bernouli.	Special Collections	L		
Britton and Rey	Britton and Rey. Lithographers, Engravers and Designers, San Francisco.	1889		17 letters.	Special Collections	L		
Britton and Rey	Britton and Rey. Lithographers, Engravers and dSigners, San Francisco.	1890		22 letters.	Special Collections	L		
Brodie, Jean	Brodie, Jean. Astronomer, Lick Observatory; Professor, Astronomy and Astrophysics, University of California-Santa Cruz.	1990	See Clippings File, 1988 ff.	Two Professors Snare Guggenheims, ON CAMPUS, May 25, 1990, p. 3. Two Professors are Awarded Guggenheims,	Special Collections	L		
Brooks, William Robert	Brooks, William Robert, 1844-1921. Director, Smith Observatory, Geneva, New York.	1886	See Clippings File. See Portrait File. See Holden Master File, 1888 ff.	1 letter.		L		
Brooks, William Robert	Brooks, William Robert, 1844-1921. Director, Smith Observatory, Geneva, New York.	1887	See Clippings File. See Portrait File. See Holden Master File, 1888 ff.	2 letters.		L		
Brooks, William Robert	Brooks, William Robert, 1844-1921. Director, Smith Observatory, Geneva, New York.	1889	See Clippings File. See Portrait File. See Holden Master File, 1888 ff.	3 letters.		L		
Brooks, William Robert	Brooks, William Robert, 1844-1921. Director, Smith Observatory, Geneva, New York.	1890	See Clippings File. See Portrait File. See Holden Master File, 1888 ff.	5 letters.		L		
Brooks, William Robert	Brooks, William Robert, 1844-1921. Director, Smith Observatory, Geneva, New York.	1892	See Clippings File. See Portrait File. See Holden Master File, 1888 ff.	5 letters.		L		
Brooks, William Robert	Brooks, William Robert, 1844-1921. Director, Smith Observatory, Geneva, New York.	1893	See Clippings File. See Portrait File. See Holden Master File, 1888 ff.	3 letters.		L		
Brooks, William Robert	Brooks, William Robert, 1844-1921. Director, Smith Observatory, Geneva, New York.	1894	See Clippings File. See Portrait File. See Holden Master File, 1888 ff.	3 letters.		L		
Brooks, William Robert	Brooks, William Robert, 1844-1921. Director, Smith Observatory, Geneva, New York.	1895	See Clippings File. See Portrait File. See Holden Master File, 1888 ff.	1 letter.		L		
Brooks, William Robert	Brooks, William Robert, 1844-1921. Director, Smith Observatory, Geneva, New York.	1896	See Clippings File. See Portrait File. See Holden Master File, 1888 ff.	2 letters.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Brooks, William Robert	Brooks, William Robert, 1844-1921. Director, Smith Observatory, Geneva, New York.	1898	See Clippings File. See Portrait File. See Holden Master File, 1888 ff.	3 letters.		L		
Brooks, William Robert	Brooks, William Robert, 1844-1921. Director, Smith Observatory, Geneva, New York.	1899	See Clippings File. See Portrait File. See Holden Master File, 1888 ff.	3 letters.		L		
Brooks, William Robert	Brooks, William Robert, 1844-1921. Director, Smith Observatory, Geneva, New York.	1900	See Clippings File. See Portrait File. See Holden Master File, 1888 ff.	2 letters.		L		
Brooks, William Robert	Brooks, William Robert, 1844-1921. Director, Smith Observatory, Geneva, New York.	1902	See Clippings File. See Portrait File. See Holden Master File, 1888 ff.	2 letters.		L		
Brooks, William Robert	Brooks, William Robert, 1844-1921. Director, Smith Observatory, Geneva, New York.	1903	See Clippings File. See Portrait File. See Holden Master File, 1888 ff.	3 letters.		L		
Brooks, William Robert	Brooks, William Robert, 1844-1921. Director, Smith Observatory, Geneva, New York.	1904	See Clippings File. See Portrait File. See Holden Master File, 1888 ff.	2 letters.		L		
Brooks, William Robert	Brooks, William Robert, 1844-1921. Director, Smith Observatory, Geneva, New York.	1906	See Clippings File. See Portrait File. See Holden Master File, 1888 ff.	1 letter.		L		
Brooks, William Robert	Brooks, William Robert, 1844-1921. Director, Smith Observatory, Geneva, New York.	1907	See Clippings File. See Portrait File. See Holden Master File, 1888 ff.	1 letter.		L		
Brooks, William Robert	Brooks, William Robert, 1844-1921. Director, Smith Observatory, Geneva, New York.	1911	See Clippings File. See Portrait File. See Holden Master File, 1888 ff.	1 letter.		L		
Brouwer, Dirk	Brouwer, Dirk. Director, Yale University Astronomical Observatory.	1928	See Clippings File. See Portrait File. See Holden Master File, 1888 ff. See Portrait File. See Hertzprung, Ejnar: Feb. 14-Mar. 28. See Leuschner: Jan. 3- July 25.	3 letters.		L		
Brouwer, Dirk	Brouwer, Dirk. Director, Yale University Astronomical Observatory.	1929	See Portrait File. See Leuschner: Mar. 25.	2 letters.		L		
Brouwer, Dirk	Brouwer, Dirk. Director, Yale University Astronomical Observatory.	1935	See Portrait File. See Jeffers, Hamilton.			L		
Brouwer, Dirk	Brouwer, Dirk. Director, Yale University Astronomical Observatory.	1943	See Portrait File.	2 letters.		L		
Brouwer, Dirk	Brouwer, Dirk. Director, Yale University Astronomical Observatory.	1944	See Portrait File.	2 letters.		L		
Brouwer, Dirk	Brouwer, Dirk. Director, Yale University Astronomical Observatory.	1946	See Portrait File. See International Astronomical Union.			L		
Brouwer, Dirk	Brouwer, Dirk. Director, Yale University Astronomical Observatory.	1947	See Portrait File.	1 letter.		L		
Brouwer, Dirk	Brouwer, Dirk. Director, Yale University Astronomical Observatory.	1948	See Portrait File.	1 letter.		L		
Brouwer, Dirk	Brouwer, Dirk. Director, Yale University Astronomical Observatory.	1949	See Portrait File.	7 letters.		L		
Brouwer, Dirk	Brouwer, Dirk. Director, Yale University Astronomical Observatory.	1950	See Portrait File.	8 letters. Correspondence regarding Jupiter's fifth satellite.		L		
Brouwer, Dirk	Brouwer, Dirk. Director, Yale University Astronomical Observatory.	1951	See Portrait File.	1 letter.		L		
Brouwer, Dirk	Brouwer, Dirk. Director, Yale University Astronomical Observatory.	1952	See Portrait File.	1 letter.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Brouwer, Dirk	Brouwer, Dirk. Director, Yale University Astronomical Observatory.	1953	See Portrait File. See Kron File: 1 letter.	11 letters. Correspondence regarding ASTRONOMICAL JOURNAL.		L		
Brouwer, Dirk	Brouwer, Dirk. Director, Yale University Astronomical Observatory.	1954	See Portrait File. See Shane, C. D. : Apr. 8, 1954.	1 letter.		L		
Brouwer, Dirk	Brouwer, Dirk. Director, Yale University Astronomical Observatory.	(1954-1966)1954 - 1955 - 1956 - 1957 - 1958 - 1959	See Portrait File. See Vasilevski s File - AJ.See National Science Foundation.See International Astronomical Union Files.			L		
Brouwer, Dirk	Brouwer, Dirk. Director, Yale University Astronomical Observatory.	1958	See Portrait File.	1 letter, regarding paper by de Vaucouleurs.		L		
Brouwer, Dirk	Brouwer, Dirk. Director, Yale University Astronomical Observatory.	19??	See Portrait File.	Undated reprint of, I. A New Determination of the Solar Parallax from the Parallactic Inequality in the Moon s Longitude., II. Comments on the Masses		L		
Brouwer, Dirk	Brouwer, Dirk. Director, Yale University Astronomical Observatory.	1959	See Portrait File. See Mayall File: ASTRONOMICAL JOURNAL and National Astronomical Society files.	1 letter.		L		
Brown, Archibald	Brown, Archibald.	1949		2 letters.		L		
Brown, Archibald	Brown, Archibald.	1950		2 letters.		L		
Brown, Ernest William	Brown, Ernest William, 1866-1938. Professor of Mathematics, Yale University Observatory.	1907	See Portrait File. See Biographies File.	1 letter.		L		
Brown, Ernest William	Brown, Ernest William, 1866-1938. Professor of Mathematics, Yale University Observatory.	1912	See Portrait File.See Biographies File.	2 letters.1 card.		L		
Brown, Ernest William	Brown, Ernest William, 1866-1938. Professor of Mathematics, Yale University Observatory.	1914	See Portrait File.See Biographies File.	1 letter.Correspondence with Campbell regarding, the tidal factor.		L		
Brown, Ernest William	Brown, Ernest William, 1866-1938. Professor of Mathematics, Yale University Observatory.	1918	See Portrait File.See Biographies File.	1 letter.		L		
Brown, Ernest William	Brown, Ernest William, 1866-1938. Professor of Mathematics, Yale University Observatory.	1919	See Portrait File.See Biographies File.	1 letter.		L		
Brown, Ernest William	Brown, Ernest William, 1866-1938. Professor of Mathematics, Yale University Observatory.	1920	See Portrait File.See Biographies File. See Leuschner: Apr. 10.	1 letter.		L		
Brown, Ernest William	Brown, Ernest William, 1866-1938. Professor of Mathematics, Yale University Observatory.	1923	See Portrait File.See Biographies File. See International Astronomical Union.	2 letters.		L		
Brown, Ernest William	Brown, Ernest William, 1866-1938. Professor of Mathematics, Yale University Observatory.	1924	See Portrait File. See Biographies File.			L		
Brown, Ernest William	Brown, Ernest William, 1866-1938. Professor of Mathematics, Yale University Observatory.	1925	See Portrait File. See Biographies File. See Babcock, Allen: Feb. 17-Mar. 9.			L		
Brown, Ernest William	Brown, Ernest William, 1866-1938. Professor of Mathematics, Yale University Observatory.	1926	See Portrait File. See Biographies File.	3 letters.		L		
Brown, Ernest William	Brown, Ernest William, 1866-1938. Professor of Mathematics, Yale University Observatory.	1928	See Portrait File. See Biographies File.	3 letters.1 telegram.		L		
Brown, Ernest William	Brown, Ernest William, 1866-1938. Professor of Mathematics, Yale University Observatory.	1929	See Portrait File. See Biographies File.	7 letters.		L		
Brown, Ernest William	Brown, Ernest William, 1866-1938. Professor of Mathematics, Yale University Observatory.	1930	See Portrait File.See Biographies File.	1 letter.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Brown, Ernest William	Brown, Ernest William, 1866-1938. Professor of Mathematics, Yale University Observatory.	1931	See Portrait File. See Biographies File.	2 letters. See Belopolsky: Dec. 5-9.		L		
Brown, Ernest William	Brown, Ernest William, 1866-1938. Professor of Mathematics, Yale University Observatory.	1932	See Portrait File. See Biographies File.	3 letters.		L		
Brown, Ernest William	Brown, Ernest William, 1866-1938. Professor of Mathematics, Yale University Observatory.	1933	See Portrait File. See Biographies File.	1 letter.		L		
Brown, R. Hanbury	Brown, R. Hanbury. Jodrell Bank, England.	1952		2 letters.		L		
Brown, R. Hanbury	Brown, R. Hanbury. Jodrell Bank, England.	1958		1 lette.		L		
Brown, Stimson Joseph	Brown, Stimson Joseph, 1854- . Director, U.S. Naval Observatory.	1898	See Clippings File. See Portrait File.	1 letter.		L		
Brown, Stimson Joseph	Brown, Stimson Joseph, 1854- . Director, U.S. Naval Observatory.	1899	See Clippings File. See Portrait File.	1 letter.		L		
Brown, Stimson Joseph	Brown, Stimson Joseph, 1854- . Director, U.S. Naval Observatory.	1900	See Clippings File. See Portrait File.	10 letters.1 paper: The Feasibility of Obtaining the Solar Parallax from Simultaneous Micrometer		L		
Brown, Stimson Joseph	Brown, Stimson Joseph, 1854- . Director, U.S. Naval Observatory.	1901	See Clippings File. See Portrait File. Ssee Hussey, W. J.: Mar. 21-Apr. 21.	3 letters.		L		
Bruce, Catherine Wolfe	Bruce, Catherine Wolfe, 1813-1900. Founder, Bruce Gold Medal, 1890.	1889	See Clippings File. See also Clippings File under Bruce Medal. See Portrait File under Bruce Gold Medal (A. S. P.) See Bruce, M. W. See Holden Master File under Bruce Gift..	2 letters .		L		
Bruce, Catherine Wolfe	Bruce, Catherine Wolfe, 1813-1900. Founder, Bruce Gold Medal, 1890.	1890	See Clippings File. See also Clippings File under Bruce Medal. See Portrait File under Bruce Gold Medal (A. S. P.) See Bruce, M. W. See Holden Master File under Bruce Gift..	1 letter.		L		
Bruce, Catherine Wolfe	Bruce, Catherine Wolfe, 1813-1900. Founder, Bruce Gold Medal, 1890.	1891	See Clippings File. See also Clippings File under Bruce Medal. See Portrait File under Bruce Gold Medal (A. S. P.) See Bruce, M. W. See Holden Master File under Bruce Gift..	1 letter.		L		
Bruce, Catherine Wolfe	Bruce, Catherine Wolfe, 1813-1900. Founder, Bruce Gold Medal, 1890.	1895	See Clippings File. See also Clippings File under Bruce Medal. See Portrait File under Bruce Gold Medal (A. S. P.) See Bruce, M. W. See Holden Master File under Bruce Gift..	2 letters signed by sister, M.W. Bruce, offer \$500 gift for transportation and erection of Crossley Reflector.		L		
Bruce, Catherine Wolfe	Bruce, Catherine Wolfe, 1813-1900. Founder, Bruce Gold Medal, 1890.	1896	See Clippings File. See also Clippings File under Bruce Medal. See Portrait File under Bruce Gold Medal (A. S. P.) See Bruce, M. W. See Holden Master File under Bruce Gift..	2 letters signed by sister, offer \$1,000 gift for purchase of astronomical instruments.		L		
Bruce, Catherine Wolfe	Bruce, Catherine Wolfe, 1813-1900. Founder, Bruce Gold Medal, 1890.	1897	See Clippings File. See also Clippings File under Bruce Medal. See Portrait File under Bruce Gold Medal (A. S. P.) See Bruce, M. W. See Holden Master File under Bruce Gift..	2 letters signed by sister. Offer to give a gold medal for best astronomical work.		L		
Bruce, Catherine Wolfe	Bruce, Catherine Wolfe, 1813-1900. Founder, Bruce Gold Medal, 1890.	1927	See Clippings File. See also Clippings File under Bruce Medal. See Portrait File under Bruce Gold Medal (A. S. P.) See Bruce, M. W. See Holden Master File under Bruce Gift..	Biographical sketch, PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF THE PACIFIC, v. 39: 231, Oct. 1927, p. 325.		L		
Bruce, Robert	Bruce, Robert . Benefactor.	1898	See, In the Shadow of the Moon, India eclipse box, pp. 7-8.			L		
Bruce, Robert	Bruce, Robert . Benefactor.	1892	See, In the Shadow of the Moon, India eclipse box, pp. 7-8.	1 letter.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Bruce, Robert	Bruce, Robert . Benefactor.	1900	See, In the Shadow of the Moon, India eclipse box, pp. 7-8.	5 letters.		L		
Bruce, Robert	Bruce, Robert . Benefactor.	1901	See, In the Shadow of the Moon, India eclipse box, pp. 7-8.	3 letters.2 telegrams.		L		
Bruce, Robert	Bruce, Robert . Benefactor.	1902	See, In the Shadow of the Moon, India eclipse box, pp. 7-8.	2 letters.		L		
Bruce, Robert	Bruce, Robert . Benefactor.	1903	See, In the Shadow of the Moon, India eclipse box, pp. 7-8.	1 letter.		L		
Bruce, Robert	Bruce, Robert . Benefactor.	1904	See, In the Shadow of the Moon, India eclipse box, pp. 7-8.	2 letters.		L		
Bruce, Robert	Bruce, Robert . Benefactor.	1909	See, In the Shadow of the Moon, India eclipse box, pp. 7-8.	1 letter.		L		
Bruce, Robert	Bruce, Robert . Benefactor.	1914	See, In the Shadow of the Moon, India eclipse box, pp. 7-8.	1 letter.		L		
Bruce Gold Medal of the Astronomical Society of the Pacific	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1905	See Clippings File. See Portrait File for individual names. See Campbell s biography of Holden, p. 11 in the Biographies File. See Leuschner: Nov. 24, 29. See Hale: Dec. 11, Nov. 28. See Bruce, Catherine Wolfe.	All years contain nominations, awards, and/or lists of previous awards.3 letters.1 card.	Special Collections	L		
Bruce Gold Medal of the Astronomical Society of the Pacific	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1907	See Clippings File. See Campbell s biography of Holden, p. 11 in the Biographies File. See Bruce. Catherine Wolfe.	All years contain nominations, awards, and/or lists of previous awards.1 letter.	Special Collections	L		
Bruce Gold Medal of the Astronomical Society of the Pacific	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1908	See Clippings File. See Campbell s biography of Holden, p. 11 in the Biographies File. See Bruce, Catherine Wolfe.	All years contain nominations, awards, and/or lists of previous awards.4 letters.	Special Collections	L		
Bruce Gold Medal of the Astronomical Society of the Pacific	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1909	See Clippings File. See Campbell s biography of Holden, p. 11 in the Biographies File. See Bruce, Catherine Wolfe.	All years contain nominations, awards, and/or lists of previous awards.1 letter.	Special Collections	L		
Bruce Gold Medal of the Astronomical Society of the Pacific	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1910	See Clippings File. See Campbell s biography of Holden, p. 11 in the Biographies File. See Bruce, Catherine Wolfe.	All years contain nominations, awards, and/or lists of previous awards.6 letters.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Bruce Gold Medal of the Astronomical Society of the Pacific	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1911	See Clippings File. See Campbell s biography of Holden, p. 11 in the Biographies File. See Bruce, Catherine Wolfe.	All years contain nominations, awards, and/or lists of previous awards.2 letters. An award to Poincaré, including biographical material.	Special Collections	L		
Bruce Gold Medal of the Astronomical Society of the Pacific	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1912	See Clippings File. See Campbell s biography of Holden, p. 11 in the Biographies File. See Bruce, Catherine Wolfe.	All years contain nominations, awards, and/or lists of previous awards.1 letter.	Special Collections	L		
Bruce Gold Medal of the Astronomical Society of the Pacific	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1913	See Clippings File. See Campbell s biography of Holden, p. 11 in the Biographies File. See Kapteyn, J. C.	All years contain nominations, awards, and/or lists of previous awards.1 letter.	Special Collections	L		
Bruce Gold Medal of the Astronomical Society of the Pacific	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1914	See Clipping sFile. See Campbell s biography of Holden, p. 11 in the Biographies File. See Bruce, Catherine Wolfe.	All years contain nominations, awards, and/or lists of previous awards.2 letters.Aaward to Campbell. Copy of Dec. 14 Campbell letter to UC President Wheeler regarding receipt of Bruce Medal.	Special Collections	L		
Bruce Gold Medal of the Astronomical Society of the Pacific	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1915	See Clippings File. See Campbell s biography of Holden, p. 11 in the Biographies File. See Greig, Andrew: May 10.See Bruce, Catherine Wolfe.dd	All years contain nominations, awards, and/or lists of previous awards.1 letter.Article by Campbell regarding history of the Bruce Medal.	Special Collections	L		
Bruce Gold Medal of the Astronomical Society of the Pacific	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1916	See Clippings File. See Campbell s biography of Holden, p. 11 in the Biographies File. See Hale, George E. : Jan. 26.See Bruce, Catherine Wolfe.	All years contain nominations, awards, and/or lists of previous awards.1 letter.Award to Hale.	Special Collections	L		
Bruce Gold Medal of the Astronomical Society of the Pacific	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1917	See Clippings File. See Campbell s biography of Holden, p. 11 in the Biographies File. See Bruce, Catherine Wolfe.	All years contain nominations, awards, and/or lists of previous awards.Suggestion to suspend awards during World War I.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Bruce Gold Medal of the Astronomical Society of the Pacific	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1918	See Clippings File. See Campbell s biography of Holden, p. 11 in the Biographies File. See Crocker, William H. : Dec. 10. See Bruce, Catherine, Wolfe.	All years contain nominations, awards, and/or lists of previous awards.	Special Collections	L		
Bruce Gold Medal of the Astronomical Society of the Pacific	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1919	See Clippings File. See Campbell s biography of Holden, p. 11 in the Biographies File. See Crocker, William H. : Mar. 5. See Hale, George E.: Mar. 5. See Bruce, Catherine Wolfe.	All years contain nominations, awards, and/or lists of previous awards. Motion to substitute Observatory of Cordoba, Argentina, for Observatory of Berlin.	Special Collections	L		
Bruce Gold Medal of the Astronomical Society of the Pacific	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1920	See Clippings File. See Campbell s biography of Holden, p. 11 in the Biographies File. See Brown, Ernest: Feb. 2. See Bruce, Catherine Wolfe.	All years contain nominations, awards, and/or lists of previous awards. Correspondence regarding arrangements for Ernest Brown to receive Medal.	Special Collections	L		
Bruce Gold Medal of the Astronomical Society of the Pacific	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1921	See Clippings File. See Campbell s biography of Holden, p. 11 in the Biographies File. See Deslandres, Henri: Nov. 23. See Hale: Nov. 22, 24. See Frost, Edwin B.: Mar. 15. See Dyson, Sir Frank: Dec. 6. See Bruce, Catherine Wolfe.	All years contain nominations, awards, and/or lists of previous awards. 1 letter.	Special Collections	L		
Bruce Gold Medal of the Astronomical Society of the Pacific	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1922	See Clipping File. See Campbell s biography of Holden, p. 11 in the Biographies File. See Bruce, Catherine Wolfe.	All years contain nominations, awards, and/or lists of previous awards. Statutes for the Bestowal of the Bruce Medal of the A.S.P..	Special Collections	L		
Bruce Gold Medal of the Astronomical Society of the Pacific	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1923	See Clippings File. See Campbell s biography of Holden, p. 11 in the Biographies File. See Bruce, Catherine Wolfe.	All years contain nominations, awards, and/or lists of previous awards. 1 letter.	Special Collections	L		
Bruce Gold Medal of the Astronomical Society of the Pacific	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1924	See Clipping File. See Campbell s biography of Holden, p. 11 in the Biographies File. See Eddington, Sir A.S. See Bruce, Catherine Wolfe.d	All years contain nominations, awards, and/or lists of previous awards. 1 letter.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Bruce Gold Medal of the Astronomical Society of the Pacific	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1925	See Clippings File. See Campbell s biography of Holden, p. 11 in the Biographies File. See Bruce, Catherine Folfe.	All years contain nominations, awards, and/or lists of previous awards.1 letter.	Special Collections	L		
Bruce Gold Medal of the Astronomical Society of the Pacific	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1926	See Clippings File. See Campbell s biography of Holden, p. 11 in the Biographies File. See Adams, Charles H..See Bruce, Catherine Wolfe.	All years contain nominations, awards, and/or lists of previous awards.4 letters.	Special Collections	L		
Bruce Gold Medal of the Astronomical Society of the Pacific	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1928	See Clippings File. See Campbell s biography of Holden, p. 11 in the Biographies File. See Bruce, Catherine Wolfe.	All years contain nominations, awards, and/or lists of previous awards.1 letter.Pphotographs of Walter Adams medal.	Special Collections	L		
Bruce Gold Medal of the Astronomical Society of the Pacific	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1929	See Clippings File. See Campbell s biography of Holden, p. 11 in the Biographies File. See :Brown, Ernest: Jan. 30-Feb. 21 correspondence regarding Medal to Schlesinger.See Bruce, Catherine Wolfe.	All years contain nominations, awards, and/or lists of previous awards.6 letters.Adams correspondence with Aitken regarding payments of duty on Medals.	Special Collections	L		
Bruce Gold Medal of the Astronomical Society of the Pacific	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1930	See Clippings File. See Campbell s biography of Holden, p. 11 in the Biographies File. See A.S.P.: May 22.See Bruce, Catherine Wolfe.	All years contain nominations, awards, and/or lists of previous awards.4 letters.	Special Collections	L		
Bruce Gold Medal of the Astronomical Society of the Pacific	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1931	See Clippings File. See Campbell s biography of Holden, p. 11 in the Biographies File. See DeSitter, Willem.See Bruce, Catherine Wolfe.	All years contain nominations, awards, and/or lists of previous awards.4 letters.	Special Collections	L		
Bruce Gold Medal of the Astronomical Society of the Pacific	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1932	See Clippings File. See Campbell s biography of Holden, p. 11 in the Biographies File. See Bruce, Catherine Wolfe.	All years contain nominations, awards, and/or lists of previous awards.1 letter.	Special Collections	L		

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Bruce Gold Medal of the Astronomical Society of the Pacific	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1933	See Clippings File. See Campbell s biography of Holden, p. 11 in the Biographies File.	All years contain nominations, awards, and/or lists of previous awards.3 letters.	Special Collections	L		
Bruce Gold Medal of the Astronomical Society of the Pacific	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1934	See Clippings File. See Campbell s biography of Holden, p. 11 in the Biographies File. See Esclangon, Ernest. SeeFowler, Alfred.See Bruce, Catherine Wolfe.	All years contain nominations, awards, and/or lists of previous awards.9 letters.Adams correspondence with Aitken regarding production of first American Medal (Shreve s).	Special Collections	L		
Bruce Gold Medal of the Astronomical Society of the Pacific	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1935	See Clippings File. See Campbell s biography of Holden, p. 11 in the Biographies File. See Bruce, Catherine Wolfe.	All years contain nominations, awards, and/or lists of previous awards.2 letters.	Special Collections	L		
Bruce Gold Medal of the Astronomical Society of the Pacific	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1936	See Clippings File. See Campbell s biography of Holden, p. 11 in the Biographies File. See Bruce, Catherine Wolfe.	All years contain nominations, awards, and/or lists of previous awards.Feb. 24 card of announcement of Leuschner as recipient.	Special Collections	L		
Bruce Gold Medal of the Astronomical Society of the Pacific	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1937	See Clippings File. See Campbell s biography of Holden, p. 11 in the Biographies File. See Hertzprung, Ejnar.See Bruce, Catherine Wolfe.	All years contain nominations, awards, and/or lists of previous awards.	Special Collections	L		
Bruce Gold Medal of the Astronomical Society of the Pacific	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1938	See Clippings File. See Campbell s biography of Holden, p. 11 in the Biographies File. See Adams, Charles H.See Bruce, Catherine Wolfe.	All years contain nominations, awards, and/or lists of previous awards.	Special Collections	L		
Bruce Gold Medal of the Astronomical Society of the Pacific	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1939	See Clippings File. See Campbell s biography of Holden, p. 11 in the Biographies File. See Bruce, Catherine Wolfe.	All years contain nominations, awards, and/or lists of previous awards.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Bruce Gold Medal of the Astronomical Society of the Pacific	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1940	See Clippings File. See Campbell s biography of Holden, p. 11 in the Biographies File. See Bruce, Catherine Wolfe.	All years contain nominations, awards, and/or lists of previous awards.	Special Collections	L		
Bruce Gold Medal of the Astronomical Society of the Pacific	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1941	See Clippings File. See Campbell s biography of Holden, p. 11 in the Biographies File. See Bruce, Catherine Wolfe.	All years contain nominations, awards, and/or lists of previous awards.	Special Collections	L		
Bruce Gold Medal of the Astronomical Society of the Pacific	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1942	See Clippings File. See Campbell s biography of Holden, p. 11 in the Biographies File. See Bruce, Catherine Wolfe.	All years contain nominations, awards, and/or lists of previous awards.	Special Collections	L		
Bruce Gold Medal of the Astronomical Society of the Pacific	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1943	See Clippings File. See Campbell s biography of Holden, p. 11 in the Biographies File. See Bruce, Catherine Wolfe.	All years contain nominations, awards, and/or lists of previous awards.1 letter.Wright awarded Medal.	Special Collections	L		
Bruce Gold Medal of the Astronomical Society of the Pacific	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1944	See Clippings File. See Campbell s biography of Holden, p. 11 in the Biographies File. See Bruce, Catherine Wp;fe.	All years contain nominations, awards, and/or lists of previous awards.	Special Collections	L		
Bruce Gold Medal of the Astronomical Society of the Pacific	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1945	See Clippings File. See Campbell s biography of Holden, p. 11 in the Biographies File. See Bruce, Catherine Wolfe.	All years contain nominations, awards, and/or lists of previous awards.2 letters.	Special Collections	L		
Bruce Gold Medal of the Astronomical Society of the Pacific	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1947	See Clippings File. See Campbell s biography of Holden, p. 11 in the Biographies File. See Bruce,, Catherine Wolfe.	All years contain nominations, awards, and/or lists of previous awards.Otto Struve awarded Medal.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Bruce Gold Medal of the Astronomical Society of the Pacific	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1950	See Clippings File. See Campbell s biography of Holden, p. 11 in the Biographies File. See Bruce, Catherine Wolfe.	All years contain nominations, awards, and/or lists of previous awards.1 letter.	Special Collections	L		
Bruce Gold Medal of the Astronomical Society of the Pacific	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1953	See Clippings File. See Campbell s biography of Holden, p. 11 in the Biographies File. See Kron File 1953, abstract of address regarding Babcock.See Bruce, Catherine Wolfe.	All years contain nominations, awards, and/or lists of previous awards.Harold Babcock awarded Medal.	Special Collections	L		
Bruce Gold Medal of the Astronomical Society of the Pacific	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1971	See Clippings File. See Campbell s biography of Holden, p. 11 in the Biographies File. See A.S.P.: Sept. 3-Oct. 15.See Bruce, Catherine Wolfe.	All years contain nominations, awards, and/or lists of previous awards.	Special Collections	L		
Bruce Gold Medal of the Astronomical Society of the Pacific	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1980	See Clippings File. See Campbell s biography of Holden, p. 11 in the Biographies File. See Herbig, George.See Bruce, Catherine Wolfe.	All years contain nominations, awards, and/or lists of previous awards.	Special Collections	L		
Bruce Gold Medal of the Astronomical Society of the Pacific	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1986	See Clippings File. See Campbell s biography of Holden, p. 11 in the Biographies File. See Bruce, Catherine Wolfe.	All years contain nominations, awards, and/or lists of previous awards.Photocopy, A Brief History of the Bruce Medal of the A.S.P., MERCURY, vol. 15:4, July/Aug. 1986, pp. 103-125, by Joe Tenn.	Special Collections	L		
Brundage Hotel	Brundage Hotel.	1885	See Lick Observatory, History.			L		
Bruns, (Ernst) Heinrich	Bruns, (Ernst) Heinrich, 1848-1919. Director, Leipzig University Observatory, Germany.	1894	See Portrait File.	1 letter.		L		
Brush, Charles Francis	Brush, Charles Francis, 1849-1929. Inventor.	1914		8 letters.2 telegrams. Correspondence with Campbell regarding plans for Russian Eclipse Expedition and son s participation. Gifts of		L		
Brush, Charles Francis	Brush, Charles Francis, 1849-1929. Inventor.	1915		1 letter.		L		
Brush, Charles Francis	Brush, Charles Francis, 1849-1929. Inventor.	1918		2 letters.Correspondence regarding plans to attend		L		
Brush, Charles Francis	Brush, Charles Francis, 1849-1929. Inventor.	1929		3 letters.		L		
Bryant, Walter W.	Bryant, Walter W. Greenwich Royal Observatory, London.	1910		3 letters.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Bull, Storm	Bull, Storm. Mechanical Engineer, University of Wisconsin.	1885	See Portrait File. See Floyd: Aug. 8. See Fraser: Sept. 26. See Holden: July 27 ff.	5 letters. Report on the Strength of the Walls of the Proposed Dome for		L		
Bull, Storm	Bull, Storm. Mechanical Engineer, University of Wisconsin.	1886	See Portrait File. See Holden Master File, 1886 forward. See Holden: June 26 ff. See Mathews card file of copybook letters to others. See Burr, William H.	14 letters. Revised report on the strength of the dome walls. Reply to Burr s criticism.		L		
Bull, Storm	Bull, Storm. Mechanical Engineer, University of Wisconsin.	1887	See Portrait File. See Holden Master File, 1886 forward.	1 letter.		L		
Bull, Storm	Bull, Storm. Mechanical Engineer, University of Wisconsin.	1888	See Portrait File. See Holden Master File, 1886 forward. See Holden: May 1-2.	1 letter.		L		
Bull, Storm	Bull, Storm. Mechanical Engineer, University of Wisconsin.	1889	See Portrait File. See Holden Master File, 1886 forward. See Fraser: Report to Trustees regarding Holden s claim for credit.			L		
Burbidge, E. Margaret	Burbidge, E. Margaret. Wife of Geoffrey Burbidge. Professor of Astronomy, University of California, San Diego.	1952	See Portrait File. See Clippings File. See Kron File. See Mayall File. See Burbidge, Geoffrey File.	2 letters.	Special Collections	L		
Burbidge, E. Margaret	Burbidge, E. Margaret. Professor of Astronomy, University of California, San Diego.	1954	See Portrait File. See Clippings File. See Kron File. See Mayall File. See Burbidge, Geoffrey File.	2 letters.	Special Collections	L		
Burbidge, E. Margaret	Burbidge, E. Margaret. Professor of Astronomy, University of California, San Diego.	1960	See Portrait File. See Clippings File. See Kron File. See Mayall File. See Burbidge, Geoffrey File.	3 letters.	Special Collections	L		
Burbidge, E. Margaret	Burbidge, E. Margaret. Professor of Astronomy, University of California, San Diego.	1992	See Portrait File. See Clippings File. See Kron File. See Mayall File. See Burbidge, Geoffrey File.	Delphus Lecture, Science with the Hubble Space Telescope, Feb. 20, 1992,	Special Collections	L		
Burbidge, Geoffrey R.	Burbidge, Geoffrey. Husband of Margaret Burbidge. Theorist. Director, Kitt Peak.	1960	See Portrait File. See Clippings File. See Burbidge, E. Margaret File. See Kron file. See Mayall file.	2 letters.	Special Collections	L		
Burger, Virginia	Burger, Virginia, 1917- . Assistant, Lick Observatory.	1941	See Portrait File.	3 letters. Appointed Assistant at Lick	Special Collections	L		
Burger, Virginia	Burger, Virginia, 1917- . Assistant, Lick Observatory.	1942	See Portrait File. See Jeffers, Hamilton.	2 letters.	Special Collections	L		
Burckhalter, Charles	Burckhalter, Charles, 1849-1923. Director, Chabot Observatory, Oakland, California.	1888	See Portrait File. See Clippings File. See Mathews Card File of copybook letters to others. See Holden Master File, 1889 forward. See Floyd: Feb. 21.	2 letters.	Special Collections	L		
Burckhalter, Charles	Burckhalter, Charles, 1849-1923. Director, Chabot Observatory, Oakland, California.	1890	See Portrait File. See Clippings File. See Mathews Card File of copybook letters to others. See Holden Master File, 1889 forward. See Comet Medal (Donohoe): Nov. 20.		Special Collections	L		
Burckhalter, Charles	Burckhalter, Charles, 1849-1923. Director, Chabot Observatory, Oakland, California.	1891	See Portrait File. See Clippings` File. See Mathews Card File of copybook letters to others. See Holden Master File, 1889 forward.	2 letters.	Special Collections	L		
Burckhalter, Charles	Burckhalter, Charles, 1849-1923. Director, Chabot Observatory, Oakland, California.	1892	See Portrait File. See Clippings File. See Mathews Card File of copybook letters to others. See Holden Master File, 1889 forward.	1 letter.	Special Collections	L		
Burckhalter, Charles	Burckhalter, Charles, 1849-1923. Director, Chabot Observatory, Oakland, California.	1893	See Portrait File. See Clippings File. See Mathews Card File of copybook letters to others. See Holden Master File, 1889 forward.	17 letters.	Special Collections	L		
Burckhalter, Charles	Burckhalter, Charles, 1849-1923. Director, Chabot Observatory, Oakland, California.	1894	See Portrait File. See Clippings File. See Mathews Card File of copybook letters to others. See Holden Master File, 1889 forward.	18 letters.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Burckhalter, Charles	Burckhalter, Charles, 1849-1923. Director, Chabot Observatory, Oakland, California.	1895	See Portrait File. See Clippings File. See Mathews Card File of copybook letters to others. See Holden Master File, 1889 forward.	34 letters.	Special Collections	L		
Burckhalter, Charles	Burckhalter, Charles, 1849-1923. Director, Chabot Observatory, Oakland, California.	1896	See Portrait File. See Clippings File. See Mathews Card File of copybook letters to others. See Holden Master File, 1889 forward.	20 letters.Arrangements for Japan Eclipse.	Special Collections	L		
Burckhalter, Charles	Burckhalter, Charles, 1849-1923. Director, Chabot Observatory, Oakland, California.	1897	See Portrait File. See Clippings File. See Mathews Card File of copybook letters to others. See Holden Master File, 1889 forward.	12 letters.	Special Collections	L		
Burckhalter, Charles	Burckhalter, Charles, 1849-1923. Director, Chabot Observatory, Oakland, California.	1898	See Portrait File. See Clippings File. See Mathews Card File of copybook letters to others. See Holden Master File, 1889 forward.	4 letters.1 card.	Special Collections	L		
Burckhalter, Charles	Burckhalter, Charles, 1849-1923. Director, Chabot Observatory, Oakland, California.	1899	See Portrait File. See Clippings File. See Mathews Card File of copybook letters to others. See Holden Master File, 1889 forward.	6 letters.2 papers on how exposures of the corona are made and controlled.	Special Collections	L		
Burckhalter, Charles	Burckhalter, Charles, 1849-1923. Director, Chabot Observatory, Oakland, California.	1900	See Portrait File. See Clippings File. See Mathews Card File of copybook letters to others. See Holden Master File, 1889 forward.	9 letters.	Special Collections	L		
Burckhalter, Charles	Burckhalter, Charles, 1849-1923. Director, Chabot Observatory, Oakland, California.	1901	See Portrait File. See Clippings File. See Mathews Card File of copybook letters to others. See Holden Master File, 1889 forward.	3 letters.1 card.	Special Collections	L		
Burckhalter, Charles	Burckhalter, Charles, 1849-1923. Director, Chabot Observatory, Oakland, California.	1902	See Portrait File. See Clippings File. See Mathews Card File of copybook letters to others. See Holden Master File, 1889 forward.	2 cards.	Special Collections	L		
Burckhalter, Charles	Burckhalter, Charles, 1849-1923. Director, Chabot Observatory, Oakland, California.	1903	See Portrait File. See Clippings File. See Mathews Card File of copybook letters to others. See Holden Master File, 1889 forward.	1 letter.3 cards.	Special Collections	L		
Burckhalter, Charles	Burckhalter, Charles, 1849-1923. Director, Chabot Observatory, Oakland, California.	1908	See Portrait File. See Clippings File. See Mathews Card File of copybook letters to others. See Holden Master File, 1889 forward.	10 letters.Correspondence regarding A.S.P. business. Cards acknowledging Lick Observatory publications.	Special Collections	L		
Burckhalter, Charles	Burckhalter, Charles, 1849-1923. Director, Chabot Observatory, Oakland, California.	1909	See Portrait File. See Clippings File. See Mathews Card File of copybook letters to others. See Holden Master File, 1889 forward.	1 letter.	Special Collections	L		
Burckhalter, Charles	Burckhalter, Charles, 1849-1923. Director, Chabot Observatory, Oakland, California.	1910	See Portrait File. See Clippings File. See Mathews Card File of copybook letters to others. See Holden Master File, 1889 forward.	1 letter.	Special Collections	L		
Burckhalter, Charles	Burckhalter, Charles, 1849-1923. Director, Chabot Observatory, Oakland, California.	1913	See Portrait File. See Clippings File. See Mathews Card File of copybook letters to others. See Holden Master File, 1889 forward.	3 letters.	Special Collections	L		
Burckhalter, Charles	Burckhalter, Charles, 1849-1923. Director, Chabot Observatory, Oakland, California.	1914	See Portrait File. See Clippings File. See Mathews Card File of copybook letters to others. See Holden Master File, 1889 forward.	5 letters.	Special Collections	L		
Burckhalter, Charles	Burckhalter, Charles, 1849-1923. Director, Chabot Observatory, Oakland, California.	1916	See Portrait File. See Clippings File. See Mathews Card File of copybook letters to others. See Holden Master File, 1889 forward.	2 letters.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Burckhalter, Charles	Burckhalter, Charles, 1849-1923. Director, Chabot Observatory, Oakland, California.	1917	See Portrait File. See Clippings File. See Mathews Card File of copybook letters to others. See Holden Master File, 1889 forward.	1 letter.	Special Collections	L		
Burckhalter, Charles	Burckhalter, Charles, 1849-1923. Director, Chabot Observatory, Oakland, California.	1921	See Portrait File. See Clippings File. See Mathews Card File of copybook letters to others. See Holden Master File, 1889 forward.	1 letter.	Special Collections	L		
Burckhalter, Charles	Burckhalter, Charles, 1849-1923. Director, Chabot Observatory, Oakland, California.	1922	See Portrait File. See Clippings File. See Mathews Card File of copybook letters to others. See Holden Master File, 1889 forward.	1 letter.	Special Collections	L		
Burckhalter, Charles	Burckhalter, Charles, 1849-1923. Director, Chabot Observatory, Oakland, California.	1923	See Portrait File. See Clippings File. See Mathews Card File of copybook letters to others. See Holden Master File, 1889 forward.	Letter from son, Edward Y. Burckhalter, regarding his father's life and death. Obituary articles.	Special Collections	L		
Burckhalter, Charles	Burckhalter, Charles, 1849-1923. Director, Chabot Observatory, Oakland, California.	1989	See Portrait File. See Clippings File. See Mathews Card File of copybook letters to others. See Holden Master File, 1889 forward.	Reprint, A Life Devoted to Astronomy, by Katherine Bracher, ASTRONOMY, Oct. 1989, pp. 50-54.	Special Collections	L		
Burnham, Augustus J.	Burnham, Augustus J. Secretary, Lick Observatory. Son of Sherbourne W. Burnham.	1890		3 letters. Holden's praise of Augustus J. Burnham and description of duties	Special Collections	L		
Burnham, Augustus J.	Burnham, Augustus J. Secretary, Lick Observatory. Son of Sherbourne W. Burnham.	1891	See Lick Observatory, Water Supply. See Schaeberle, J. M.: July 23, 1891.	4 letters.	Special Collections	L		
Burnham, Augustus J.	Burnham, Augustus J. Secretary, Lick Observatory. Son of Sherbourne W. Burnham.	1892		1 letter.	Special Collections	L		
Burnham, Augustus J.	Burnham, Augustus J. Secretary, Lick Observatory. Son of Sherbourne W. Burnham.	1906		2 letters.	Special Collections	L		
Burnham, Augustus J.	Burnham, Augustus J. Secretary, Lick Observatory. Son of Sherbourne W. Burnham.	1930	See Burnham, S. herbourne W.: Regarding portrait.		Special Collections	L		
Burnham, Augustus J.	Burnham, Augustus J. Secretary, Lick Observatory. Son of Sherbourne W. Burnham.	1933		5 letters, regarding photographs of S. W. Burnham and Pebbles	Special Collections	L		
Burnham, Augustus J.	Burnham, Augustus J. Secretary, Lick Observatory. Son of Sherbourne W. Burnham.	1942	See Burnham, S. herbourne W.: Regarding portrait.		Special Collections	L		
Burnham, Sherburne Wesley	Burnham, Sherburne Wesley, 1838-1921. Special Advisor and Astronomer, Lick Observatory; Washburn Observatory, Wisconsin; and Yerkes Observatory, Wisconsin.	1873	See Clark, Alvan: Nov. 3. See Portrait File. See Clippings File. See Biographies File. See Holden Master File. See Manuscripts Drawer. See small black photo album, sec. 2, drawer 3. See Floyd Card File of copybook Letters to Others. See Mathews Card File of Copybook Letters to Others. See Special Burnham File of materials sent by grandson. (List in front of this file and also at end of regular Burnham file.)		Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Burnham, Sherburne Wesley	Burnham, Sherburne Wesley, 1838-1921. Special Advisor and Astronomer, Lick Observatory; Washburn Observatory, Wisconsin; and Yerkes Observatoy, Wisconsin.	1874	See Holden, Edward S. See Portrait File. See Clippings File. See Biographies File. See Holden Master File. See Manuscripts Drawer. See small black photo album, sec.2, drawer 3. See Floyd Card File of copybook Letters to Others. See Mathews Card File of Copybook Letters to Others. See Special Burnham File of materials sent by grandson. (List in front of this file and also at end of regular Burnham file.)	Reprint, A Fifth Catalogue of 71 New Double Stars, Astronomical Society s Monthly Notices, Nov. 1874.	Special Collections	L		
Burnham, Sherburne Wesley	Burnham, Sherburne Wesley, 1838-1921. Special Advisor and Astronomer, Lick Observatory; Washburn Observatory, Wisconsin; and Yerkes Observatoy, Wisconsin.	1878	See Floyd, Richard S. See Portrait File. See Clippings File. See Biographies File. See Holden Master File. See Manuscripts Drawer. See small black photo album, sec.2, drawer 3. See Floyd Card File of copybook Letters to Others. See Mathews Card File of Copybook Letters to Others. See Special Burnham File of materials sent by grandson. (List in front of this file and also at end of regular Burnham file.)		Special Collections	L		
Burnham, Sherburne Wesley	Burnham, Sherburne Wesley, 1838-1921. Special Advisor and Astronomer, Lick Observatory; Washburn Observatory, Wisconsin; and Yerkes Observatoy, Wisconsin.	1879	See Fraser, Thomas E., 1879 ff. See Portrait File. See Clippings File. See Biographies File. See Holden Master File. See Manuscripts Drawer. See small black photo album, sec.2, drawer 3. See Floyd Card File of copybook Letters to Others. See Mathews Card File of Copybook Letters to Others. See Special Burnham File of materials sent by grandson. (List in front of this file and also at end of regular Burnham file.)	25 letters. Arrangement for observing trip to Mt. Hamilton; enthusiastic reports on weather and viewing; comments in general on mirrors/reflectors. Newspaper article regarding Fraser s arrangement for S.W. Burnham s exploratory trip. Reprint, New Double Stars. Copy of article	Special Collections	L		
Burnham, Sherburne Wesley	Burnham, Sherburne Wesley, 1838-1921. Special Advisor and Astronomer, Lick Observatory; Washburn Observatory, Wisconsin; and Yerkes Observatoy, Wisconsin.	1880	See Portrait File. See Clippings File. See Biographies File. See Holden Master File. See Manuscripts Drawer. See small black photo album, sec.2, drawer 3. See Floyd Card File of copybook Letters to Others. See Mathews Card File of Copybook Letters to Others. See Special Burnham File of materials sent by grandson. (List in front of this file and also at end of regular Burnham file.)	27 letters. Discussion of Burnham s report regardng Mt. Hamilton site Comments on reflectors and refractors. The Multiple Star P xxiii (O 496) and 5 Persei, THE OBSERVATORY. no. 42, Oct. 1, 1880, pp. 568, 582. The Adaptation of Mt. Hamilton for Astronomical Purposes, THE PIONEER,	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Burnham, Sherburne Wesley	Burnham, Sherburne Wesley, 1838-1921. Special Advisor and Astronomer, Lick Observatory; Washburn Observatory, Wisconsin; and Yerkes Observatory, Wisconsin.	1881	See Holden, Edward S.: Feb. 10 ff. See Fraser, Thomas E.: Nov. 12. See Portrait File. See Clippings File. See Biographies File. See Holden Master File. See Manuscripts Drawer. See small black photo album, sec.2, drawer 3. See Floyd Card File of copybook Letters to Others. See Mathews Card File of Copybook Letters to Others. See Special Burnham File of materials sent by grandson. (List in front of this file and also at end of regular Burnham file.) See Holden s Washburn Observatory copybooks: I, II, III (List in front of vol. I.)	7 letters. discussion of domes, construction, etc.	Special Collections	L		
Burnham, Sherburne Wesley	Burnham, Sherburne Wesley, 1838-1921. Special Advisor and Astronomer, Lick Observatory; Washburn Observatory, Wisconsin; and Yerkes Observatory, Wisconsin.	1882	See Holden, Edward S.: Jan. 16 ff. See Portrait File. See Clippings File. See Biographies File. See Holden Master File. See Manuscripts Drawer. See small black photo album, sec.2, drawer 3. See Floyd Card File of copybook Letters to Others. See Mathews Card File of Copybook Letters to Others. See Special Burnham File of materials sent by grandson. (List in front of this file and also at end of regular Burnham file.)	List of some of Burnham s published works.	Special Collections	L		
Burnham, Sherburne Wesley	Burnham, Sherburne Wesley, 1838-1921. Special Advisor and Astronomer, Lick Observatory; Washburn Observatory, Wisconsin; and Yerkes Observatory, Wisconsin.	1883	See Portrait File. See Clippings File. See Biographies File. See Holden Master File. See Manuscripts Drawer. See small black photo album, sec.2, drawer 3. See Floyd Card File of copybook Letters to Others. See Mathews Card File of Copybook Letters to Others. See Special Burnham File of materials sent by grandson. (List in front of this file and also at end of regular Burnham file.)	2 letters.	Special Collections	L		
Burnham, Sherburne Wesley	Burnham, Sherburne Wesley, 1838-1921. Special Advisor and Astronomer, Lick Observatory; Washburn Observatory, Wisconsin; and Yerkes Observatory, Wisconsin.	1885	See Holden, Edward S.: Sept. 18. See Portrait File. See Clippings File. See Biographies File. See Holden Master File. See Manuscripts Drawer. See small black photo album, sec.2, drawer 3. See Floyd Card File of copybook Letters to Others. See Mathews Card File of Copybook Letters to Others. See Special Burnham File of materials sent by grandson. (List in front of this file and also at end of regular Burnham file.)	3 letters. Discussion of instruments. Not interested in living on Mt. Hamilton.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Burnham, Sherburne Wesley	Burnham, Sherburne Wesley, 1838-1921. Special Advisor and Astronomer, Lick Observatory; Washburn Observatory, Wisconsin; and Yerkes Observatoy, Wisconsin.	1886	See Holden, Edward S.: Nov. 24. See Floyd, Richard S.: Dec. 5. See Portrait File. See Clippings File. See Biographies File. See Holden Master File. See Manuscripts Drawer. See small black photo album, sec.2, drawer 3. See Floyd Card File of copybook Letters to Others. See Mathews Card File of Copybook Letters to Others. See Special Burnham File of materials sent by grandson. (List in front of this file and also at end of regular Burnham file.)	4 letters .Humbug in photographers and astronomers. (July 25 ff.)	Special Collections	L		
Burnham, Sherburne Wesley	Burnham, Sherburne Wesley, 1838-1921. Special Advisor and Astronomer, Lick Observatory; Washburn Observatory, Wisconsin; and Yerkes Observatoy, Wisconsin.	1887	See Holden, Edward S.: July 15 ff. See Portrait File. See Clippings File. See Biographies File. See Holden Master File. See Manuscripts Drawer. See small black photo album, sec.2, drawer 3. See Floyd Card File of copybook Letters to Others. See Mathews Card File of Copybook Letters to Others. See Special Burnham File of materials sent by grandson. (List in front of this file and also at end of regular Burnham file.)	14 letters. 1 telegram.	Special Collections	L		
Burnham, Sherburne Wesley	Burnham, Sherburne Wesley, 1838-1921. Special Advisor and Astronomer, Lick Observatory; Washburn Observatory, Wisconsin; and Yerkes Observatoy, Wisconsin.	1888	See Hall, Asaph: July 9, Nov. 2. See LeConte, John. See Davidson, George: Jan. 22. See Portrait File. See Clippings File. See Biographies File. See Holden Master File. See Manuscripts Drawer. See small black photo album, sec.2, drawer 3. See Floyd Card File of copybook Letters to Others. See Mathews Card File of Copybook Letters to Others. See Special Burnham File of materials sent by grandson. (List in front of this file and also at end of regular Burnham file.)	13 letters. Double Stars Discovered at Lick Observatory, by Burnham. Plans to work at Lick. 1 telegram.	Special Collections	L		
Burnham, Sherburne Wesley	Burnham, Sherburne Wesley, 1838-1921. Special Advisor and Astronomer, Lick Observatory; Washburn Observatory, Wisconsin; and Yerkes Observatoy, Wisconsin.	1889	See Holden Master File: 1889 ff. See Hall, Asaph: July 25. See Portrait File. See Clippings File. See Biographies File. See Holden Master File. See Manuscripts Drawer. See small black photo album, sec.2, drawer 3. See Floyd Card File of copybook Letters to Others. See Mathews Card File of Copybook Letters to Others. See Special Burnham File of materials sent by grandson. (List in front of this file and also at end of regular Burnham file.)	5 letters. Letter to Holden defending his right to publish his own writings, Feb. 20.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Burnham, Sherburne Wesley	Burnham, Sherburne Wesley, 1838-1921. Special Advisor and Astronomer, Lick Observatory; Washburn Observatory, Wisconsin; and Yerkes Observatoy, Wisconsin.	1890	See Holden Master File for details of disagreement. See Portrait File. See Clippings File. See Biographies File. See Holden Master File. See Manuscripts Drawer. See small black photo album, sec.2, drawer 3. See Floyd Card File of copybook Letters to Others. See Mathews Card File of Copybook Letters to Others. See Special Burnham File of materials sent by grandson. (List in front of this file and also at end of regular Burnham file.)	2 letters. Burnham and Schaeberle's complaints regarding Holden's conduct. 1 telegram.	Special Collections	L		
Burnham, Sherburne Wesley	Burnham, Sherburne Wesley, 1838-1921. Special Advisor and Astronomer, Lick Observatory; Washburn Observatory, Wisconsin; and Yerkes Observatoy, Wisconsin.	1891	See Hall, Asaph: May 21. See Portrait File. See Clippings File. See Biographies File. See Holden Master File. See Manuscripts Drawer. See small black photo album, sec.2, drawer 3. See Floyd Card File of copybook Letters to Others. See Mathews Card File of Copybook Letters to Others. See Special Burnham File of materials sent by grandson. (List in front of this file and also at end of regular Burnham file.)		Special Collections	L		
Burnham, Sherburne Wesley	Burnham, Sherburne Wesley, 1838-1921. Special Advisor and Astronomer, Lick Observatory; Washburn Observatory, Wisconsin; and Yerkes Observatoy, Wisconsin.	1892	See Portrait File. See Clippings File. See Biographies File. See Holden Master File. See Manuscripts Drawer. See small black photo album, sec.2, drawer 3. See Floyd Card File of copybook Letters to Others. See Mathews Card File of Copybook Letters to Others. See Special Burnham File of materials sent by grandson. (List in front of this file and also at end of regular Burnham file.)	5 letters. Letters to Crew describe contempt for Lick Observatory. (Personal correspondence to Crew continues life-long.) Bibliography.	Special Collections	L		
Burnham, Sherburne Wesley	Burnham, Sherburne Wesley, 1838-1921. Special Advisor and Astronomer, Lick Observatory; Washburn Observatory, Wisconsin; and Yerkes Observatoy, Wisconsin.	1893	See Barnard, Edward E.: Biographical article written by Burnham. See Portrait File. See Clippings File. See Biographies File. See Holden Master File. See Manuscripts Drawer. See small black photo album, sec.2, drawer 3. See Floyd Card File of copybook Letters to Others. See Mathews Card File of Copybook Letters to Others. See Special Burnham File of materials sent by grandson. (List in front of this file and also at end of regular Burnham file.)	1 letter. 1 telegram.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Burnham, Sherburne Wesley	Burnham, Sherburne Wesley, 1838-1921. Special Advisor and Astronomer, Lick Observatory; Washburn Observatory, Wisconsin; and Yerkes Observatoy, Wisconsin.	1894	See Chandler, Seth. See Portrait File. See Clippings File. See Biographies File. See Holden Master File. See Manuscripts Drawer. See small black photo album, sec.2, drawer 3. See Floyd Card File of copybook Letters to Others. See Mathews Card File of Copybook Letters to Others. See Special Burnham File of materials sent by grandson. (List in front of this file and also at end of regular Burnham file.)	5 letters.	Special Collections	L		
Burnham, Sherburne Wesley	Burnham, Sherburne Wesley, 1838-1921. Special Advisor and Astronomer, Lick Observatory; Washburn Observatory, Wisconsin; and Yerkes Observatoy, Wisconsin.	1895	See Chandler, Seth: Sept 4, 6. (Regarding controversy between Burnham and Seelinger.) See Portrait File. See Clippings File. See Biographies File. See Holden Master File. See Manuscripts Drawer. See small black photo album, sec.2, drawer 3. See Floyd Card File of copybook Letters to Others. See Mathews Card File of Copybook Letters to Others. See Special Burnham File of materials sent by grandson. (List in front of this file and also at end of regular Burnham file.)	2 letters.	Special Collections	L		
Burnham, Sherburne Wesley	Burnham, Sherburne Wesley, 1838-1921. Special Advisor and Astronomer, Lick Observatory; Washburn Observatory, Wisconsin; and Yerkes Observatoy, Wisconsin.	1897	See Portrait File. See Clippings File. See Biographies File. See Holden Master File. See Manuscripts Drawer. See small black photo album, sec.2, drawer 3. See Floyd Card File of copybook Letters to Others. See Mathews Card File of Copybook Letters to Others. See Special Burnham File of materials sent by grandson. (List in front of this file and also at end of regular Burnham file.)	1 letter. Copy of letter to Davidson regarding Holden.	Special Collections	L		
Burnham, Sherburne Wesley	Burnham, Sherburne Wesley, 1838-1921. Special Advisor and Astronomer, Lick Observatory; Washburn Observatory, Wisconsin; and Yerkes Observatoy, Wisconsin.	1898	See Portrait File. See Clippings File. See Biographies File. See Holden Master File. See Manuscripts Drawer. See small black photo album, sec.2, drawer 3. See Floyd Card File of copybook Letters to Others. See Mathews Card File of Copybook Letters to Others. See Special Burnham File of materials sent by grandson. (List in front of this file and also at end of regular Burnham file.)	2 letters. Comments on superiority of Mt. Hamilton viewing and 36-inch telescope.	Special Collections	L		
Burnham, Sherburne Wesley	Burnham, Sherburne Wesley, 1838-1921. Special Advisor and Astronomer, Lick Observatory; Washburn Observatory, Wisconsin; and Yerkes Observatoy, Wisconsin.	1900	See Portrait File. See Clippings File. See Biographies File. See Holden Master File. See Manuscripts Drawer. See small black photo album, sec.2, drawer 3. See Floyd Card File of copybook Letters to Others. See Mathews Card File of Copybook Letters to Others. See Special Burnham File of materials sent by grandson. (List in front of this file and also at end of regular Burnham file.)	1 letter.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Burnham, Sherburne Wesley	Burnham, Sherburne Wesley, 1838-1921. Special Advisor and Astronomer, Lick Observatory; Washburn Observatory, Wisconsin; and Yerkes Observatoy, Wisconsin.	1901	See Portrait File. See Clippings File. See Biographies File. See Holden Master File. See Manuscripts Drawer. See small black photo album, sec.2, drawer 3. See Floyd Card File of copybook Letters to Others. See Mathews Card File of Copybook Letters to Others. See Special Burnham File of materials sent by grandson. (List in front of this file and also at end of regular Burnham file.)	1 letter.	Special Collections	L		
Burnham, Sherburne Wesley	Burnham, Sherburne Wesley, 1838-1921. Special Advisor and Astronomer, Lick Observatory; Washburn Observatory, Wisconsin; and Yerkes Observatoy, Wisconsin.	1905	See Double Stars: Feb. 14. See Portrait File. See Clippings File. See Biographies File. See Holden Master File. See Manuscripts Drawer. See small black photo album, sec.2, drawer 3. See Floyd Card File of copybook Letters to Others. See Mathews Card File of Copybook Letters to Others. See Special Burnham File of materials sent by grandson. (List in front of this file and also at end of regular Burnham file.)		Special Collections	L		
Burnham, Sherburne Wesley	Burnham, Sherburne Wesley, 1838-1921. Special Advisor and Astronomer, Lick Observatory; Washburn Observatory, Wisconsin; and Yerkes Observatoy, Wisconsin.	1906	See Portrait File. See Clippings File. See Biographies File. See Holden Master File. See Manuscripts Drawer. See small black photo album, sec.2, drawer 3. See Floyd Card File of copybook Letters to Others. See Mathews Card File of Copybook Letters to Others. See Special Burnham File of materials sent by grandson. (List in front of this file and also at end of regular Burnham file.)	1 letter.	Special Collections	L		
Burnham, Sherburne Wesley	Burnham, Sherburne Wesley, 1838-1921. Special Advisor and Astronomer, Lick Observatory; Washburn Observatory, Wisconsin; and Yerkes Observatoy, Wisconsin.	1908	See Portrait File. See Clippings File. See Biographies File. See Holden Master File. See Manuscripts Drawer. See small black photo album, sec.2, drawer 3. See Floyd Card File of copybook Letters to Others. See Mathews Card File of Copybook Letters to Others. See Special Burnham File of materials sent by grandson. (List in front of this file and also at end of regular Burnham file.)	4 letters.	Special Collections	L		
Burnham, Sherburne Wesley	Burnham, Sherburne Wesley, 1838-1921. Special Advisor and Astronomer, Lick Observatory; Washburn Observatory, Wisconsin; and Yerkes Observatoy, Wisconsin.	1909	See Portrait File. See Clippings File. See Biographies File. See Holden Master File. See Manuscripts Drawer. See small black photo album, sec.2, drawer 3. See Floyd Card File of copybook Letters to Others. See Mathews Card File of Copybook Letters to Others. See Special Burnham File of materials sent by grandson. (List in front of this file and also at end of regular Burnham file.)	4 letters.1 card.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Burnham, Sherburne Wesley	Burnham, Sherburne Wesley, 1838-1921. Special Advisor and Astronomer, Lick Observatory; Washburn Observatory, Wisconsin; and Yerkes Observatoy, Wisconsin.	1910	See Portrait File. See Clippings File. See Biographies File. See Holden Master File. See Manuscripts Drawer. See small black photo album, sec.2, drawer 3. See Floyd Card File of copybook Letters to Others. See Mathews Card File of Copybook Letters to Others. See Special Burnham File of materials sent by grandson. (List in front of this file and also at end of regular Burnham file.)	3 letters. Letters to Aitken regarding double stars: Aug. 29, Nov. 29.	Special Collections	L		
Burnham, Sherburne Wesley	Burnham, Sherburne Wesley, 1838-1921. Special Advisor and Astronomer, Lick Observatory; Washburn Observatory, Wisconsin; and Yerkes Observatoy, Wisconsin.	1911	See Portrait File. See Clippings File. See Biographies File. See Holden Master File. See Manuscripts Drawer. See small black photo album, sec.2, drawer 3. See Floyd Card File of copybook Letters to Others. See Mathews Card File of Copybook Letters to Others. See Special Burnham File of materials sent by grandson. (List in front of this file and also at end of regular Burnham file.)	1 letter.	Special Collections	L		
Burnham, Sherburne Wesley	Burnham, Sherburne Wesley, 1838-1921. Special Advisor and Astronomer, Lick Observatory; Washburn Observatory, Wisconsin; and Yerkes Observatoy, Wisconsin.	1912	See Portrait File. See Clippings File. See Biographies File. See Holden Master File. See Manuscripts Drawer. See small black photo album, sec.2, drawer 3. See Floyd Card File of copybook Letters to Others. See Mathews Card File of Copybook Letters to Others. See Special Burnham File of materials sent by grandson. (List in front of this file and also at end of regular Burnham file.)	15 letters. (Year and dates in doubt.)	Special Collections	L		
Burnham, Sherburne Wesley	Burnham, Sherburne Wesley, 1838-1921. Special Advisor and Astronomer, Lick Observatory; Washburn Observatory, Wisconsin; and Yerkes Observatoy, Wisconsin.	1913	See Portrait File. See Clippings File. See Biographies File. See Holden Master File. See Manuscripts Drawer. See small black photo album, sec.2, drawer 3. See Floyd Card File of copybook Letters to Others. See Mathews Card File of Copybook Letters to Others. See Special Burnham File of materials sent by grandson. (List in front of this file and also at end of regular Burnham file.)	4 letters.	Special Collections	L		
Burnham, Sherburne Wesley	Burnham, Sherburne Wesley, 1838-1921. Special Advisor and Astronomer, Lick Observatory; Washburn Observatory, Wisconsin; and Yerkes Observatoy, Wisconsin.	1914	See Portrait File. See Clippings File. See Biographies File. See Holden Master File. See Manuscripts Drawer. See small black photo album, sec.2, drawer 3. See Floyd Card File of copybook Letters to Others. See Mathews Card File of Copybook Letters to Others. See Special Burnham File of materials sent by grandson. (List in front of this file and also at end of regular Burnham file.)	7 letters..1 letter from daughter, Lida Hett.	Special Collections	L		

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Burnham, Sherburne Wesley	Burnham, Sherburne Wesley, 1838-1921. Special Advisor and Astronomer, Lick Observatory; Washburn Observatory, Wisconsin; and Yerkes Observatoy, Wisconsin.	1915	See Portrait File. See Clippings File. See Biographies File. See Holden Master File. See Manuscripts Drawer. See small black photo album, sec.2, drawer 3. See Floyd Card File of copybook Letters to Others. See Mathews Card File of Copybook Letters to Others. See Special Burnham File of materials sent by grandson. (List in front of this file and also at end of regular Burnham file.)	2 letters.	Special Collections	L		
Burnham, Sherburne Wesley	Burnham, Sherburne Wesley, 1838-1921. Special Advisor and Astronomer, Lick Observatory; Washburn Observatory, Wisconsin; and Yerkes Observatoy, Wisconsin.	1916	See Portrait File. See Clippings File. See Biographies File. See Holden Master File. See Manuscripts Drawer. See small black photo album, sec.2, drawer 3. See Floyd Card File of copybook Letters to Others. See Mathews Card File of Copybook Letters to Others. See Special Burnham File of materials sent by grandson. (List in front of this file and also at end of regular Burnham file.)	5 letters.	Special Collections	L		
Burnham, Sherburne Wesley	Burnham, Sherburne Wesley, 1838-1921. Special Advisor and Astronomer, Lick Observatory; Washburn Observatory, Wisconsin; and Yerkes Observatoy, Wisconsin.	1917	See Portrait File. See Clippings File. See Biographies File. See Holden Master File. See Manuscripts Drawer. See small black photo album, sec.2, drawer 3. See Floyd Card File of copybook Letters to Others. See Mathews Card File of Copybook Letters to Others. See Special Burnham File of materials sent by grandson. (List in front of this file and also at end of regular Burnham file.)	4 letters.	Special Collections	L		
Burnham, Sherburne Wesley	Burnham, Sherburne Wesley, 1838-1921. Special Advisor and Astronomer, Lick Observatory; Washburn Observatory, Wisconsin; and Yerkes Observatoy, Wisconsin.	1921	See Fox, Philip. See Portrait File. See Clippings File. See Biographies File. See Holden Master File. See Manuscripts Drawer. See small black photo album, sec.2, drawer 3. See Floyd Card File of copybook Letters to Others. See Mathews Card File of Copybook Letters to Others. See Special Burnham File of materials sent by grandson. (List in front of this file and also at end of regular Burnham file.)	1 letter from daughter, Marion C. Burnham.	Special Collections	L		
Burnham, Sherburne Wesley	Burnham, Sherburne Wesley, 1838-1921. Special Advisor and Astronomer, Lick Observatory; Washburn Observatory, Wisconsin; and Yerkes Observatoy, Wisconsin.	1923	See Portrait File. See Clippings File. See Biographies File. See Holden Master File. See Manuscripts Drawer. See small black photo album, sec.2, drawer 3. See Floyd Card File of copybook Letters to Others. See Mathews Card File of Copybook Letters to Others. See Special Burnham File of materials sent by grandson. (List in front of this file and also at end of regular Burnham file.)	1 letter from daughter, Marion C. Burnham.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Burnham, Sherburne Wesley	Burnham, Sherburne Wesley, 1838-1921. Special Advisor and Astronomer, Lick Observatory; Washburn Observatory, Wisconsin; and Yerkes Observatoy, Wisconsin.	1928	See Fox, Philip. See Portrait File. See Clippings File. See Biographies File. See Holden Master File. See Manuscripts Drawer. See small black photo album, sec.2, drawer 3. See Floyd Card File of copybook Letters to Others. See Mathews Card File of Copybook Letters to Others. See Special Burnham File of materials sent by grandson. (List in front of this file and also at end of regular Burnham file.)		Special Collections	L		
Burnham, Sherburne Wesley	Burnham, Sherburne Wesley, 1838-1921. Special Advisor and Astronomer, Lick Observatory; Washburn Observatory, Wisconsin; and Yerkes Observatoy, Wisconsin.	1930	See Portrait File. See Clippings File. See Biographies File. See Holden Master File. See Manuscripts Drawer. See small black photo album, sec.2, drawer 3. See Floyd Card File of copybook Letters to Others. See Mathews Card File of Copybook Letters to Others. See Special Burnham File of materials sent by grandson. (List in front of this file and also at end of regular Burnham file.)	1 letter from son, H. C. Burnham, regarding portrait of Burnham.	Special Collections	L		
Burnham, Sherburne Wesley	Burnham, Sherburne Wesley, 1838-1921. Special Advisor and Astronomer, Lick Observatory; Washburn Observatory, Wisconsin; and Yerkes Observatoy, Wisconsin.	1933	See Burnham, Augustus J.. regarding portrait. See Portrait File. See Clippings File. See Biographies File. See Holden Master File. See Manuscripts Drawer. See small black photo album, sec.2, drawer 3. See Floyd Card File of copybook Letters to Others. See Mathews Card File of Copybook Letters to Others. See Special Burnham File of materials sent by grandson. (List in front of this file and also at end of regular Burnham file.)		Special Collections	L		
Burnham, Sherburne Wesley	Burnham, Sherburne Wesley, 1838-1921. Special Advisor and Astronomer, Lick Observatory; Washburn Observatory, Wisconsin; and Yerkes Observatoy, Wisconsin.	1942	See Crew, Henry. See Portrait File. See Clippings File. See Biographies File. See Holden Master File. See Manuscripts Drawer. See small black photo album, sec.2, drawer 3. See Floyd Card File of copybook Letters to Others. See Mathews Card File of Copybook Letters to Others. See Special Burnham File of materials sent by grandson. (List in front of this file and also at end of regular Burnham file.)	Regarding bequest of original portrait of S. W. Burnham.	Special Collections	L		
Burnham, Sherburne Wesley	Burnham, Sherburne Wesley, 1838-1921. Special Advisor and Astronomer, Lick Observatory; Washburn Observatory, Wisconsin; and Yerkes Observatoy, Wisconsin.	1953	See Crew, Henry. See Portrait File. See Clippings File. See Biographies File. See Holden Master File. See Manuscripts Drawer. See small black photo album, sec.2, drawer 3. See Floyd Card File of copybook Letters to Others. See Mathews Card File of Copybook Letters to Others. See Special Burnham File of materials sent by grandson. (List in front of this file and also at end of regular Burnham file.)		Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Burnham, Sherburne Wesley	Burnham, Sherburne Wesley, 1838-1921. Special Advisor and Astronomer, Lick Observatory; Washburn Observatory, Wisconsin; and Yerkes Observatoy, Wisconsin.	1975	See Portrait File. See Clippings File. See Biographies File. See Holden Master File. See Manuscripts Drawer. See small black photo album, sec.2, drawer 3. See Floyd Card File of copybook Letters to Others. See Mathews Card File of Copybook Letters to Others. See Special Burnham File of materials sent by grandson. (List in front of this file and also at end of regular Burnham file.)	Correspondence between Mary Lea Shane and Burnham Matthews.	Special Collections	L		
Burnham, Sherburne Wesley	Burnham, Sherburne Wesley, 1838-1921. Special Advisor and Astronomer, Lick Observatory; Washburn Observatory, Wisconsin; and Yerkes Observatoy, Wisconsin.	1988	See Portrait File. See Clippings File. See Biographies File. See Holden Master File. See Manuscripts Drawer. See small black photo album, sec.2, drawer 3. See Floyd Card File of copybook Letters to Others. See Mathews Card File of Copybook Letters to Others. See Special Burnham File of materials sent by grandson. (List in front of this file and also at end of regular Burnham file.)	Donald Osterbrock correspondence with Wes Burnham, S. W. Burnham s grandson. Miscellaneous historical material.	Special Collections	L		
Burns, Kevin	Burns, Kevin, 1881-1958. Assistant, Lick Observatory. Chief Physicist, U.S. Bureau of Standards; Allegheny Observatory, Pennsylvania.	1904 (Use SORT for out-of sequence records.)+++++	See Portrait File. See Clippings File. See Leavenworth, F. P..	2 letters.Application to Lick Observatory as computer, spectroscopic plates.	Special Collections	L		
Burns, Kevin	Burns, Kevin, 1881-1958. Assistant, Lick Observatory. Chief Physicist, U.S. Bureau of Standards; Allegheny Observatory, Pennsylvania.	1905	See Portrait File. See Clippings File. See Leavenworth, F. P.: Jan. 13.		Special Collections	L		
Burns, Kevin	Burns, Kevin, 1881-1958. Assistant, Lick Observatory. Chief Physicist, U.S. Bureau of Standards; Allegheny Observatory, Pennsylvania.	1906	See Portrait File. See Clippings File.	4 letters.	Special Collections	L		
Burns, Kevin	Burns, Kevin, 1881-1958. Assistant, Lick Observatory. Chief Physicist, U.S. Bureau of Standards; Allegheny Observatory, Pennsylvania.	1907	See Portrait File. See Clippings File. See University of California, Office of the President: July 22.	1 letter.	Special Collections	L		
Burns, Kevin	Burns, Kevin, 1881-1958. Assistant, Lick Observatory. Chief Physicist, U.S. Bureau of Standards; Allegheny Observatory, Pennsylvania.	1908	See Portrait File. See Clippings File.	2 letters.	Special Collections	L		
Burns, Kevin	Burns, Kevin, 1881-1958. Assistant, Lick Observatory. Chief Physicist, U.S. Bureau of Standards; Allegheny Observatory, Pennsylvania.	1910	See Portrait File. See Clippings File.	5 letters. 1 telegram. Offer of assistantship at Lick Observatory.) Paper, Photometric Observations	Special Collections	L		
Burns, Kevin	Burns, Kevin, 1881-1958. Assistant, Lick Observatory. Chief Physicist, U.S. Bureau of Standards; Allegheny Observatory, Pennsylvania.	1909	See Portrait File. See Clippings File.	5 letters.	Special Collections	L		
Burns, Kevin	Burns, Kevin, 1881-1958. Assistant, Lick Observatory. Chief Physicist, U.S. Bureau of Standards; Allegheny Observatory, Pennsylvania.	1911	See Portrait File. See Clippings File.	3 letters.Martin Kellogg Fellowship spent in Germany.Report on German observatories.	Special Collections	L		
Burns, Kevin	Burns, Kevin, 1881-1958. Assistant, Lick Observatory. Chief Physicist, U.S. Bureau of Standards; Allegheny Observatory, Pennsylvania.	1912	See Portrait File. See Clippings File. See Hale George E.: Feb. 13-Apr. 4. See Young, Reynald: Jan. 23, Feb. 2. See Kayser, Heinrich.	12 letters.Report on Italian observatories.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Burns, Kevin	Burns, Kevin, 1881-1958. Assistant, Lick Observatory. Chief Physicist, U.S. Bureau of Standards; Allegheny Observatory, Pennsylvania.	1913	See Portrait File. See Clippings File. See Campbell: June 30, Aug. 25. See Leavenworth, F. P..See Fabry, Charles.	10 letters. Correspondence with U.S. Bureau of Standards regarding position for Burns, May 23-July 21. Mesures Interferentielles de Longeurs d onde Dans le Spectre du Fer. Sur un Déplacement des lignes	Special Collections	L		
Burns, Kevin	Burns, Kevin, 1881-1958. Assistant, Lick Observatory. Chief Physicist, U.S. Bureau of Standards; Allegheny Observatory, Pennsylvania.	1914	See Portrait File. See Clippings File.	5 letters.1 letter from Mrs. Burns. Reports on French and English observatories.	Special Collections	L		
Burns, Kevin	Burns, Kevin, 1881-1958. Assistant, Lick Observatory. Chief Physicist, U.S. Bureau of Standards; Allegheny Observatory, Pennsylvania.	1915	See Portrait File. See Clippings File.	7 letters.	Special Collections	L		
Burns, Kevin	Burns, Kevin, 1881-1958. Assistant, Lick Observatory. Chief Physicist, U.S. Bureau of Standards; Allegheny Observatory, Pennsylvania.	1916	See Portrait File. See Clippings File.	7 letters.1 telegram.	Special Collections	L		
Burns, Kevin	Burns, Kevin, 1881-1958. Assistant, Lick Observatory. Chief Physicist, U.S. Bureau of Standards; Allegheny Observatory, Pennsylvania.	1917	See Portrait File. See Clippings File.	2 letter.	Special Collections	L		
Burns, Kevin	Burns, Kevin, 1881-1958. Assistant, Lick Observatory. Chief Physicist, U.S. Bureau of Standards; Allegheny Observatory, Pennsylvania.	1919	See Portrait File. See Clippings File.	3 letters.	Special Collections	L		
Burns, Kevin	Burns, Kevin, 1881-1958. Assistant, Lick Observatory. Chief Physicist, U.S. Bureau of Standards; Allegheny Observatory, Pennsylvania.	1920	See Portrait File. See Clippings File. See Curtis, H.D.: July 22, Dec. 23. See Double Star Catalogue - 1932.	3 letters.	Special Collections	L		
Burns, Kevin	Burns, Kevin, 1881-1958. Assistant, Lick Observatory. Chief Physicist, U.S. Bureau of Standards; Allegheny Observatory, Pennsylvania.	1921	See Portrait File. See Clippings File. See Curtis, H.D.: Apr. 18.	1 letter.	Special Collections	L		
Burns, Kevin	Burns, Kevin, 1881-1958. Assistant, Lick Observatory. Chief Physicist, U.S. Bureau of Standards; Allegheny Observatory, Pennsylvania.	1922	See Portrait File. See Clippings File.	1 letter.Wright s criticism of Burns paper on parallaxes of seventy stars.	Special Collections	L		
Burns, Kevin	Burns, Kevin, 1881-1958. Assistant, Lick Observatory. Chief Physicist, U.S. Bureau of Standards; Allegheny Observatory, Pennsylvania.	1932	See Portrait File. See Clippings File. See Double Star Catalog-1932.	1 letter.	Special Collections	L		
Burns, Kevin	Burns, Kevin, 1881-1958. Assistant, Lick Observatory. Chief Physicist, U.S. Bureau of Standards; Allegheny Observatory, Pennsylvania.	1933	See Portrait File. See Clippings File. See Hertzprung, Ejnar: Apr. 17.	7 letters.correspondence with Aitken regarding double stars.	Special Collections	L		
Burns, Kevin	Burns, Kevin, 1881-1958. Assistant, Lick Observatory. Chief Physicist, U.S. Bureau of Standards; Allegheny Observatory, Pennsylvania.	1935	See Portrait File. See Clippings File. See Hertzprung, Ejnar: May 15.	5 letters.	Special Collections	L		
Burns, Kevin	Burns, Kevin, 1881-1958. Assistant, Lick Observatory. Chief Physicist, U.S. Bureau of Standards; Allegheny Observatory, Pennsylvania.	1937	See Portrait File. See Clippings File.	1 letter.	Special Collections	L		
Burns, Kevin	Burns, Kevin, 1881-1958. Assistant, Lick Observatory. Chief Physicist, U.S. Bureau of Standards; Allegheny Observatory, Pennsylvania.	1938	See Portrait File. See Clippings File.	1 letter.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Burns, Kevin	Burns, Kevin, 1881-1958. Assistant, Lick Observatory. Chief Physicist, U.S. Bureau of Standards; Allegheny Observatory, Pennsylvania.	1939	See Portrait File. See Clippings File.	1 letter.	Special Collections	L		
Burns, Kevin	Burns, Kevin, 1881-1958. Assistant, Lick Observatory. Chief Physicist, U.S. Bureau of Standards; Allegheny Observatory, Pennsylvania.	1945	See Portrait File. See Clippings File. See Einarsson, Sturla.	2 letters.	Special Collections	L		
Burns, Kevin	Burns, Kevin, 1881-1958. Assistant, Lick Observatory. Chief Physicist, U.S. Bureau of Standards; Allegheny Observatory, Pennsylvania.	1946	See Portrait File. See Clippings File.	1 letter.	Special Collections	L		
Burns, Kevin	Burns, Kevin, 1881-1958. Assistant, Lick Observatory. Chief Physicist, U.S. Bureau of Standards; Allegheny Observatory, Pennsylvania.	1947	See Portrait File. See Clippings File.	2 letters.Observations on Gamma Geminorum.	Special Collections	L		
Burns, Kevin	Burns, Kevin, 1881-1958. Assistant, Lick Observatory. Chief Physicist, U.S. Bureau of Standards; Allegheny Observatory, Pennsylvania.	1948	See Portrait File. See Clippings File.	3 letters .Report on equipment, programs, and double stars at Allegheny Observatory. Paper,	Special Collections	L		
Burns, Kevin	Burns, Kevin, 1881-1958. Assistant, Lick Observatory. Chief Physicist, U.S. Bureau of Standards; Allegheny Observatory, Pennsylvania.	1952	See Portrait File. See Clipping File.		Special Collections	L		
Burns, Kevin	Burns, Kevin, 1881-1958. Assistant, Lick Observatory. Chief Physicist, U.S. Bureau of Standards; Allegheny Observatory, Pennsylvania.	1954	See Portrait File. See Clippings File.	2 letters.	Special Collections	L		
Burns, Kevin	Burns, Kevin, 1881-1958. Assistant, Lick Observatory. Chief Physicist, U.S. Bureau of Standards; Allegheny Observatory.	1958	See Portrait File. See Clippings File. N See Wagman: May 2, 1958. (Notification of death.)		Special Collections	L		
Burr, William Hubert	Burr, William Hubert, 1851-1934. Civil Engineer.	1885	See Bull, Storm: Report.	1 letter.	Special Collections	L		
Burr, William Hubert	Burr, William Hubert, 1851-1934. Civil Engineer.	1886	See Holden Master File: Jan. 23.	4 letters.2 reports. Disagrees with Storm Bull s report on the stability of	Special Collections	L		
Burton, Harry Edward	Burton, Harry Edward, 1878-1948. U.S. Naval Observatory.	1929		3 lettersCorrespondence with Aitken regarding	Special Collections	L		
Burton, Harry Edward	Burton, Harry Edward, 1878-1948. U.S. Naval Observatory.	1941		1 letter.	Special Collections	L		
Burton, Hazel M.	Burton, Hazel M. (Mrs. Edwin F. Carpenter), 1903-1931. Assistant, Lick Observatory.	1924	See Jeffers, Hamilton: May 14.See Carpenter, Edwin F.	4 letters.Application and appointment as computer at Lick Observatory. Letters of	Special Collections	L		
Burton, Hazel M.	Burton, Hazel M. (Mrs. Edwin F. Carpenter), 1903-1931. Assistant, Lick Observatory.	1925	See Carpenter, Edwin F.	2 letters.	Special Collections	L		
Burton, Hazel M.	Burton, Hazel M. (Mrs. Edwin F. Carpenter), 1903-1931. Assistant, Lick Observatory.	1931	See Carpenter, Edwin F.	Notice of death.	Special Collections	L		
Buscombe, William F. M.	Buscombe, William F. M. Astronomer.	1947		1 letter.Biographical information. Letters of	Special Collections	L		
Buscombe, William F. M.	Buscombe, William F. M. Astronomer.	1951		1 letter.Recommendation from Spitzer.	Special Collections	L		
Buscombe, William F. M.	Buscombe, William F. M. Astronomer.	1954		1 letter.	Special Collections	L		
Butler, Charles P.	Butler, Charles P. Solar physicist.	1909		4 letters.		L		
Butler, Nicholas Murray	Butler, Nicholas Murray. President, Columbia University.	1929		1 letter.	Special Collections	L		
Butler, Nicholas Murray	Butler, Nicholas Murray. President, Columbia University.	1930		1 letter by Butler in Campbell personal file.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Byerly, Perry	Byerly, Perry, 1897- . Director, Seismographic Stations, University of California, Berkeley.	1927	Filed in Earthquakes and Seismology.	4 letters.	Special Collections	L		
Byerly, Perry	Byerly, Perry, 1897- . Director, Seismographic Stations, University of California, Berkeley.	1928	Filed in Earthquakes and Seismology.	4 letters.	Special Collections	L		
Byerly, Perry	Byerly, Perry, 1897- . Director, Seismographic Stations, University of California, Berkeley.	1929	Filed in Earthquakes and Seismology.	5 letters.Awarded Traveling Fellowship, Guggenheim Foundation.	Special Collections	L		
Byerly, Perry	Byerly, Perry, 1897- . Director, Seismographic Stations, University of California, Berkeley.	1933	Filed in Earthquakes and Seismology.	3 letters.	Special Collections	L		
Byerly, Perry	Byerly, Perry, 1897- . Director, Seismographic Stations, University of California, Berkeley.	1934	Filed in Earthquakes and Seismology.	2 letters.	Special Collections	L		
Byerly, Perry	Byerly, Perry, 1897- . Director, Seismographic Stations, University of California, Berkeley.	1935	Filed in Earthquakes and Seismology.	7 letters.	Special Collections	L		
Byerly, Perry	Byerly, Perry, 1897- . Director, Seismographic Stations, University of California, Berkeley.	1936	Filed in Earthquakes and Seismology.	2 letters.	Special Collections	L		
Byerly, Perry	Byerly, Perry, 1897- . Director, Seismographic Stations, University of California, Berkeley.	1937	Filed in Earthquakes and Seismology.	2 letters.	Special Collections	L		
Byerly, Perry	Byerly, Perry, 1897- . Director, Seismographic Stations, University of California, Berkeley.	1938	Filed in Earthquakes and Seismology.	1 letter.	Special Collections	L		
Byerly, Perry	Byerly, Perry, 1897- . Director, Seismographic Stations, University of California, Berkeley.	1940	Filed in Earthquakes and Seismology.	3 letters.	Special Collections	L		
Byerly, Perry	Byerly, Perry, 1897- . Director, Seismographic Stations, University of California, Berkeley.	1941	Filed in Earthquakes and Seismology.	3 letters.	Special Collections	L		
Byerly, Perry	Byerly, Perry, 1897- . Director, Seismographic Stations, University of California, Berkeley.	1942	Filed in Earthquakes and Seismology.	2 letters.	Special Collections	L		
Byerly, Perry	Byerly, Perry, 1897- . Director, Seismographic Stations, University of California, Berkeley.	1943	Filed in Earthquakes and Seismology.	3 letters.	Special Collections	L		
Byerly, Perry	Byerly, Perry, 1897- . Director, Seismographic Stations, University of California, Berkeley.	1944	Filed in Earthquakes and Seismology.	1 letter.	Special Collections	L		
Byerly, Perry	Byerly, Perry, 1897- . Director, Seismographic Stations, University of California, Berkeley.	1946	Filed in Earthquakes and Seismology.	1 letter.	Special Collections	L		
Byerly, Perry	Byerly, Perry, 1897- . Director, Seismographic Stations, University of California, Berkeley.	1950	Filed in Earthquakes and Seismology.	2 letters.	Special Collections	L		
Byerly, Perry	Byerly, Perry, 1897- . Director, Seismographic Stations, University of California, Berkeley.	1951	Filed in Earthquakes and Seismology.	3 letters.	Special Collections	L		
Byerly, Perry	Byerly, Perry, 1897- . Director, Seismographic Stations, University of California, Berkeley.	1954	Filed in Earthquakes and Seismology.	2 letters..	Special Collections	L		
Byerly, Perry	Byerly, Perry, 1897- . Director, Seismographic Stations, University of California, Berkeley.	1955	Filed in Earthquakes and Seismology.	1 letter.	Special Collections	L		
Byerly, Perry	Byerly, Perry, 1897- . Director, Seismographic Stations, University of California, Berkeley.	1964	Filed in Earthquakes and Seismology.	1 letter.	Special Collections	L		
Byrd, Mary E.	Byrd, Mary E. Director, Smith College Observatory.	1893		1 letter.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Byrd, Mary E.	Byrd, Mary E. Director, Smith College Observatory.	1897		1 letter.	Special Collections	L		
Byrd, Mary E.	Byrd, Mary E. Director, Smith College Observatory.	1901		2 letters.	Special Collections	L		
Byrd, Mary E.	Byrd, Mary E. Director, Smith College Observatory.	1902		1 letter.	Special Collections	L		
Byrd, Mary E.	Byrd, Mary E. Director, Smith College Observatory.	1904		2 letters.	Special Collections	L		
Byrd, Mary E.	Byrd, Mary E. Director, Smith College Observatory.	1905		2 letters.	Special Collections	L		
Byrd, Mary E.	Byrd, Mary E. Director, Smith College Observatory.	1906		2 letters.	Special Collections	L		
Byrd, Mary E.	Byrd, Mary E. Director, Smith College Observatory.	1908		3 letters.	Special Collections	L		
Barrows, David P.	Barrows, David P. Dean of Faculties, University of California.	1921		1 letter. Correspondence regarding American Astronomical Society	Special Collections	L		
Barrows, David P.	Barrows, David P. Dean of Faculties, University of California.	1922	See W. W. Campbell.	5 letters. Correspondence with W. W. Campbell.	Special Collections	L		
Barrows, David P.	Barrows, David P. Dean of Faculties, University of California.	1923		1 letter. Announcement of dinner in his honor.	Special Collections	L		
Calendar Reform	Calendar Reform.\	1909	See Clippings File.	Miscellaneous material.	Special Collections	L		
Calendar Reform	Calendar Reform.	1912	See Clippings File.	Campbell correspondence regarding Grosclaude	Special Collections	L		
Calendar Reform	Calendar Reform.	1919	See Clippings File. See Curtis, Heber D.: Mar. 17-Apr. 1.	Campbell correspondence and miscellaneous	Special Collections	L		
Calendar Reform	Calendar Reform.	1920	See Clippings File. See Crawford, Russell T. : Jan. 16.	Campbell correspondence and miscellaneous	Special Collections	L		
Calendar Reform	Calendar Reform.	1921	See Clippings File.	Miscellaneous material. Paper. Shall We Reform the Calendar? by W. W.	Special Collections	L		
Calendar Reform	Calendar Reform.	1922	See Clippings File. See Crawford, Russell T.: Jan. 19-Apr. 12. See Hale, George E.: Feb. 28. See Wright, William H.: Jan. 25.	W. W. Campbell's plan: miscellaneous material.	Special Collections	L		
Calendar Reform	Calendar Reform.	1927	See Clippings File.		Special Collections	L		
Calendar Reform	Calendar Reform.	1928	See Clippings File.	Miscellaneous material.	Special Collections	L		
Calendar Reform	Calendar Reform.	1929	See Clippings File.	Adams-Aitken correspondence.	Special Collections	L		
Calendar Reform	Calendar Reform.	1931	See Clippings File. See Wright, William H.: Aug. 20-26.	2 letters.	Special Collections	L		
Calendar Reform	Calendar Reform.	1933	See An Astronomer's Life, by Edwin B. Frost, Houghton Mifflin, 1933, pp. 225-227. (QB36.F74A3)		Special Collections	L		
Calendar Reform	Calendar Reform.	1935	See Clippings File.	Questionnaire from World Calendar Association to W.	Special Collections	L		
Calendar Reform	Calendar Reform.	1936	See Clippings File.	Resolutions from World Calendar Association: Year In and Year Out, University Explorer radio broadcast by	Special Collections	L		
Calendar Reform	Calendar Reform.	1945	See Clippings File.	1 letter from the California Academy of Sciences. Introducing Charles	Special Collections	L		
Calendar Reform	Calendar Reform.	1884		4 letters. Edward S. Holden elected a Life Member.	Special Collections	L		
California Academy of Sciences	California Academy of Sciences.	1886 (Use SORT RECORDS for out-of-sequence)	See Clippings File.	1 letter.	Special Collections	L		
California Academy of Sciences	California Academy of Sciences.	1887	See Clippings File.	2 letters. Cornerstone-laying for new building.	Special Collections	L		
California Academy of Sciences	California Academy of Sciences.	1889	See Clippings File.	1 letter.	Special Collections	L		
California Academy of Sciences	California Academy of Sciences.	1894	See Clippings File.	1 letter.	Special Collections	L		
California Academy of Sciences	California Academy of Sciences.	1896	See Clippings File.	1 letter.	Special Collections	L		
California Academy of Sciences	California Academy of Sciences.	1898	See Clippings File.	1 letter.	Special Collections	L		
California Academy of Sciences	California Academy of Sciences.	1904	See Clippings File.	Tax exempt status.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
California Academy of Sciences	California Academy of Sciences.	1912	See Clippings File.	4 letters.W. W. Campbell s election to membership.	Special Collections	L		
California Academy of Sciences	California Academy of Sciences.	1913	See Clippings File.	2 letters.	Special Collections	L		
California Academy of Sciences	California Academy of Sciences.	1914	See Clippings File.	Meeting notices.	Special Collections	L		
California Academy of Sciences	California Academy of Sciences.	1917	See Clippings File.W. W . Campbell s election is in Campbell s Personal File.	1 letter.	Special Collections	L		
California Academy of Sciences	California Academy of Sciences.	1918	See Clippings File.	Notice of amendments to Constitution.	Special Collections	L		
California Academy of Sciences	California Academy of Sciences.	1919	See Clippings File.	1 letter.Meeting notices.	Special Collections	L		
California Academy of Sciences	California Academy of Sciences.	1920	See Clippings File.	Meeting notices.	Special Collections	L		
California Academy of Sciences	California Academy of Sciences.	1925	See Clippings File.	4 letters.	Special Collections	L		
California Academy of Sciences	California Academy of Sciences.	1926	See Clippings File.	2 letters.Robert G. Aitken s election as a Fellow.	Special Collections	L		
California Academy of Sciences	California Academy of Sciences.	1928	See Clippings File.	2 letters.	Special Collections	L		
California Academy of Sciences	California Academy of Sciences.	1929	See Clippings File.	2 letters.	Special Collections	L		
California Academy of Sciences	California Academy of Sciences.	1930	See Clippings File.	1 letter.Letter of congratulation from Dr. Death announcement of Dr. Evermann.	Special Collections	L		
California Academy of Sciences	California Academy of Sciences.	1932	See Clippings File.	2 letters.Requests for Orders.	Special Collections	L		
California Academy of Sciences	California Academy of Sciences.	1951	See Clippings File.	2 letters.	Special Collections	L		
California Electrical Works	California Electrical Works.	(1905-1908)1905 - 1906 -	See Clippings File.	Orders.	Special Collections	L		
California Governors.	California Governors.		See Governors of California.			L		
California School of Mechanical Arts	California School of Mechanical Arts. Founded by James Lick.	1908		3 letters.Student body seeking a portrait of James Lick in order to give a	Special Collections	L		
California School of Mechanical Arts	California School of Mechanical Arts. Founded by James Lick.	1910		Announcement of Founder s Day celebration.	Special Collections	L		
California State Automobile Association	California State Automobile Association.	1920		11 letters.Correspondence regarding W. WW. Campbell s liability in auto	Special Collections	L		
California State Automobile Association	California State Automobile Association.	1935		Claims.	Special Collections	L		
California State Department of Printing	California State Department of Printing.	1907		4 letters.	Special Collections	L		
California State Department of Printing	California State Department of Printing.	1908		11 letters.	Special Collections	L		
California State Department of Printing	California State Department of Printing.	1909		6 letters.	Special Collections	L		
California State Department of Printing	California State Department of Printing.	1911		8 letters.	Special Collections	L		
California State Department of Printing	California State Department of Printing.	1912		4 letters.	Special Collections	L		
California State Department of Printing	California State Department of Printing.	1913		7 letters.	Special Collections	L		
California State Department of Printing	California State Department of Printing.	1914		11 letters.	Special Collections	L		
California State Department of Printing	California State Department of Printing.	1915		2 letters.	Special Collections	L		
California, State of	California, State of. Forestry Division.CONTINUE CALIFORNIA, STATE OF TO REACH OTHER DIVISION RECORDS.	1905		1 letter.	Special Collections	L		
California, State of	California, State of, Forestry Division.	1911		4 letters.Fire signals to be flashed. Report of	Special Collections	L		
California, State of	California, State of, Forestry Division.	1926		3 letters.Proposed tree plantings on Mt. Hamilton.	Special Collections	L		
California, State of	California, State of, Forestry Division.	1927		1 letter.	Special Collections	L		
California, State of	California, State of, Forestry Division.	1928		1 letter.	Special Collections	L		
California, State of	California, State of, Forestry Division.	1931		4 letters.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
California, State of	California, State of, Forestry Division.	1932		5 letters.Fire lookout station.	Special Collections	L		
California, State of	California, State of, Forestry Division.	1933		2 letters.Telephone billing.	Special Collections	L		
California, State of	California, State of, Forestry Division.	1934		4 letters.Fire station.	Special Collections	L		
California, State of	California, State of, Forestry Division.	1936		1 letter.Proposed new fire station lookout.	Special Collections	L		
California, State of	California, State of, Forestry Division.	1938		1 letter.	Special Collections	L		
California, State Legislature	California, State Legislature.	1921		1 letter from C.C. Spaldin, Assemblyman.	Special Collections	L		
California, State Legislature	California, State Legislature.	1927		1 letter from T.M. Wright, Assemblyman, regarding anti-evolution bill.	Special Collections	L		
California, State Legislature	California, State Legislature.	1949		1 letter.Air pollution.	Special Collections	L		
		(1905-1938)1905 - 1906 - 1907 - 1908 - 1909 - 1910 1911 - 1912 - 1913 - 1914 1915 - 1916 - 1917 - 1918 1919 - 1920 - 1921 - 1922 1923 - 1924 - 1925 - 1926 1927 - 1928 - 1929 - 1930						
California, State of	California, State Library of			Miscellaneous requests for information.	Special Collections	L		
California, State of	California, State of Miscellaneous file.	1910		Printing Department.		L		
California, State of	California, State of Miscellaneous file.	1918	1918 THESE RECORDS ARE OUT-OF- SEQUENCE.	Civil Service Commission.	Special Collections	L		
California, State of	California, State of Miscellaneous file.	1918		Conservation Commission.	Special Collections	L		
California, State of	California, State of Miscellaneous file.	1938		Employees Retirement System.	Special Collections	L		
California, State of	California, State of Miscellaneous file.	1945		Highway Patrol.	Special Collections	L		
California, State of	California, State of Miscellaneous file.	1914		Immigration and Housing.	Special Collections	L		
California, State of	California, State of Miscellaneous file.	1919		Immigration and Housing.	Special Collections	L		
California, State of	California, State of Miscellaneous file.	1910		Printing Department.	Special Collections	L		
California, State of	California, State of Miscellaneous file.	1931		Public Health.	Special Collections	L		
California, State of	California, State of Miscellaneous file.	1916		Purchasing.	Special Collections	L		
California, State of	California, State of Miscellaneous file.	1918		Purchasing.	Special Collections	L		
California, State of	California, State of Miscellaneous file.	1927		Purchasing and Treasurer.	Special Collections	L		
Calot, M. P.	Calot, M. P. Director, Observatoire d Abbadia, Hendaye, France.	1934		2 letters.	Special Locations	L		
				5 letters.Letters to Burnham and Newcomb describing Calver s ability to make the Lick telescope. Reprint, On the Working of the Speculum	Special Collections	L		
Calver, G.	Calver, G. Astronomical instrument maker.	1879	See Mathews Card File of copybook letters to others.		Special Collections	L		
Calver, G.	Calver, G. Astronomical instrument maker.	1880		6 letters.	Special Collections	L		
Calver, G.	Calver, G. Astronomical instrument maker.	1893	See Gledhill, Joseph: Mar. 2, 1893.		Special Collections	L		
Calver, G.	Calver, G. Astronomical instrument maker.	1927		Copy of Jan. 11 letter to Pickering with history of 37 reflector and troubles with	Special Collections	L		

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Calver, G.	Calver, G. Astronomical instrument maker.	1900	See Grubb, Sir Howard: Aug. 3.		Special Collections	L		
Calvert, Mary R.	Calvert, Mary R. Yerkes Observatory, Williams Bay, Wisconsin. Niece of Mrs. E. E. Barnard; lived with the Barnards.	1923	See Portrait File. See Frost, Edwin B.: Mar. 10-July 24.	4 letters. Correspondence with W. H. Wright regarding Barnard's bequest to her of Mt. Hamilton Road ranch.	Special Collections	L		
Calvert, Mary R.	Calvert, Mary R. Yerkes Observatory, Williams Bay, Wisconsin. Niece of Mrs. E. E. Barnard; lived with the Barnards.	1924	See Portrait File.	2 letters,	Special Collections	L		
Calvert, Mary R.	Calvert, Mary R. Yerkes Observatory, Williams Bay, Wisconsin. Niece of Mrs. E. E. Barnard; lived with the Barnards.	1927	See Portrait File.	2 letters. Biographical information about E. E. Barnard.	Special Collections	L		
Calvert, Mary R.	Calvert, Mary R. Yerkes Observatory, Williams Bay, Wisconsin. Niece of Mrs. E. E. Barnard; lived with the Barnards.	1928	See Portrait File.	5 letters. Correspondence with R. G. Aitken regarding Barnard's double star measures.	Special Collections	L		
Calvert, Mary R.	Calvert, Mary R. Yerkes Observatory, Williams Bay, Wisconsin. Niece of Mrs. E. E. Barnard; lived with the Barnards.	1930	See Portrait File.	2 letters. Offers to send to Lick Observatory Barnard's photographs made with the Willard lens.	Special Collections	L		
Calvert, Mary R.	Calvert, Mary R. Yerkes Observatory, Williams Bay, Wisconsin. Niece of Mrs. E. E. Barnard; lived with the Barnards.	1931	See Portrait File.	1 letter. Details of Barnard materials returned to Lick Observatory.	Special Collections	L		
Calvert, Mary R.	Calvert, Mary R. Yerkes Observatory, Williams Bay, Wisconsin. Niece of Mrs. E. E. Barnard; lived with the Barnards.	1932	See Portrait File.	1 letter.	Special Collections	L		
Calvert, Mary R.	Calvert, Mary R. Yerkes Observatory, Williams Bay, Wisconsin. Niece of Mrs. E. E. Barnard; lived with the Barnards.	1934	See Portrait File.	1 letter.	Special Collections	L		
Calvert, Mary R.	Calvert, Mary R. Yerkes Observatory, Williams Bay, Wisconsin. Niece of Mrs. E. E. Barnard; lived with the Barnards.	1943	See Portrait File.	1 letter.	Special Collections	L		
Calvert, Mary R.	Calvert, Mary R. Yerkes Observatory, Williams Bay, Wisconsin. Niece of Mrs. E. E. Barnard; lived with the Barnards.	1974	See Portrait File.	Memorial notice of Mary Calvert's death. Magazine article regarding Calvert family history, including reference to E. E. Barnard	Special Collections	L		
Cameron, Robert C.	Cameron, Robert C.	1948	See Portrait File.	1 letter. Applies for assistantship at Lick	Special Collections	L		
Cameron, Robert C.	Cameron, Robert C.	1949	See Portrait File.	2 letters.	Special Collections	L		
Cameron, Robert C.	Cameron, Robert C.	1950	See Portrait File.	1 letter.	Special Collections	L		
Cameron, Robert C.	Cameron, Robert C.	1951	See Portrait File.	3 letters.	Special Collections	L		
Cameron, Robert C.	Cameron, Robert C.	(1954-1972)	See Portrait File. See Mayall file - many letters.		Special Collections	L		
Campbell, Douglas	Campbell, Douglas, 1896-1990. Son of William Wallace Campbell.	1909	See Clippings File. See Campbell, W. W.: June 23. See W. W. Campbell Personal File. See Campbell, Elizabeth. See Campbell, Kenneth. See Campbell, Wallace.		Special Collections	L		

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Campbell, Elizabeth Ballard (Thompson)	Campbell, Elizabeth Ballard (Thompson), 1868-1961. Wife of W.W. Campbell.		See Clippings File. See Campbell, W. W. See Campbell, Kenneth. See Campbell, Douglas. See Campbell, Wallace. See W.W. Campbell Personal File for correspondence, death certificate, personal matters. See Eclipse boxes for expedition preparations, menus, entertainment, notes, and diaries. See Marilyn Ogilvie, Current Correspondence File, for biographical article. See Mount Hamilton s Lady Bountiful: Elizabeth Ballard Campbell - catalogued separately. See Drawer 2, Film cabinet, for 1 reel of Heber Doust Curtis, Papers, 1900-1942, for Elizabeth s earthquake letter to Mrs. Curtis, Sept. 2, 1906.	MS 268 Elizabeth Ballard Campbell Papers - contains biographical material, correspondence, diaries, writings, photographs, ephemera from Eclipse trips. NOTE: The Lick Archives does not have the copyright for the Elizabeth Campbell diaries. The Campbell family has the coyright to the diaries and her personal correspondence. Contact Betsy Campbell Clinch, daughter of Kenneth Campbell. (Per Dorothy Schaumberg, 7/20/07. every time she has	Special Collections	L		
Campbell, Kenneth	Campbell, Kenneth. Son of William Wallace Campbell.	1975	See Clippings File. See Current Correspondence File. See Kantor, J. R. See Betsy Campbell Clinch, under Campbell in Current Correspondence File. See Campbell, W. W. See Campbell Personal File. See Campbell, Elizabeth. See Campbell, Douglas. See Campbell, Wallace.		Special Collections	L		
Campbell, Kenneth	Campbell, Kenneth. Son of William Wallace Campbell.	(1963-1977) 1963 - 1964 - 1965 - 1966 - 1967 - 1968 1969 - 1970 - 1971 - 1972 1973 - 1974 - 1975 - 1976 1977.	See Clippings File. See Current Correspondence File. See Betsy Campbell Clinch, under Campbell in Current Correspondence File. See W.W. Campbell Personal File. See Photo Album, pp. 3-7, for snapshots of Kenneth s 95th birthday family reunion at Betsy Clinch s, 199-.	85 letters.	Special Collections	L		
Campbell, Leon	Campbell, Leon, 1881-1951. Astronomer In Charge of Harvard s Arequipa Station, Peru.	1911	See Portrait File.	1 letter.	Special Collections	L		
Campbell, Leon	Campbell, Leon, 1881-1951. Astronomer In Charge of Harvard s Arequipa Station, Peru.	1915	See Portrait File. See Donohoe Comet Medal.	2 letters. II. Awarded Donohoe Comet Medal.	Special Collections	L		
Campbell, Wallace	Campbell, Wallace, 1895-1980. Son of William Wallace Campbell.	1909	See Clippings File. See Campbell, W.W.: Mar 24, June 23. See Campbell Pesonal File. See Campbell, Elizabeth. See Campbell, Kenneth. See Campbell, Douglas.		Special Collections	L		

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Campbell, William Wallace	Campbell, William Wallace, 1862-1938. Director of Lick Observatory, 1901-1930. President, University of California, 1923-1930.	1884 (Beginning of card file.) (Use SORT RECORDS for records out-of-sequence.)	See Portrait File. See Clippings File. See Biographies File. See Hale, George E.: Oct. 4. See all eclipse boxes and files. See Chile Station file; Notes on the Directors. See Mills, D. O.; also, Mills Fund. See Carnegie Institution. See Campbell Personal File. See Current Correspondence file under Campbell, for copies of Elizabeth Campbell s Sept. 2, 1906, letter to Mrs. Curtis regarding San Francisco earthquake. See Kenneth Campbell s oral interview, Life on Mt. Hamilton, 1899-1913. See C.D. Shane autobiography, chapter 5 - Personalities. See Holden Master File, 1889 ff. (Copybook of letters, Holden to Campbell, v.10-60.) See Campbell Card File: Letters to Others. (Copybooks, v.60, Aug. 1897, ff.) See Lick Observatory, Buildings and Grounds. See Lick Observatory, Automobiles. See Lick Observatory, Personnel, 1901-1930. See Lick Observatory, Publications. .	.This file is a general statement of material available through the years. Detailed examination, sorting, indexing, and cross-referencing of all the Campbell files has not been completed. Material is reasonably chronological but with subject matters intermixed. See Cross-References for some material already sorted. See Christine Bunting for original index cards and people- topics listed herein if they are not yet on FileMaker Pro. Indexing of the W. W. Campbell File has not been completed. Contact the Head of Special Collections, for card file references to years after 1932. See Portrait File. The W. W.	Special Collections	M2	L	
				.Indexing of the W. W. Campbell File has not been completed. Contact Christine Bunting, Head of Special Collections, for card file references to years after 1932. See Portrait File. The W. W. Campbell File has not been completed. Contact Christine Bunting, Head of Special Collections for card file references to years after 1932. See Portrait File.				
Campbell, William Wallace	Campbell, William Wallace, 1862-1938. Director of Lick Observatory, 1901-1930. President, University of California, 1923-1930.	1885	See Portrait File. See Clippings File. See Biographies File. See Schaeberle, John M.: Nov. 23.. See all eclipse boxes and files. See Chile Station file; Notes on the Directors. See Mills, D. O.; also, Mills Fund. See Carnegie Institution. See Campbell Personal File. See Current Correspondence file under Campbell, for copies of Elizabeth Campbell s Sept. 2, 1906, letter to Mrs. Curtis regarding San Francisco earthquake. See Kenneth Campbell s oral interview, Life on Mt. Hamilton, 1899-1913. See C.D. Shane autobiography, chapter 5 - Personalities. See Holden Master File, 1889 ff. (Copybook of letters, Holden to Campbell, v.10-60.) See Campbell Card File: Letters to Others. (Copybooks, v.60, Aug. 1897, ff.) See Lick Observatory, Buildings and Grounds. See Lick Observatory, Automobiles. See Lick Observatory, Personnel, 1901-1930. See Lick Observatory, Publications.		Special Collections	M2	L	

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Campbell, William Wallace	Campbell, William Wallace, 1862-1938. Director of Lick Observatory, 1901-1930. President, University of California, 1923-1930.	1886	See Portrait File. See Clippings File. See Biographies File. See Schaeberle, John M.: June 2. See Harrington, Mark W.: Apr. 9. See all eclipse boxes and files. See Chile Station file; Notes on the Directors. See Mills, D. O.; also, Mills Fund. See Carnegie Institution. See Campbell Personal File. See Current Correspondence file under Campbell, for copies of Elizabeth Campbell s Sept. 2, 1906, letter to Mrs. Curtis regarding San Francisco earthquake. See Kenneth Campbell s oral interview, Life on Mt. Hamilton, 1899-1913. See C.D. Shane autobiography, chapter 5 - Personalities. See Holden Master File, 1889 ff. (Copybook of letters, Holden to Campbell, v.10-60.) See Campbell Card File: Letters to Others. (Copybooks, v.60, Aug. 1897, ff.) See Lick Observatory, Buildings and Grounds. See Lick Observatory, Automobiles. See Lick Observatory, Personnel, 1901-1930. See Lick Observatory, Publications.	.Indexing of the W. W. Campbell File has not been completed. Contact Christine Bunting, Head of Special Collections, for card file references to years after 1932. See Portrait File. The W. W. Campbell File has not been completed. Contact Christine Bunting, Head of Special Collections for card file references to years after 1932. See Portrait File.	Special Collections	M2	L	
Campbell, William Wallace	Campbell, William Wallace, 1862-1938. Director of Lick Observatory, 1901-1930. President, University of California, 1923-1930.	1889	See Portrait File. See Clippings File. See Biographies File. See Davis, Horace: Nov. 14. See all eclipse boxes and files. See Chile Station file; Notes on the Directors. See Mills, D. O.; also, Mills Fund. See Carnegie Institution. See Campbell Personal File. See Current Correspondence file under Campbell, for copies of Elizabeth Campbell s Sept. 2, 1906, letter to Mrs. Curtis regarding San Francisco earthquake. See Kenneth Campbell s oral interview, Life on Mt. Hamilton, 1899-1913. See C.D. Shane autobiography, chapter 5 - Personalities. See Holden Master File, 1889 ff. (Copybook of letters, Holden to Campbell, v.10-60.) See Campbell Card File: Letters to Others. (Copybooks, v.60, Aug. 1897, ff.) See Lick Observatory, Buildings and Grounds. See Lick Observatory, Automobiles. See Lick Observatory, Personnel, 1901-1930. See Lick Observatory, Publications.	.Indexing of the W. W. Campbell File has not been completed. Contact Christine Bthe W. untine, Head of Special Collections, for card file references to years after 1932. See Portrait File. The W. W. Campbell File has not been completed. Contact Christine Bunting, Head of Special Collections for card file references to years after 1932. See Portrait File.	Special Collections	M2	L	

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Campbell, William Wallace	Campbell, William Wallace, 1862-1938. Director of Lick Observatory, 1901-1930. President, University of California, 1923-1930.	1891	See Portrait File. See Clippings File. See Biographies File. See Jordan, J. S.: Oct. 19. See Harrington, Mark W. See Keeler, James E.: Apr. 22, May 7 ff. See all eclipse boxes and files. See Chile Station file; Notes on the Directors. See Mills, D. O.; also, Mills Fund. See Carnegie Institution. See Campbell Personal File. See Current Correspondence file under Campbell, for copies of Elizabeth Campbell s Sept. 2, 1906, letter to Mrs. Curtis regarding San Francisco earthquake. See Kenneth Campbell s oral interview, Life on Mt. Hamilton, 1899-1913. See C.D. Shane autobiography, chapter 5 - Personalities. See Holden Master File, 1889 ff. (Copybook of letters, Holden to Campbell, v.10-60.) See Campbell Card File: Letters to Others. (Copybooks, v.60, Aug. 1897, ff.) See Lick Observatory, Buildings and Grounds. See Lick Observatory, Automobiles. See Lick Observatory, Personnel, 1901-1930. See Lick Observatory, Publications.	1 letter..Inventory of Campbell s sleeping room.Indexing of the W. W. Campbell File has not been completed. Contact Christine Bunting, Head of Special Collections, for card file references to years after 1932.	Special Collections	M2	L	
Campbell, William Wallace	Campbell, William Wallace, 1862-1938. Director of Lick Observatory, 1901-1930. President, University of California, 1923-1930.	1892	See Portrait File. See Clippings File. See Biographies File. See Holden, Edward S. Mar. 8 ff. See Keeler, James E.: Apr. 5 ff. See all eclipse boxes and files. See Chile Station file; Notes on the Directors. See Mills, D. O.; also, Mills Fund. See Carnegie Institution. See Campbell Personal File. See Current Correspondence file under Campbell, for copies of Elizabeth Campbell s Sept. 2, 1906, letter to Mrs. Curtis regarding San Francisco earthquake. See Kenneth Campbell s oral interview, Life on Mt. Hamilton, 1899-1913. See C.D. Shane autobiography, chapter 5 - Personalities. See Holden Master File, 1889 ff. (Copybook of letters, Holden to Campbell, v.10-60.) See Campbell Card File: Letters to Others. (Copybooks, v.60, Aug. 1897, ff.) See Lick Observatory, Buildings and Grounds. See Lick Observatory, Automobiles. See Lick Observatory, Personnel, 1901-1930. See Lick Observatory, Publications.	.5 letters. Published Writing of W. W. Campbell. 7 telegrams. Various memos. Indexing of the W. W. Campbell File has not been completed. Contact Christine Bunting, Head of Special Collections, for card file references to years after 1932.	Special Collections	M2	L	

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Campbell, William Wallace	Campbell, William Wallace, 1862-1938. Director of Lick Observatory, 1901-1930. President, University of California, 1923-1930.	1893	See Portrait File. See Clippings File. See Biographies File..See all eclipse boxes and files.See Chile Station file; Notes on the Directors. See Mills, D. O.; also, Mills Fund. See Carnegie Institution. See Campbell Personal File. See Current Correspondence file under Campbell, for copies of Elizabeth Campbell s Sept. 2, 1906, letter to Mrs. Curtis regarding San Francisco earthquake. See Kenneth Campbell s oral interview, Life on Mt. Hamilton, 1899-1913. See C.D. Shane autobiography, chapter 5 - Personalities. See Holden Master File, 1889 ff. (Copybook of letters, Holden to Campbell, v.10-60.) See Campbell Card File: Letters to Others. (Copybooks, v.60, Aug. 1897, ff.) See Lick Observatory, Buildings and Grounds. See Lick Observatory, Automobiles. See Lick Observatory, Personnel, 1901-1930. See Lick Observatory, Publications.	.1 letter.2 WWC notes written by Elizabeth Campbell.Variuos memos.Indexing of the W. W. Campbell File has not been completed. Contact Christine Bunting, Head of Special Collections, for card file references to years after 1932. See Portrait File.The W. W. Campbell File has not been completed. Contact Christine Bunting, Head of Special Collections for card file references to years after 1932.See Portrait File.	Special Collections	M2	L	
Campbell, William Wallace	Campbell, William Wallace, 1862-1938. Director of Lick Observatory, 1901-1930. President, University of California, 1923-1930.	1894	See Portrait File. See Clippings File. See Biographies File. See Hale, George E.: Voluminous correspondence, 1894 ff.Keeler, James E.: Jan. 20 ff.See all eclipse boxes and files.See Chile Station file; Notes on the Directors. See Mills, D. O.; also, Mills Fund. See Carnegie Institution. See Campbell Personal File. See Current Correspondence file under Campbell, for copies of Elizabeth Campbell s Sept. 2, 1906, letter to Mrs. Curtis regarding San Francisco earthquake. See Kenneth Campbell s oral interview, Life on Mt. Hamilton, 1899-1913. See C.D. Shane autobiography, chapter 5 - Personalities. See Holden Master File, 1889 ff. (Copybook of letters, Holden to Campbell, v.10-60.) See Campbell Card File: Letters to Others. (Copybooks, v.60, Aug. 1897, ff.) See Lick Observatory, Buildings and Grounds. See Lick Observatory, Automobiles. See Lick Observatory, Personnel, 1901-1930. See Lick Observatory, Publications.	1 letter.1 telegram.Variuos memos.Indexing of the W. W. Campbell File has not been completed. Contact Christine Bunting, Head of Special Collections, for card file references to years after 1932. See Portrait File.	Special Collections	M2	L	
Brenner, Leo (Spiridion Gopcevic)	Brenner, Leo (Pseudonym for Spiridion Gopcevic), 1855-[1936]. Manora Observatory, Lussinpiccolo.	1894 (Use SORT for out-of sequence records).		2 letters.	Special Collections	L		
Brenner, Leo (Spiridion Gopcevic)	Brenner, Leo (Pseudonym for Spiridion Gopcevic), 1855-[1936]. Manora Observatory, Lussinpiccolo.	1895	See Holden Master File.	1 card.	Special Collections	L		
Brenner, Leo (Spiridion Gopcevic)	Brenner, Leo (Pseudonym for Spiridion Gopcevic), 1855-[1936]. Manora Observatory, Lussinpiccolo.	1899		1 card.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Brenner, Leo (Spiridion Gopcevic)	Brenner, Leo (Pseudonym for Spiridion Gopcevic), 1855-[1936]. Manora Observatory, Lussinpiccolo.	1900	See Copybook 66, p. 643, Jan. 11, 1900: Keeler letter.	1 card.	Special Collections	L		
Brenner, Leo (Spiridion Gopcevic)	Brenner, Leo (Pseudonym for Spiridion Gopcevic), 1855-[1936]. Manora Observatory, Lussinpiccolo.	1902		1 letter.	Special Collections	L		
Brenner, Leo (Spiridion Gopcevic)	Brenner, Leo (Pseudonym for Spiridion Gopcevic), 1855-[1936]. Manora Observatory, Lussinpiccolo.	1903		1 card.	Special Collections	L		
Brenner, Leo (Spiridion Gopcevic)	Brenner, Leo (Pseudonym for Spiridion Gopcevic), 1855-[1936]. Manora Observatory, Lussinpiccolo.	1905	See Keeler, Cora, Apr.3-21, 1905.		Special Collections	L		
Brenner, Leo (Spiridion Gopcevic)	Brenner, Leo (Pseudonym for Spiridion Gopcevic), 1855-[1936]. Manora Observatory, Lussinpiccolo.	1978		Photocopy of Astronomical Scrapbook; the Curious Career of Leo Brenner, SKY and TELESCOPE, Dec.1978.	Special Collections	L		
Brenner, Leo (Spiridion Gopcevic)	Brenner, Leo (Pseudonym for Spiridion Gopcevic), 1855-[1936]. Manora Observatory, Lussinpiccolo.	1973-1975	See Haupt, Hermann in Current Correspondence File.	A note has been added to this file regarding Keeler's alleged letter praising Gopcevic and its authenticity; doubted by the Shanes and as doubted in the Cora Keeler/W. W.	Special Collections	L		
Campbell, William Wallace	Campbell, William Wallace, 1862-1938. Director of Lick Observatory, 1901-1930. President, University of California, 1923-1930.	1895	See Portrait File. See Clippings File. See Biographies File. See all eclipse boxes and files. See Chile Station file; Notes on the Directors. See Mills, D. O.; also, Mills Fund. See Carnegie Institution. See Campbell Personal File. See Current Correspondence file under Campbell, for copies of Elizabeth Campbell's Sept. 2, 1906, letter to Mrs. Curtis regarding San Francisco earthquake. See Kenneth Campbell's oral interview, Life on Mt. Hamilton, 1899-1913. See C.D. Shane autobiography, chapter 5 - Personalities. See Holden Master File, 1889 ff. (Copybook of letters, Holden to Campbell, v.10-60.) See Campbell Card File: Letters to Others. (Copybooks, v.60, Aug. 1897, ff.) See Lick Observatory, Buildings and Grounds. See Lick Observatory, Automobiles. See Lick Observatory, Personnel, 1901-1930. See Lick Observatory, Publications.	.6 letters.3 telegrams.Various memos.Indexing of the W. W. Campbell File has not been completed. Contact Christine Bunting, Head of Special Collections, for card file references to years after 1932. See Portrait File.The W. W. Campbell File has not been completed. Contact Christine Bunting, Head of Special Collections for card file references to years after 1932. See Portrait File.	Special Collections	M2	L	

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Campbell, William Wallace	Campbell, William Wallace, 1862-1938. Director of Lick Observatory, 1901-1930. President, University of California, 1923-1930.	1896	See Portrait File. See Clippings File. See Biographies File. See all eclipse boxes and files.see Chile Station file; Notes on the Directors. See Mills, D. O.; also, Mills Fund. See Carnegie Institution. See Campbell Personal File. See Current Correspondence file under Campbell, for copies of Elizabeth Campbell s Sept. 2, 1906, letter to Mrs. Curtis regarding San Francisco earthquake. See Kenneth Campbell s oral interview, Life on Mt. Hamilton, 1899-1913. See C.D. Shane autobiography, chapter 5 - Personalities. See Holden Master File, 1889 ff. (Copybook of letters, Holden to Campbell, v.10-60.) See Campbell Card File: Letters to Others. (Copybooks, v.60, Aug. 1897, ff.) See Lick Observatory, Buildings and Grounds. See Lick Observatory, Automobiles. See Lick Observatory, Personnel, 1901-1930. See Lick Observatory, Publications.	.3 letters.Correspondence regarding atmosphere of Mars. Examination of Reservoirs. Memorandum, correspondence regarding contamination of water supply and controversey with Holden, Sept. 6-Oct. 31.Various memos.Indexing of the W. W. Campbell File has not been completed. Contact Christine Bunting, Head of Special Collections, for card file references to years after 1932. See Portrait File.The W. W. Campbell File has not been completed. Contact Christine Bunting, Head of Special Collections for card file references to years after 1932.See Portrait File.	Special Collections	M2	L	
Campbell, William Wallace	Campbell, William Wallace, 1862-1938. Director of Lick Observatory, 1901-1930. President, University of California, 1923-1930.	1897	See Portrait File. See Clippings File. See Biographies File. See Tucker, Richard H.: Apr.18.See Kellogg, Martin.See India Eclipse Box. See all eclipse boxes and files.see Chile Station file; Notes on the Directors. See Mills, D. O.; also, Mills Fund. See Carnegie Institution. See Campbell Personal File. See Current Correspondence file under Campbell, for copies of Elizabeth Campbell s Sept. 2, 1906, letter to Mrs. Curtis regarding San Francisco earthquake. See Kenneth Campbell s oral interview, Life on Mt. Hamilton, 1899-1913. See C.D. Shane autobiography, chapter 5 - Personalities. See Holden Master File, 1889 ff. (Copybook of letters, Holden to Campbell, v.10-60.) See Campbell Card File: Letters to Others. (Copybooks, v.60, Aug. 1897, ff.) See Lick Observatory, Buildings and Grounds. See Lick Observatory, Automobiles. See Lick Observatory, Personnel, 1901-1930. See Lick Observatory, Publications.	.5 letters.Water supply for fire protection, Jan. 30.Continuation of water contamination, Aug. 10. The Water Question. Various memos.Eclipse expedition to India, Feb. 4, Aug. 5, 7.Indexing of the W. W. Campbell File has not been completed. Contact Christine Bunting, Head of Special Collections, for card file references to years after 1932. See Portrait File.	Special Collections	M2	L	

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Campbell, William Wallace	Campbell, William Wallace, 1862-1938. Director of Lick Observatory, 1901-1930. President, University of California, 1923-1930.	1898	See Portrait File. See Clipping sFile. See Biographies File. See Tucker, R. H.: Apr. 18. See all eclipse boxes and files. See Chile Station file; Notes on the Directors. See Mills, D. O.; also, Mills Fund. See Carnegie Institution. See Campbell Personal File. See Current Correspondence file under Campbell, for copies of Elizabeth Campbell s Sept. 2, 1906, letter to Mrs. Curtis regarding San Francisco earthquake. See Kenneth Campbell s oral interview, Life on Mt. Hamilton, 1899-1913. See C.D. Shane autobiography, chapter 5 - Personalities. See Holden Master File, 1889 ff. (Copybook of letters, Holden to Campbell, v.10-60.) See Campbell Card File: Letters to Others. (Copybooks, v.60, Aug. 1897, ff.) See Lick Observatory, Buildings and Grounds. See Lick Observatory, Automobiles. See Lick Observatory, Personnel, 1901-1930. See Lick Observatory, Publications.	.Indexing of the W. W. Campbell File has not been completed. Contact Christine Bunting, Head of Special Collections, for card file references to years after 1932. See Portrait File.	Special Collections	M2	L	
Campbell, William Wallace	Campbell, William Wallace, 1862-1938. Director of Lick Observatory, 1901-1930. President, University of California, 1923-1930.	1899	See Portrait File. See Clippings File. See Biographies File. See Kellogg, Martin. See all eclipse boxes and files. See Chile Station file; Notes on the Directors. See Mills, D. O.; also, Mills Fund. See Carnegie Institution. See Campbell Personal File. See Current Correspondence file under Campbell, for copies of Elizabeth Campbell s Sept. 2, 1906, letter to Mrs. Curtis regarding San Francisco earthquake. See Kenneth Campbell s oral interview, Life on Mt. Hamilton, 1899-1913. See C.D. Shane autobiography, chapter 5 - Personalities. See Holden Master File, 1889 ff. (Copybook of letters, Holden to Campbell, v.10-60.) See Campbell Card File: Letters to Others. (Copybooks, v.60, Aug. 1897, ff.) See Lick Observatory, Buildings and Grounds. See Lick Observatory, Automobiles. See Lick Observatory, Personnel, 1901-1930. See Lick Observatory, Publications.	NEW YORK TIMES regarding observations of Polaris. Clipping, Professor Campbell s Discoveries. TelegramsIndexing of the W. W. Campbell File has not been completed. Contact Christine Bunting, Head of Special Collections, for card file references to years after 1932. See Portrait File. The W. W. Campbell File has not been completed. Contact Christine Bunting, Head of Special Collections, for card file references to years after 1932. See Portrait File.	Special Collections	M2	L	

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Campbell, William Wallace	Campbell, William Wallace, 1862-1938. Director of Lick Observatory, 1901-1930. President, University of California, 1923-1930.	1900	See Portrait File. See Clippings File. See Biographies File. See Tucker, Richard H.: Aug. 22. See Leuschner, Armin O.: 1900 ff. See all eclipse boxes and files. See Chile Station file; Notes on the Directors. See Mills, D. O.; also, Mills Fund. See Carnegie Institution. See Campbell Personal File. See Current Correspondence file under Campbell, for copies of Elizabeth Campbell s Sept. 2, 1906, letter to Mrs. Curtis regarding San Francisco earthquake. See Kenneth Campbell s oral interview, Life on Mt. Hamilton, 1899-1913. See C.D. Shane autobiography, chapter 5 - Personalities. See Holden Master File, 1889 ff. (Copybook of letters, Holden to Campbell, v.10-60.) See Campbell Card File: Letters to Others. (Copybooks, v.60, Aug. 1897, ff.) See Lick Observatory, Buildings and Grounds. See Lick Observatory, Automobiles. See Lick Observatory, Personnel, 1901-1930. See Lick Observatory, Publications.	.5 letters. Letters to D. O. Mills regarding establishment of a southern-hemisphere sky expedition. Appointment as Director as of 1/1/1901. Clipping, Professor Campbell Discovers Dark Suns. 2 telegrams (1 announces Keeler s death). Clipping, Professor Campbell Discovers Dark Suns . Indexing of the W. W. Campbell File has not been completed. Contact Christine Bunting, Head of Special Collections, for card file references to years after 1932. See Portrait File. The W. W. Campbell File has not been completed. Contact Christine Bunting, Head of Special Collections for card file references to years after 1932. See Portrait	Special Collections	M2	L	
Campbell, William Wallace	Campbell, William Wallace, 1862-1938. Director of Lick Observatory, 1901-1930. President, University of California, 1923-1930.	1903	See Portrait File. See Clippings File. See Biographies File. See Frost, Edwin B.: June 26. See all eclipse boxes and files. See Chile Station file; Notes on the Directors. See Mills, D. O.; also, Mills Fund. See Carnegie Institution. See Campbell Personal File. See Current Correspondence file under Campbell, for copies of Elizabeth Campbell s Sept. 2, 1906, letter to Mrs. Curtis regarding San Francisco earthquake. See Kenneth Campbell s oral interview, Life on Mt. Hamilton, 1899-1913. See C.D. Shane autobiography, chapter 5 - Personalities. See Holden Master File, 1889 ff. (Copybook of letters, Holden to Campbell, v.10-60.) See Campbell Card File: Letters to Others. (Copybooks, v.60, Aug. 1897, ff.) See Lick Observatory, Buildings and Grounds. See Lick Observatory, Automobiles. See Lick Observatory, Personnel, 1901-1930. See Lick Observatory, Publications.	Problems in Astrophysics-- A Review. (Review of Agnes Clerke s book.) Variable Star Questionnaire and correspondence (separate folder).. Indexing of the W. W. Campbell File has not been completed. Contact Christine Bunting, Head of Special Collections, for card file references to years after 1932. See Portrait File. The W. W. Campbell File has not been completed. Contact Christine Bunting, Head of Special Collections for card file references to years after 1932. See Portrait File.	Special Collections	M2	L	

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Campbell, William Wallace	Campbell, William Wallace, 1862-1938. Director of Lick Observatory, 1901-1930. President, University of California, 1923-1930.	1904	See Portrait File. See Clippings File. See Biographies File. See Mt. Hamilton Exploitation Co. See all eclipse boxes and files. See Chile Station file; Notes on the Directors. See Mills, D. O.; also, Mills Fund. See Carnegie Institution. See Campbell Personal File. See Current Correspondence file under Campbell, for copies of Elizabeth Campbell s Sept. 2, 1906, letter to Mrs. Curtis regarding San Francisco earthquake. See Kenneth Campbell s oral interview, Life on Mt. Hamilton, 1899-1913. See C.D. Shane autobiography, chapter 5 - Personalities. See Holden Master File, 1889 ff. (Copybook of letters, Holden to Campbell, v.10-60.) See Campbell Card File: Letters to Others. (Copybooks, v.60, Aug. 1897, ff.) See Lick Observatory, Buildings and Grounds. See Lick Observatory, Automobiles. See Lick Observatory, Personnel, 1901-1930. See Lick Observatory, Publications.	.8 letters.WWC/Boss/Hale continuing correspondence regarding Hussey s site location trips.Address: Dedication of the Students Observatory at UC Berkeley: Introductory Remarks, W. W. Campbell, Jan. 30, 1901.Assignments.Indexing of the W. W. Campbell File has not been completed. Contact Christine Bunting, Head of Special Collections, for card file references to years after 1932. See Portrait File.The W. W. Campbell File has not been completed. Contact Christine Bunting, Head of Special Collections for card file references to years after 1932. See Portrait File.	Special Collections	M2	L	
				many additions and cross-references. (Immediately behind Campbell, William Wallace cards.) See Portrait File. See Clippings File. See Biographies File. See Hobe, Adelaide, 1905 ff. See Calendar Reform, 1905 ff. See Mt. Hamilton Exploitation Company. See Spanish Eclipse Box. See all eclipse boxes and files. See Chile Station file; Notes on the Directors. See Mills, D. O.; also, Mills Fund. See Carnegie Institution. See Campbell Personal File. See Current Correspondence file under Campbell, for copies of Elizabeth Campbell s Sept. 2, 1906, letter to Mrs. Curtis regarding San Francisco earthquake. See Kenneth Campbell s oral interview, Life on Mt. Hamilton, 1899-1913. See C.D. Shane autobiography, chapter 5 - Personalities. See Holden Master File, 1889 ff. (Copybook of letters, Holden to Campbell, v.10-60.) See Campbell Card File: Letters to Others. (Copybooks, v.60, Aug. 1897, ff.) See Lick Observatory, Buildings and Grounds. See Lick Observatory, Automobiles. See Lick Observatory, Personnel, 1901-1930. See				
Campbell, William Wallace	Campbell, William Wallace, 1862-1938. Director of Lick Observatory, 1901-1930. President, University of California, 1923-1930.	1905	many additions and cross-references. (Immediately behind Campbell, William Wallace cards.) See Portrait File. See Clippings File. See Biographies File. See Hobe, Adelaide, 1905 ff. See Calendar Reform, 1905 ff. See Mt. Hamilton Exploitation Company. See Spanish Eclipse Box. See all eclipse boxes and files. See Chile Station file; Notes on the Directors. See Mills, D. O.; also, Mills Fund. See Carnegie Institution. See Campbell Personal File. See Current Correspondence file under Campbell, for copies of Elizabeth Campbell s Sept. 2, 1906, letter to Mrs. Curtis regarding San Francisco earthquake. See Kenneth Campbell s oral interview, Life on Mt. Hamilton, 1899-1913. See C.D. Shane autobiography, chapter 5 - Personalities. See Holden Master File, 1889 ff. (Copybook of letters, Holden to Campbell, v.10-60.) See Campbell Card File: Letters to Others. (Copybooks, v.60, Aug. 1897, ff.) See Lick Observatory, Buildings and Grounds. See Lick Observatory, Automobiles. See Lick Observatory, Personnel, 1901-1930. See	.21 letters.Campbell/President Wheeler letters, 1905 ff. Miss French to Campbell letters regarding the Spanish Eclipse expedition. Hundreds of letters, cards, telegrams, reports plus letters from Mrs. Campbell and others: 1905-1955.5 telegrams. Various memos. Indexing of the W. W. Campbell File has not been completed. Contact Christine Bunting, Head of Special Collections, for card file references to years after 1932. See Portrait File. The W. W. Campbell File has not been completed. Contact Christine Bunting, Head of Special Collections for card file references to years after 1932. See Portrait File.	Special Collections	M2	L	

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Campbell, William Wallace	Campbell, William Wallace, 1862-1938. Director of Lick Observatory, 1901-1930. President, University of California, 1923-1930.	1906	See also Lisa s 1905-19008 cards with many additions and cross-references. (Immediately behind Campbell, William Wallace cards.) See Portrait File. See Clippings File. See Biographies File. See Huggings: Jan. 12. See all eclipse boxes and files. See Chile Station file; Notes on the Directors. See Mills, D. O.; also, Mills Fund. See Carnegie Institution. See Campbell Personal File. See Current Correspondence file under Campbell, for copies of Elizabeth Campbell s Sept. 2, 1906, letter to Mrs. Curtis regarding San Francisco earthquake. See Kenneth Campbell s oral interview, Life on Mt. Hamilton, 1899-1913. See C.D. Shane autobiography, chapter 5 - Personalities. See Holden Master File, 1889 ff. (Copybook of letters, Holden to Campbell, v.10-60.) See Campbell Card File: Letters to Others. (Copybooks, v.60, Aug. 1897, ff.) See Lick Observatory, Buildings and Grounds. See Lick Observatory, Automobiles. See Lick Observatory, Personnel, 1901-1930. See Lick Observatory, Publications.	.30 letters. Earthquake damage, May 21-29. Campbell awarded RAS Gold Medal. Campbell awarded NAS Draper Medal. 2 telegrams. Various memos. Indexing of the W. W. Campbell File has not been completed. Contact Christine Bunting, Head of Special Collections, for card file references to years after 1932. See Portrait File.	Special Collections	M2	L	
Campbell, William Wallace	Campbell, William Wallace, 1862-1938. Director of Lick Observatory, 1901-1930. President, University of California, 1923-1930.	1907	See also Lisa s 1905-1908 cards with many additions and cross-references. (Immediately behind Campbell, William Wallace cards.) See Portrait File. See Clippings File. See Biographies File. See AAAS. See Flint Island Eclipse Box. See all eclipse boxes and files. See Chile Station file; Notes on the Directors. See Mills, D. O.; also, Mills Fund. See Carnegie Institution. See Campbell Personal File. See Current Correspondence file under Campbell, for copies of Elizabeth Campbell s Sept. 2, 1906, letter to Mrs. Curtis regarding San Francisco earthquake. See Kenneth Campbell s oral interview, Life on Mt. Hamilton, 1899-1913. See C.D. Shane autobiography, chapter 5 - Personalities. See Holden Master File, 1889 ff. (Copybook of letters, Holden to Campbell, v.10-60.) See Campbell Card File: Letters to Others. (Copybooks, v.60, Aug. 1897, ff.) See Lick Observatory, Buildings and Grounds. See Lick Observatory, Automobiles. See Lick Observatory, Personnel, 1901-1930. See Lick Observatory, Publications.	12 letters. 2 telegrams. Various memos and instructions. Indexing of the W. W. Campbell File has not been completed. Contact Christine Bunting, Head of Special Collections, for card file references to years after 1932. See Portrait File.	Special Collections	M2	L	

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Campbell, William Wallace	Campbell, William Wallace, 1862-1938. Director of Lick Observatory, 1901-1930. President, University of California, 1923-1930.	1908	See also Lisa s 1905-1908 cards with many additions and cross-references. (Immediately behind Campbell, William Wallace cards.) See Portrait File. See Clippings File. See Biographies File. See Perrine: July 10. See Lick Observatory Publications: Jan. 4-22. See all eclipse boxes and files. See Chile Station file; Notes on the Directors. See Mills, D. O.; also, Mills Fund. See Carnegie Institution. See Campbell Personal File. See Current Correspondence file under Campbell, for copies of Elizabeth Campbell s Sept. 2, 1906, letter to Mrs. Curtis regarding San Francisco earthquake. See Kenneth Campbell s oral interview, Life on Mt. Hamilton, 1899-1913. See C.D. Shane autobiography, chapter 5 - Personalities. See Holden Master File, 1889 ff. (Copybook of letters, Holden to Campbell, v.10-60.) See Campbell Card File: Letters to Others. (Copybooks, v.60, Aug. 1897, ff.) See Lick Observatory, Buildings and Grounds. See Lick Observatory, Automobiles. See Lick Observatory, Personnel, 1901-1930. See Lick Observatory, Publications.	28 letters.2 telegrams.Campbell appointed to NAS committee.Campbell appointed Silliman Lecturer.Preliminary plans for Mt. Whitney trip.Regarding Rockford College s new telescope.Regarding Thomas Cook and Son time tables.Exception to Crowley Launch and Tugboat fares.Controversy in CENTURY MAGAZINE regarding Lowell.Various memos, reports, itineraries.Indexing of the W. W. Campbell File has not been completed. Contact Christine Bunting, Head of Special Collections, for card file references to years after 1932. See Portrait File.	Special Collections	M2	L	
				.42 letters.2 telegrams.Correspondence regarding Mt. Whitney Expedition (Mars water vapor). Apr. 30, July 22, Nov. 4. Loan of eclipse lens.Expedition congratulations. Statement by Director W. W. Campbell of the Lick Observatory, regarding water vapor on Mars, ca. Aug.Letters to Richard H. Tucker at San Luis, Argentina. Report of Progress on the Radial Velocity Program of the Lick Observatory. Financial record for 1909-1920.Controversy in THE OUTLOOK regarding Lowell.1 lantern slide.Various memos, observations, etc.Indexing of the W. W. Campbell File				
Campbell, William Wallace	Campbell, William Wallace, 1862-1938. Director of Lick Observatory, 1901-1930. President, University of California, 1923-1930.	1909	See Portrait File. See Clippings File. See Biographies File. See all eclipse boxes and files. See Chile Station file; Notes on the Directors. See Mills, D. O.; also, Mills Fund. See Carnegie Institution. See Campbell Personal File. See Current Correspondence file under Campbell, for copies of Elizabeth Campbell s Sept. 2, 1906, letter to Mrs. Curtis regarding San Francisco earthquake. See Kenneth Campbell s oral interview, Life on Mt. Hamilton, 1899-1913. See C.D. Shane autobiography, chapter 5 - Personalities. See Holden Master File, 1889 ff. (Copybook of letters, Holden to Campbell, v.10-60.) See Campbell Card File: Letters to Others. (Copybooks, v.60, Aug. 1897, ff.) See Lick Observatory, Buildings and Grounds. See Lick Observatory, Automobiles. See Lick Observatory, Personnel, 1901-1930. See Lick Observatory, Publications.		Special Collections	M2	L	

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Campbell, William Wallace	Campbell, William Wallace, 1862-1938. Director of Lick Observatory, 1901-1930. President, University of California, 1923-1930.	1910	See Portraits File. See ClippingS File. See Biographies File. See Jones, H. C. See Aitken, Robert G. See Comets. See all eclipse boxes and files. See Chile Station file; Notes on the Directors. See Mills, D. O.; also, Mills Fund. See Carnegie Institution. See Campbell Personal File. See Current Correspondence file under Campbell, for copies of Elizabeth Campbell s Sept. 2, 1906, letter to Mrs. Curtis regarding San Francisco earthquake. See Kenneth Campbell s oral interview, Life on Mt. Hamilton, 1899-1913. See C.D. Shane autobiography, chapter 5 - Personalities. See Holden Master File, 1889 ff. (Copybook of letters, Holden to Campbell, v.10-60.) See Campbell Card File: Letters to Others. (Copybooks, v.60, Aug. 1897, ff.) See Lick Observatory, Buildings and Grounds. See Lick Observatory, Automobiles. See Lick Observatory, Personnel, 1901-1930. See Lick Observatory, Publications.	.35 letters.8 telegrams. Correspondence regarding water vapor on Mars. Letters to Richard H. Tucker. Report on Halley s Comet, Apr. 8. Campbell awarded Janssen Prize, June 8. Checks signed by W. W. Campbell. Death of John MacDonald, Jan. 7- Oct. 7. Regarding the Mt. Hamilton Stage, Nov. 2. Various memos, papers. Indexing of the W. W. Campbell File has not been completed. Contact Christine Bunting, Head of Special Collections, for card file references to years after 1932.	Special Collections	M2	L	
Campbell, William Wallace	Campbell, William Wallace, 1862-1938. Director of Lick Observatory, 1901-1930. President, University of California, 1923-1930.	1911	See Portrait File. See Clippings File. See Biographies File. See Crocker, W. H. See King, William F.: 1911 ff. See Grieg, Andrew. See Hobe, Adelaide: 1911 ff. See Lick Observatory Buildings: 1911 ff. See all eclipse boxes and files. See Chile Station file; Notes on the Directors. See Mills, D. O.; also, Mills Fund. See Carnegie Institution. See Campbell Personal File. See Current Correspondence file under Campbell, for copies of Elizabeth Campbell s Sept. 2, 1906, letter to Mrs. Curtis regarding San Francisco earthquake. See Kenneth Campbell s oral interview, Life on Mt. Hamilton, 1899-1913. See C.D. Shane autobiography, chapter 5 - Personalities. See Holden Master File, 1889 ff. (Copybook of letters, Holden to Campbell, v.10-60.) See Campbell Card File: Letters to Others. (Copybooks, v.60, Aug. 1897, ff.) See Lick Observatory, Buildings and Grounds. See Lick Observatory, Automobiles. See Lick Observatory, Personnel, 1901-1930. See Lick Observatory, Publications.	.20 letters.1 telegram. Appeal to Mrs. Phelps for endowment, June 8. Reply, Sept. 6. Appeal to a list of astronomers regarding future Mills Expedition. Responses, Dec. 28. Typhoid illness while abroad. Department needs of 1911-1912, Feb. 16. Various memos, etc.. Indexing of the W. W. Campbell File has not been completed. Contact Christine Bunting, Head of Special Collections, for card file references to years after 1932.	Special Collections	M2	L	

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Campbell, William Wallace	Campbell, William Wallace, 1862-1938. Director of Lick Observatory, 1901-1930. President, University of California, 1923-1930.	1912	See Portrait File. See Clippings File. See Biographies File. See Mills, D. O. See Lick Observatory. Water Supply. See all eclipse boxes and files. See Chile Station file; Notes on the Directors. See Mills, D. O.; also, Mills Fund. See Carnegie Institution. See Campbell Personal File. See Current Correspondence file under Campbell, for copies of Elizabeth Campbell's Sept. 2, 1906, letter to Mrs. Curtis regarding San Francisco earthquake. See Kenneth Campbell's oral interview, Life on Mt. Hamilton, 1899-1913. See C.D. Shane autobiography, chapter 5 - Personalities. See Holden Master File, 1889 ff. (Copybook of letters, Holden to Campbell, v.10-60.) See Campbell Card File: Letters to Others. (Copybooks, v.60, Aug. 1897, ff.) See Lick Observatory, Buildings and Grounds. See Lick Observatory, Automobiles. See Lick Observatory, Personnel, 1901-1930. See Lick Observatory, Publications.	.15 letters. Biennial Report of the Director of Lick Observatory. Period July 1, 1910-July 1, 1912 Abstract of Lectures in the Berkeley Astronomical Department, Apr 9 and 11 1912: Stellar Motions. Indexing of the W. W. Campbell File has not been completed. Contact Christine Bunting, Head of Special Collections, for card file references to years after 1932.	Special Collections	M2	L	
				38 letters. Campbell elected to National Academy of Sciences Telegram to President Wheeler, Apr. 24. I References for Wrok in the Line of Sight. Controversy with Hussey regarding the Double Star Survey, May 20. To the Boy Who Wishes to Become an Astronomer, Aug. 1, Sept. 15, Nov. 15. Campbell's list of choices of 12 foremost American scientists, Nov. 25. Various memos, expense accounts. Indexing of the W. W. Campbell File has not been completed. Contact Christine Bunting, Head of Special Collections, for card file references to years after 1932. See Portrait File. The W. W. Campbell File has not been completed.	Special Collections	M2	L	
Campbell, William Wallace	Campbell, William Wallace, 1862-1938. Director of Lick Observatory, 1901-1930. President, University of California, 1923-1930.	1913	See Portrait File. See Clippings File. See Biographies File. See Leuschner, A. O.: Oct. 21, 22, 18. See all eclipse boxes and files. See Chile Station file; Notes on the Directors. See Mills, D. O.; also, Mills Fund. See Carnegie Institution. See Campbell Personal File. See Current Correspondence file under Campbell, for copies of Elizabeth Campbell's Sept. 2, 1906, letter to Mrs. Curtis regarding San Francisco earthquake. See Kenneth Campbell's oral interview, Life on Mt. Hamilton, 1899-1913. See C.D. Shane autobiography, chapter 5 - Personalities. See Holden Master File, 1889 ff. (Copybook of letters, Holden to Campbell, v.10-60.) See Campbell Card File: Letters to Others. (Copybooks, v.60, Aug. 1897, ff.) See Lick Observatory, Buildings and Grounds. See Lick Observatory, Automobiles. See Lick Observatory, Personnel, 1901-1930. See Lick Observatory, Publications.		Special Collections	M2	L	

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Campbell, William Wallace	Campbell, William Wallace, 1862-1938. Director of Lick Observatory, 1901-1930. President, University of California, 1923-1930.	1914	See Portrait File. See Clippings File. See Biographies File. See Tucker, Richard H. See Manuscripts Drawer for A Brief History of Astronomy in California. See all 31 letters.3 eclipse boxes and files.see Chile Station file; Notes on the Directors. See Mills, D. O.; also, Mills Fund. See Carnegie Institution. See Campbell Personal File. See Current Correspondence file under Campbell, for copies of Elizabeth Campbell s Sept. 2, 1906, letter to Mrs. Curtis regarding San Francisco earthquake. See Kenneth Campbell s oral interview, Life on Mt. Hamilton, 1899-1913. See C.D. Shane autobiography, chapter 5 - Personalities. See Holden Master File, 1889 ff. (Copybook of letters, Holden to Campbell, v.10-60.) See Campbell Card File: Letters to Others. (Copybooks, v.60, Aug. 1897, ff.) See Lick Observatory, Buildings and Grounds. See Lick Observatory, Automobiles. See Lick Observatory, Personnel, 1901-1930. See Lick Observatory, Publications. \	telegrams.Discovery of 9th satellite of Jupiter by Nicholson, July 30.Description of variable stars, Jan.12. A Remarkable Thunder Storm, Feb. 2.Indexing of the W. W. Campbell File has not been completed. Contact Christine Bunting, Head of Special Collections, for card file references to years after 1932. See Portrait File.The W. W. Campbell File has not been completed. Contact Christine Bunting, Head of Special Collections for card file references to years after 1932. See Portrait File.	Special Collections	M2	L	
				telegram.Campbell elected to presidency of A.A.A.S.Campbell elected to Swedish Academy of Sciences, Apr. 8.Correspondence regarding 9th and 10th satellites of Jupiter, Apr. 21.Interest in longevity of life, May 24-June 17.Expression of anti-Teutonic sympathy, June 21. Comments on the Needs of the Lick Astronomical Department, Mar.11.1914-1915 correspondence regarding purchase of furniture. Reports of Work, June: Moore, Curtis, Tucker, Wright, Townley, Nicholson, Aitken, Paddock.Various memos. Indexing of the the W. W. Campbell File has not been completed. Contact Christine Bunting, Head of	Special Collections	M2	L	
Campbell, William Wallace	Campbell, William Wallace, 1862-1938. Director of Lick Observatory, 1901-1930. President, University of California, 1923-1930.	1915	See Portrait File. See Clipping File. See Biographies File. See AAAS. See Benjamin Marcus. See Nyren, Magnus. See Greig, Andrew. See Ottawa, the Observatory. See all eclipse boxes and files. see Chile Station file; Notes on the Directors. See Mills, D. O.; also, Mills Fund. See Carnegie Institution. See Campbell Personal File. See Current Correspondence file under Campbell, for copies of Elizabeth Campbell s Sept. 2, 1906, letter to Mrs. Curtis regarding San Francisco earthquake. See Kenneth Campbell s oral interview, Life on Mt. Hamilton, 1899-1913. See C.D. Shane autobiography, chapter 5 - Personalities. See Holden Master File, 1889 ff. (Copybook of letters, Holden to Campbell, v.10-60.) See Campbell Card File: Letters to Others. (Copybooks, v.60, Aug. 1897, See Lick Observatory, Buildings and Grounds. See Lick Observatory, Automobiles. See Lick Observatory, Personnel, 1901-1930. See Lick Observatory, Publications.					

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Campbell, William Wallace	Campbell, William Wallace, 1862-1938. Director of Lick Observatory, 1901-1930. President, University of California, 1923-1930.	1916	Biographies File. See Newcomb, Simon: Correspondence and draft of Campbell's biography of Newcomb, 1916-1918. See Archibald, Raymond C., regarding biography of Newcomb, 1916-1918. See Hasselberg, B. See Daylight Saving Time. See Comets. See all eclipse boxes and files. See Chile Station file; Notes on the Directors. See Mills, D. O.; also, Mills Fund. See Carnegie Institution. See Campbell Personal File. See Current Correspondence file under Campbell, for copies of Elizabeth Campbell's Sept. 2, 1906, letter to Mrs. Curtis regarding San Francisco earthquake. See Kenneth Campbell's oral interview, Life on Mt. Hamilton, 1899-1913. See C.D. Shane autobiography, chapter 5 - Personalities. See Holden Master File, 1889 ff. (Copybook of letters, Holden to Campbell, v.10-60.) See Campbell Card File: Letters to Others. (Copybooks, v.60, Aug. 1897, ff.) See Lick Observatory, Buildings and Grounds. See Lick Observatory, Automobiles. See Lick Observatory, Personnel, 1901-1930. See Lick Observatory, Publications.	letters. Campbell/Shearman/Thurston correspondence regarding a 10 reflecting telescope: 7/27, 8/18, 8/31, 10/10, 10/17, 12/18. Solicitation of financial help from Spreckels for Southern Station: 11/13. 11/17. Example of Campbell's patience: 11/15-16. Various Campbell letters address tobacco, postal rates, animal experimentation. Various memos and reports. Indexing of the W. W. Campbell File has not been completed. Contact Christine Bunting, Head of Special Collections, for card file references to years after 1932. See Portrait File. The W. W. Campbell File has not been completed. Contact Christine Bunting, Head of	Special Collections	M2	L	
Campbell, William Wallace	Campbell, William Wallace, 1862-1938. Director of Lick Observatory, 1901-1930. President, University of California, 1923-1930.	1917	See Portrait File. See Clipping File. See Biographies File. See Leuschner, A. O., Sept. 10. See Hasselberg, B. See Eldredge, Zoeth S. See all eclipse boxes and files. See Chile Station file; Notes on the Directors. See Mills, D. O.; also, Mills Fund. See Carnegie Institution. See Campbell Personal File. See Current Correspondence file under Campbell, for copies of Elizabeth Campbell's Sept. 2, 1906, letter to Mrs. Curtis regarding San Francisco earthquake. See Kenneth Campbell's oral interview, Life on Mt. Hamilton, 1899-1913. See C.D. Shane autobiography, chapter 5 - Personalities. See Holden Master File, 1889 ff. (Copybook of letters, Holden to Campbell, v.10-60.) See Campbell Card File: Letters to Others. (Copybooks, v.60, Aug. 1897, ff.) See Lick Observatory, Buildings and Grounds. See Lick Observatory, Automobiles. See Lick Observatory, Personnel, 1901-1930. See Lick Observatory, Publications.	International Cooperation in Science, Sept. 1917. Lists Campbell's anti-German sentiments (plunder of Chinese astronomical instruments, treaty violations, etc.) Indexing of the W. W. Campbell File has not been completed. Contact Christine Bunting, Head of Special Collections, for card file references to years after 1932. See Portrait File. The W. W. Campbell File has not been completed. Contact Christine Bunting, Head of Special Collections for card file references to years after 1932. See Portrait File.	Special Collections	M2	L	
Candy, Michael	Candy, Michael.	1958		2 letters.	Special Collections.	L		
Candy, Michael	Candy, Michael.	1959		2 letters.	Special Collections.	L		
Candy, Michael	Candy, Michael.	1967		1 letter.	Special Collections.	L		
Cannon, Annie Jump	Cannon, Annie Jump, 1863-1941. Harvard College Observatory.	1905	See Portrait File. See Draper, Anna: 1969 reprint. See Leuschner: July 10.	2 letters.	Special Collections	L		
Cannon, Annie Jump	Cannon, Annie Jump, 1863-1941. Harvard College Observatory.	1910	See Portrait File. See Draper, Anna: 1969 reprint.	3 letters.	Special Collections	L		
Cannon, Annie Jump	Cannon, Annie Jump, 1863-1941. Harvard College Observatory.	1911	See Portrait File. See Draper, Anna: 1969 reprint.	1 letter.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Cannon, Annie Jump	Cannon, Annie Jump, 1863-1941. Harvard College Observatory.	1913	See Portrait File.See Draper, Anna: 1969 reprint.	1 letter.	Special Collections	L		
Cannon, Annie Jump	Cannon, Annie Jump, 1863-1941. Harvard College Observatory.	1914	See Portrait File.See Draper, Anna: 1969 reprint.	1 letter.	Special Collections	L		
Cannon, Annie Jump	Cannon, Annie Jump, 1863-1941. Harvard College Observatory.	1917	See Portrait File.See Draper, Anna: 1969 reprint.	1 letter.	Special Collections	L		
Cannon, Annie Jump	Cannon, Annie Jump, 1863-1941. Harvard College Observatory.	1918	See Portrait File.See Draper, Anna: 1969 reprint.	2 letters.	Special Collections	L		
Cannon, Annie Jump	Cannon, Annie Jump, 1863-1941. Harvard College Observatory.	1919	See Portrait File.See Draper, Anna: 1969 reprint.	1 letter, regarding death of Pickering.	Special Collections	L		
Cannon, Annie Jump	Cannon, Annie Jump, 1863-1941. Harvard College Observatory.	1922	See Portrait File.See Draper, Anna: 1969 reprint.	2 letters.1 card.	Special Collections	L		
Cannon, Annie Jump	Cannon, Annie Jump, 1863-1941. Harvard College Observatory.	1923	See Portrait File.See Draper, Anna: 1969 reprint.	1 letter.	Special Collections	L		
Cannon, Annie Jump	Cannon, Annie Jump, 1863-1941. Harvard College Observatory.	1930	See Portrait File.See Draper, Anna: 1969 reprint.	1 letter.	Special Collections	L		
Cannon, Annie Jump	Cannon, Annie Jump, 1863-1941. Harvard College Observatory.	1931	See Portrait File.See Draper, Anna: 1969 reprint.	3 letters.Original poem. Biographical article and picture from the Wellesley alumnae magazine.	Special Collections	L		
Cannon, J. B.	Cannon, J. B. Dominion Observatory, Ottawa, Canada.	1910		1 letter.	Special Collections	L		
Cannon, J. B.	Cannon, J. B. Dominion Observatory, Ottawa, Canada.	1911		2 letters.	Special Collections	L		
Cannon, J. B.	Cannon, J. B. Dominion Observatory, Ottawa, Canada.	1914		4 letters.	Special Collections	L		
Cannon, J. B.	Cannon, J. B. Dominion Observatory, Ottawa, Canada.	1919		Copy of critical letter from Campbell.	Special Collections	L		
Carnegie Institution of Washington	Carnegie Institution of Washington.	1921 (1921 comes up as record #1. Used SORT to get it here.) 1902 is really	Earthquakes and Seismology.	2 letters.	Special Collections	L		
Carnegie Institution of Washington	Carnegie Institution of Washington	1931		18 letters.Correspondence with Aitken regarding printing of Double Star	Special Collections	L		
Carnegie Institution of Washington	Carnegie Institution of Washington	1932		11 letters.Publication of the Double Star Catalog. 2	Special Collections	L		
Carnegie Institution of Washington	Carnegie Institution of Washington	1933		9 letters.Publication of errata pamphlet for	Special Collections	L		
Carnegie Institution of Washington	Carnegie Institution of Washington	1934		9 letters.1 card.Publication of errata pamphlet for Double Star Catalog. List of recipients of Catalog. Correspondence between Merriam and Aitken regarding Ross lens camera funds, May 15-Nov. 5. Paper, Comments	Special Collections	L		
Carnegie Institution of Washington	Carnegie Institution of Washington	1935		5 letters.Duty-free shipment of glass discs.	Special Collections	L		
Carnegie Institution of Washington	Carnegie Institution of Washington	1936		1 letter.Annealing problems of glass discs.	Special Collections	L		
Carnegie Institution of Washington	Carnegie Institution of Washington	1941		2 letters.Moore s photographs of the moon.	Special Collections	L		
Carnegie, Andrew	Carnegie, Andrew, 1835-1919. Founder, U. S. Steel. Philanthropist.	1888 (Use SORT for out-of-sequence records.)	See Mathews Card File of copybook letters to others.	1 letter, to Leland Stanford praising Brashear and suggesting recompense for Brashear s financial loss in	Special Collections	L		
Carnegie, Andrew	Carnegie, Andrew, 1835-1919. Founder, U. S. Steel. Philanthropist.	1892	See Mathews Card File of copybook letters to others.See Holden Master File, 1892 ff.		Special Collections	L		
Carnegie, Andrew	Carnegie, Andrew, 1835-1919. Founder, U. S. Steel. Philanthropist.	1893	See Mathews Card File of copybook letters to others.See Holden Master File, 1892 ff.	3 letters.	Special Collections	L		

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Carnegie, Andrew	Carnegie, Andrew, 1835-1919. Founder, U. S. Steel. Philanthropist.	1902	See Mathews Card File of copybook letters to others. See Holden Master File, 1892 ff. See Hale, George E.: Sept. 8, 11, Oct. 8, Dec. 1.		Special Collections	L		
Carnegie, Andrew	Carnegie, Andrew, 1835-1919. Founder, U. S. Steel. Philanthropist.	1903	See Mathews Card File of copybook letters to others. See Holden Master File, 1892 ff. See Hale, George E.: Dec. 16.		Special Collections	L		
Carnegie, Andrew	Carnegie, Andrew, 1835-1919. Founder, U. S. Steel. Philanthropist.	1904	See Mathews Card File of copybook letters to others. See Holden Master File, 1892 ff. See Hale, George E.: Feb. 12, May 19.		Special Collections	L		
Carnegie, Andrew	Carnegie, Andrew, 1835-1919. Founder, U. S. Steel. Philanthropist.	1906	See Mathews Card File of copybook letters to others. See Holden Master File, 1892 ff.	19 letters. Copy of a Campbell letter soliciting funds for a fireproof library building. Receipt of funds. Letters regarding	Special Collections	L		
Carnegie, Andrew	Carnegie, Andrew, 1835-1919. Founder, U. S. Steel. Philanthropist.	1910	See Mathews Card File of copybook letters to others. See Holden Master File, 1892 ff.	1 letter. Copy of a Campbell letter soliciting funds for an A.A.S.	Special Collections	L		
Carnegie, Andrew	Carnegie, Andrew, 1835-1919. Founder, U. S. Steel. Philanthropist.	1912	See Mathews Card File of copybook letters to others. See Holden Master File, 1892 ff. See Boss, Benjamin: Jan. 27.		Special Collections	L		
Carnegie, Andrew	Carnegie, Andrew, 1835-1919. Founder, U. S. Steel. Philanthropist.	1915	See Mathews Card File of copybook letters to others. See Holden Master File, 1892 ff.	Invitation and program for Carnegie Institution of Technology celebration of Carnegie's 80th birthday.	Special Collections	L		
Carnegie Corporation of New York and Carnegie Foundation for the Advancement of Teaching	Carnegie Corporation of New York and Carnegie Foundation for the Advancement of Teaching.	1916		1 letter.	Special Collections	L		
Carnegie Corporation of New York and Carnegie Foundation for the Advancement of Teaching	Carnegie Corporation of New York and Carnegie Foundation for the Advancement of Teaching.	1919	See Hale, George E.: May 13. See Leuschner, A. O.: May 17.		Special Collections	L		
Carnegie Corporation of New York and Carnegie Foundation for the Advancement of Teaching	Carnegie Corporation of New York and Carnegie Foundation for the Advancement of Teaching.	1920	See Hale, George E.: Jan. 3.		Special Collections	L		
Carnegie Corporation of New York and Carnegie Foundation for the Advancement of Teaching	Carnegie Corporation of New York and Carnegie Foundation for the Advancement of Teaching.	1922		1 letter.	Special Collections	L		
Carnegie Corporation of New York and Carnegie Foundation for the Advancement of Teaching	Carnegie Corporation of New York and Carnegie Foundation for the Advancement of Teaching.	1923		3 letters.	Special Collections	L		
Carnegie Corporation of New York and Carnegie Foundation for the Advancement of Teaching	Carnegie Corporation of New York and Carnegie Foundation for the Advancement of Teaching.	1927		3 letters.	Special Collections	L		
Carnegie Corporation of New York and Carnegie Foundation for the Advancement of Teaching	Carnegie Corporation of New York and Carnegie Foundation for the Advancement of Teaching.	1931		3 letters. Correspondence with Campbell regarding 75-inch reflecting	Special Collections	L		
Carnegie Corporation of New York and Carnegie Foundation for the Advancement of Teaching	Carnegie Corporation of New York and Carnegie Foundation for the Advancement of Teaching.	1932		2 letters.	Special Collections	L		
Carnegie Corporation of New York and Carnegie Foundation for the Advancement of Teaching	Carnegie Corporation of New York and Carnegie Foundation for the Advancement of Teaching.	1933	See Hale, George E.: June 28.	2 letters. Copies of Aitken letters soliciting funds for Ross lens.	Special Collections	L		
Carnegie Corporation of New York and Carnegie Foundation for the Advancement of Teaching	Carnegie Corporation of New York and Carnegie Foundation for the Advancement of Teaching.	1934		2 letters. Correspondence regarding Ross lens. Carnegie grant of \$65,000	Special Collections	L		
Carnegie Corporation of New York and Carnegie Foundation for the Advancement of Teaching	Carnegie Corporation of New York and Carnegie Foundation for the Advancement of Teaching.	1935		2 letters. Correspondence regarding Ross lens.	Special Collections	L		

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Carnegie Corporation of New York and Carnegie Foundation for the Advancement of Teaching	Carnegie Corporation of New York and Carnegie Foundation for the Advancement of Teaching.	1936		2 letters. Correspondence regarding Ross lens (Carnegie Camera).	Special Collections	L		
Carnegie Corporation of New York and Carnegie Foundation for the Advancement of Teaching	Carnegie Corporation of New York and Carnegie Foundation for the Advancement of Teaching.	1940		1 letter.	Special Collections	L		
Carnegie Institution of Washington	Carnegie Institution of Washington.	1902	See Hale, George E.: Sept. 8-Dec. 9. See Campbell, W. W.: 1902-1905.	6 letters. \$4,000 grant to Lick Observatory.??? CARSO--see Special Mayall	Special Collections	L		
Carnegie Institution of Washington	Carnegie Institution of Washington.	1903	See Hale, George E.: Jan. 7-Nov. 20. See Campbell, W. W.: 1902-1905.	9 letters.	Special Collections	L		
Carnegie Institution of Washington	Carnegie Institution of Washington.	1904	See Hale, George E.: Feb. 12, May 19, Nov. 5, Dec. 21. See Campbell, W. W.: 1902-1905.	11 letters. Report on use of grant money.	Special Collections	L		
Carnegie Institution of Washington	Carnegie Institution of Washington.	1905	See Curtis, Heber D. See Campbell, W. W.: 1902-1905.	29 letters. Correspondence regarding grants (most letters signed by R. S. Woodward, President).	Special Collections	L		
Carnegie Institution of Washington	Carnegie Institution of Washington.	1906	See Newkirk, Burt L. See Hobe, Adelaide.	10 letters. Report on use of grant money.	Special Collections	L		
Carnegie Institution of Washington	Carnegie Institution of Washington.	1907	See Allen, Leah. See Lawson, Andrew. See Boss, Lewis: 1907 ff.	28 letters. Reports on use of grant money.	Special Collections	L		
Carnegie Institution of Washington	Carnegie Institution of Washington.	1908		20 letters. Correspondence regarding the Naval Observatory. Reports on use of grant money. Correspondence regarding estimated	Special Collections	L		
Carnegie Institution of Washington	Carnegie Institution of Washington.	1909		18 letters: Correspondence with Campbell regarding LaPlata and Cordoba Observatories. Correspondence regarding grant for Aitken's Double Star Survey of the Southern Sky; Mar. 30-Nov. 5. Correspondence regarding Perrine's manuscript, Determination of the Solar Parallax from Photographs of Eros, Aug. 13-	Special Collections	L		
Carnegie Institution of Washington	Carnegie Institution of Washington.	1910		16 letters. Correspondence regarding Perrine's book. Report on Barnard Medal.	Special Collections	L		
Carnegie Institution of Washington	Carnegie Institution of Washington.	1911		1 letter. Report on use of grant money.	Special Collections	L		
Carnegie Institution of Washington	Carnegie Institution of Washington.	1912		9 letters. Report on use of grant money. Correspondence requesting grant, and	Special Collections	L		
Carnegie Institution of Washington	Carnegie Institution of Washington.	1913		11 letters. 1 telegram. Selection of Chief of	Special Collections	L		
Carnegie Institution of Washington	Carnegie Institution of Washington.	1914		5 letters. Recommendations	Special Collections	L		
Carnegie Institution of Washington	Carnegie Institution of Washington.	1915		9 letters. Discussion of philosophy and requirements for Barnard Medal; recommendations	Special Collections	L		
Carnegie Institution of Washington	Carnegie Institution of Washington.	1916		8 letters.	Special Collections	L		
Carnegie Institution of Washington	Carnegie Institution of Washington.	1917		1 letter.	Special Collections	L		

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Carnegie Institution of Washington	Carnegie Institution of Washington.	1919		3 letters. Paper, Remarks on the Present Status and the Needs of Geophysics.	Special Collections	L		
				5 letters. Correspondence with Campbell regarding election of Simon Newcomb to Hall of Fame. Merits of Newcomb vs. George W. Hill.				
Carnegie Institution of Washington	Carnegie Institution of Washington.	1920		Correspondence in	Special Collections	L		
Carnegie Institution of Washington	Carnegie Institution of Washington.	1922		Seismology reports.	Special Collections	L		
Carnegie Institution of Washington	Carnegie Institution of Washington.	1923		2 letters.	Special Collections	L		
			See Chile station. See Special Chile Station File.					
Carnegie Institution of Washington	Carnegie Institution of Washington.	1924			Special Collections	L		
Carnegie Institution of Washington	Carnegie Institution of Washington.	1925		1 letter.	Special Collections	L		
Carnegie Institution of Washington	Carnegie Institution of Washington	1926		2 letters.	Special Collections	L		
Carnegie Institution of Washington	Carnegie Institution of Washington	1929		1 letter.	Special Collections	L		
Carnegie Institution of Washington	Carnegie Institution of Washington	1930		6 letters. Printing of Aitken's Double Star Catalog.	Special Collections	L		
Carnegie Museum	Carnegie Museum.	1927		3 letters.	Special Collections	L		
Carnegie Museum	Carnegie Museum.	1928		2 letters.	Special Collections	L		
Carnegie Museum	Carnegie Museum.	1934		1 letter.	Special Collections	L		
				6 letters. Application, appointment to Lick Fellowship. Attached to the front cover of the 1923-1950 file folder is an indexed list of gift memorabilia sent by Carpenter's son, Roger Carpenter. Materials include slides, pictures, a draft of Carpenter's Ph.D				
Carpenter, Edwin F.	Carpenter, Edwin F., 1898-1963. Lick Observatory Fellow, 1923-1925. Director, Steward Observatory, University of Arizona, Tucson, Arizona.	1923	See Portrait File. See Leuschner, A. O.		Special Collections	L		
Carpenter, Edwin F.	Carpenter, Edwin F., 1898-1963. Lick Observatory Fellow, 1923-1925. Director, Steward Observatory, University of Arizona, Tucson, Arizona.	1924	See Portrait File. See Burton, Hazel M. See Leuschner, A. O.: Mar. 15, 1924. See UC Graduate Division. See Fox, Philip. See Gaertner Scientific Corporation.	3 letters.	Special Collections	L		
				4 letters. 2 telegrams. Program of Carpenter's examination for Ph.D. thesis, May				
Carpenter, Edwin F.	Carpenter, Edwin F., 1898-1963. Lick Observatory Fellow, 1923-1925. Director, Steward Observatory, University of Arizona, Tucson, Arizona.	1925	See Portrait File. See Burton, Hazel B. See Douglas, A. E.: Feb. 28-Mar. 20. See Fox, Philip.	1. Draft of Ph.D. thesis, A Photometric Study of the Flash	Special Collections	L		
Carpenter, Edwin F.	Carpenter, Edwin F., 1898-1963. Lick Observatory Fellow, 1923-1925. Director, Steward Observatory, University of Arizona, Tucson, Arizona.	1926	See Portrait File.	3 letters. Correspondence regarding the publication of his thesis.	Special Collections	L		
Carpenter, Edwin F.	Carpenter, Edwin F., 1898-1963. Lick Observatory Fellow, 1923-1925. Director, Steward Observatory, University of Arizona, Tucson, Arizona.	1927	See Portrait File.	2 letters. Correspondence regarding the publication of his thesis.	Special Collections	L		
Carpenter, Edwin F.	Carpenter, Edwin F., 1898-1963. Lick Observatory Fellow, 1923-1925. Director, Steward Observatory, University of Arizona, Tucson, Arizona.	1929	See Portrait File.	5 letters.	Special Collections	L		

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Carpenter, Edwin F.	Carpenter, Edwin F., 1898-1963. Lick Observatory Fellow, 1923-1925. Director, Steward Observatory, University of Arizona, Tucson, Arizona.	1930	See Portrait File.	4 letters.	S[pecial Collections	L		
Carpenter, Edwin F.	Carpenter, Edwin F., 1898-1963. Lick Observatory Fellow, 1923-1925. Director, Steward Observatory, University of Arizona, Tucson, Arizona.	1931	See Portrait File. See Burton, Hazel B.	6 letters.	S[pecial Collections	L		
Carpenter, Edwin F.	Carpenter, Edwin F., 1898-1963. Lick Observatory Fellow, 1923-1925. Director, Steward Observatory, University of Arizona, Tucson, Arizona.	1932	See Portrait File.	1 letter.	S[pecial Collections	L		
Carpenter, Edwin F.	Carpenter, Edwin F., 1898-1963. Lick Observatory Fellow, 1923-1925. Director, Steward Observatory, University of Arizona, Tucson, Arizona.	1933	See Portrait File.	6 letters.	S[pecial Collections	L		
Carpenter, Edwin F.	Carpenter, Edwin F., 1898-1963. Lick Observatory Fellow, 1923-1925. Director, Steward Observatory, University of Arizona, Tucson, Arizona.	1934	See Portrait File.	2 letters from.	S[pecial Collections	L		
Carpenter, Edwin F.	Carpenter, Edwin F., 1898-1963. Lick Observatory Fellow, 1923-1925. Director, Steward Observatory, University of Arizona, Tucson, Arizona.	1936	See Portrait File.	2 letters.	S[pecial Collections	L		
Carpenter, Edwin F.	Carpenter, Edwin F., 1898-1963. Lick Observatory Fellow, 1923-1925. Director, Steward Observatory, University of Arizona, Tucson, Arizona.	(1939-1963)1939 - 1940 - 1941 - 1942 - 1943 - 1944 1945 - 1946 - 1947 - 1948 1949 - 1950 - 1951 - 1952 1953 - 1954 - 1955 - 1956	See Portrait File. See Mayall Special File, many letters.		S[pecial Collections	L		
Carpenter, Edwin F.	Carpenter, Edwin F., 1898-1963. Lick Observatory Fellow, 1923-1925. Director, Steward Observatory, University of Arizona, Tucson, Arizona.	1941	See Portrait File.	1 letter. Announcement of Steward Observatory Fellowship available.	S[pecial Collections	L		
Carpenter, Edwin F.	Carpenter, Edwin F., 1898-1963. Lick Observatory Fellow, 1923-1925. Director, Steward Observatory, University of Arizona, Tucson, Arizona.	1946	See Portrait File.	1 letter.	S[pecial Collections	L		
Carpenter, Edwin F.	Carpenter, Edwin F., 1898-1963. Lick Observatory Fellow, 1923-1925. Director, Steward Observatory, University of Arizona, Tucson, Arizona.	(1947-1959)1947 - 1948 - 1949 - 1950 - 1951 - 1952 1953 - 1954 - 1955 - 1956 1957 - 1958 - 1959.	See Portrait File. See Kron Special File, 2 letters.		S[pecial Collections	L		
Carpenter, Edwin F.	Carpenter, Edwin F., 1898-1963. Lick Observatory Fellow, 1923-1925. Director, Steward Observatory, University of Arizona, Tucson, Arizona.	1947	See Portrait File. See Wood, Frank B.	2 letters.	S[pecial Collections	L		
Carpenter, Edwin F.	Carpenter, Edwin F., 1898-1963. Lick Observatory Fellow, 1923-1925. Director, Steward Observatory, University of Arizona, Tucson, Arizona.	1948	See Portrait File. See Borovnikoff, N. T..	1 letter. Application to Office of Naval Research for grant regarding eclipsing binary stars.	S[pecial Collections	L		

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Carpenter, Edwin F.	Carpenter, Edwin F., 1898-1963. Lick Observatory Fellow, 1923-1925. Director, Steward Observatory, University of Arizona, Tucson, Arizona.	1950	See Portrait File.	3 letters.	Special Collections	L		
Carpenter, Edwin F.	Carpenter, Edwin F., 1898-1963. Lick Observatory Fellow, 1923-1925. Director, Steward Observatory, University of Arizona, Tucson, Arizona.	1952	See Portrait File.	1 lette.	Special Collections	L		
Carpenter, Edwin F.	Carpenter, Edwin F., 1898-1963. Lick Observatory Fellow, 1923-1925. Director, Steward Observatory, University of Arizona, Tucson, Arizona.	1954	See Portrait File. See Mayall Special File.	1 letter.Supernova survey proposal.	Special Collections	L		
Carpenter, Edwin F.	Carpenter, Edwin F., 1898-1963. Lick Observatory Fellow, 1923-1925. Director, Steward Observatory, University of Arizona, Tucson, Arizona.	1955	See Portrait File. See Kron Special File.	3 letters.Ssupernova survey proposal.	Special Collections	L		
Carpenter, Edwin F.	Carpenter, Edwin F., 1898-1963. Lick Observatory Fellow, 1923-1925. Director, Steward Observatory, University of Arizona, Tucson, Arizona.	(1956-1958)1956 - 1957 - 1958.	See Portrait File.	Several folders on the Supernova Search Program.	Special Collections	L		
Carpenter, Ford Ashman	Carpenter, Ford Ashman, 1868-1947. Meteorologist, U.S. Weather Bureau.	1909			Special Collections	L		
Carpenter, Ford Ashman	Carpenter, Ford Ashman, 1868-1947. Meteorologist, U.S. Weather Bureau.	1913		2 letters.	Special Collections	L		
Carpenter, Ford Ashman	Carpenter, Ford Ashman, 1868-1947. Meteorologist, U.S. Weather Bureau.	1916		6 letters.	Special Collections	L		
Carpenter, Ford Ashman	Carpenter, Ford Ashman, 1868-1947. Meteorologist, U.S. Weather Bureau.	1917		2 letters.Biographical material.	Special Collections	L		
Carpenter, Ford Ashman	Carpenter, Ford Ashman, 1868-1947. Meteorologist, U.S. Weather Bureau.	1919		3 letters.Confidential notes to Campbell regarding Weather Bureau.	Special Collections	L		
Carpenter, Ford Ashman	Carpenter, Ford Ashman, 1868-1947. Meteorologist, U.S. Weather Bureau.	1920		1 letter.	Special Collections	L		
Carpenter, Hazel Burton	Carpenter, Hazel Burton. (Mrs. Edwin F. Carpenter)		See Burton, Hazel M.See Carpenter, Edwin F.		Special Collections	L		
Cartwright, C. Hawley	Cartwright, C. Hawley Physicist, Massachusetts Institute of Technology.	1940		5 letters.Correspondence with Wright, Mayall, Kron regarding coating of	Special Collections	L		
Case School of Applied Science	Case School of Applied Science.	1905	See Howe, Charles S.		Special Collections	L		
Case School of Applied Science	Case School of Applied Science.	1908	See Howe, Charles S.		Special Collections	L		
Case School of Applied Science	Case School of Applied Science.	1920	See Howe, Charles S.		Special Collections	L		
Case School of Applied Science	Case School of Applied Science.	1921	See Howe, Charles S.		Special Collections	L		
Case School of Applied Science	Case School of Applied Science.	(1965-1968)1965 - 1966 - 1967 - 1968.	See Mayall File.	Case Institute of Technology - Visiting	Special Collections	L		
Casey, Thomas Lincoln	Casey, Thomas Lincoln. Lieutenant, U. S. Army.	n.d.	See Holden Master File.	These materials were all in an envelope marked T. Casey. IMPORTANT. From C.D. Shane??Handwritten description of Mars.	Special Collections	L		
Casey, Thomas Lincoln	Casey, Thomas Lincoln. Lieutenant, U. S. Army.	1873	See Holden Master File.	These materials were all in an envelope marked T. Casey. IMPORTANT. From C.D. Shane??Star Atlas, by	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Casey, Thomas Lincoln	Casey, Thomas Lincoln. Lieutenant, U. S. Army.	1880	See Holden Master File.	These materials were all in an envelope marked T. Casey. IMPORTANT. From C.D. Shane??Sept. 10 letter from E. S. Holden regarding a project to	Special Collections	L		
Casey, Thomas Lincoln	Casey, Thomas Lincoln. Lieutenant, U. S. Army.	1882	See Holden Master File.	These materials were all in an envelope marked T. Casey. IMPORTANT. From C.D. Shane??Mar. 8 letter from E. S. Holden, asking Casey to work Meridian Circle at Washbur Observatory.. Apr. 1 letter from W.W. Payne. Apr. 16, June 8, Aug. 14 letters from A. Krueger. May 20, Oct 2, Oct. 30 letters from Simon Newcomb, regarding Transit of Venus. Aug. 31 appointment from U.S. Secretary of State for	Special Collections	L		
Casey, Thomas Lincoln	Casey, Thomas Lincoln. Lieutenant, U. S. Army.	1883	See Holden Master File.	These materials were all in an envelope marked T. Casey. IMPORTANT. From C.D. Shane??Jan. 26, Feb. 14 letters from Simon	Special Collections	L		
Casey, Thomas Lincoln	Casey, Thomas Lincoln. Lieutenant, U. S. Army.	1884	See Holden Master File.	These materials were all in an envelope marked T. Casey. IMPORTANT. From C.D. Shane??Dec. 30 letter	Special Collections	L		
Casey, Thomas Lincoln	Casey, Thomas Lincoln. Lieutenant, U. S. Army.	n.d.	See Holden Master File.	These materials were all in an envelope marked T. Casey. IMPORTANT. From C.D. Shane??Memo from Mrs. Thomas L. Casey accompanying SMITH S ILLUSTRATED ASTRONOMY, 1850, which first interested Casey in	Special Collections	L		
Castor	Castor.	1905	See Double Stars, Feb. 23. (Abstract of Lick Observatory Bull. #70.)		Special Collections	L		
Casual Accounts of Lick Observatory	Casual Accounts of Lick Observatory.			Folders in metal file #3 in small office. Contain many popular articles about Lick Observatory. Some are listed in detail on cards in	Special Collections	L		
Catalina Island (Santa Catalina Island)	Catalina Island (Santa Catalina Island).	1962 (See SORT for out-of-sequence records.)	See THE GENEROUS MISER, Rosemary Lick, pp. 59-60. See CALIFORNIA S MISER PHILANTHROPIST, thesis by Edward C. Lahey, pp. 59-61, 69.	The Catalina Story, Alma Overholt, Catalina Island Museum Society (from Joe Calmes).	Special Collections	L		
Catalina Island (Santa Catalina Island)	Catalina Island (Santa Catalina Island)	1977	See THE GENEROUS MISER, Rosemary Lick, pp. 59-60. See CALIFORNIA S MISER PHILANTHROPIST, thesis by Edward C. Lahey, pp. 59-61, 69. See lists of memorabilia given by Rosemary Lick.	Mary Lea Shane correspondence with Charles E. Edge.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Catalina Island (Santa Catalina Island)	Catalina Island (Santa Catalina Island)	1985	See THE GENEROUDS MISER , Rosemary Lick, pp. 59-60. See CALIFORNIA S MISER PHILANTHROPIST, thesis by Edward C. Lahey, pp. 59-61, 69.	Correspondence with Santa Catalina Island Company.	Special Collections	L		
Catalina Island (Santa Catalina Island)	Catalina Island (Santa Catalina Island)	1987	See Thomas E. Fraser, July 13, telegram regarding sale. See Thomas E. Fraser, July 16, letter to Floyd. regarding sale. See Fraser Log, v.2, p. 88, July 15, regarding sale.		Special Collections	L		
Cattell, J. McKeen	Cattell, J. McKeen. Editor,SCIENCE and POPULAR ACIENCE MONTHLY/SCIENTIFIC MONTHLY. (Father of Ware Cattell.)	1894		1 letter.Reinstitution of publication of SCIENCE.	Special Collections	L		
Cattell, J. McKeen	Cattell, J. McKeen. Editor,SCIENCE and POPULAR ACIENCE MONTHLY/SCIENTIFIC MONTHLY. (Father of Ware Cattell.)	1895		5 letters.	Special Collections	L		
Cattell, J. McKeen	Cattell, J. McKeen. Editor,SCIENCE and POPULAR ACIENCE MONTHLY/SCIENTIFIC MONTHLY. (Father of Ware Cattell.)	1896		4 letters.	Special Collections	L		
Cattell, J. McKeen	Cattell, J. McKeen. Editor,SCIENCE and POPULAR ACIENCE MONTHLY/SCIENTIFIC MONTHLY. (Father of Ware Cattell.)	1897		3 letters.	Special Collections	L		
Cattell, J. McKeen	Cattell, J. McKeen. Editor,SCIENCE and POPULAR ACIENCE MONTHLY/SCIENTIFIC MONTHLY. (Father of Ware Cattell.)	1898		2 letters.	Special Collections	L		
Cattell, J. McKeen	Cattell, J. McKeen. Editor,SCIENCE and POPULAR ACIENCE MONTHLY/SCIENTIFIC MONTHLY. (Father of Ware Cattell.)	1899		1 letter.	Special Collections	L		
Cattell, J. McKeen	Cattell, J. McKeen. Editor,SCIENCE and POPULAR ACIENCE MONTHLY/SCIENTIFIC MONTHLY. (Father of Ware Cattell.)	1900		5 letters.Introduction of POPULAR SCIENCE MONTHLY.	Special Collections	L		
Cattell, J. McKeen	Cattell, J. McKeen. Editor,SCIENCE and POPULAR ACIENCE MONTHLY/SCIENTIFIC MONTHLY. (Father of Ware Cattell.)	1903		3 letters.First study regarding publication of a biographical dictionary of American Men of Science.	Special Collections	L		
Cattell, J. McKeen	Cattell, J. McKeen. Editor,SCIENCE and POPULAR ACIENCE MONTHLY/SCIENTIFIC MONTHLY. (Father of Ware Cattell.)	1904		6 letters.	Special Collections	L		
Cattell, J. McKeen	Cattell, J. McKeen. Editor,SCIENCE and POPULAR ACIENCE MONTHLY/SCIENTIFIC MONTHLY. (Father of Ware Cattell.)	1906	See Hale, George E.: May 22.	3 letters.Correspondence with Campbell regarding secretaryship of the Smithsonian Institution.	Special Collections	L		
Cattell, J. McKeen	Cattell, J. McKeen. Editor,SCIENCE and POPULAR ACIENCE MONTHLY/SCIENTIFIC MONTHLY. (Father of Ware Cattell.)	1908		2 letters.	Special Collections	L		
Cattell, J. McKeen	Cattell, J. McKeen. Editor,SCIENCE and POPULAR ACIENCE MONTHLY/SCIENTIFIC MONTHLY. (Father of Ware Cattell.)	1909		8 letters.	Special Collections	L		
Cattell, J. McKeen	Cattell, J. McKeen. Editor,SCIENCE and POPULAR ACIENCE MONTHLY/SCIENTIFIC MONTHLY. (Father of Ware Cattell.)	1910		2 letters.	Special Collections	L		

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Cattell, J. McKeen	Cattell, J. McKeen. Editor, SCIENCE and POPULAR ACIENCE MONTHLY/SCIENTIFIC MONTHLY. (Father of Ware Cattell.)	1911		3 letters.	Special Collections	L		
Cattell, J. McKeen	Cattell, J. McKeen. Editor, SCIENCE and POPULAR ACIENCE MONTHLY/SCIENTIFIC MONTHLY. (Father of Ware Cattell.)	1914		3 letters.	Special Collections	L		
Cattell, J. McKeen	Cattell, J. McKeen. Editor, SCIENCE and POPULAR ACIENCE MONTHLY/SCIENTIFIC MONTHLY. (Father of Ware Cattell.)	1915		13 letters.1 telegram.	Special Collections	L		
Cattell, J. McKeen	Cattell, J. McKeen. Editor, SCIENCE and POPULAR ACIENCE MONTHLY/SCIENTIFIC MONTHLY. (Father of Ware Cattell.)	1916		6 letters.	Special Collections	L		
Cattell, J. McKeen	Cattell, J. McKeen. Editor, SCIENCE and POPULAR ACIENCE MONTHLY/SCIENTIFIC MONTHLY. (Father of Ware Cattell.)	1917		10 letters.	Special Collections	L		
Cattell, J. McKeen	Cattell, J. McKeen. Editor, SCIENCE and POPULAR ACIENCE MONTHLY/SCIENTIFIC MONTHLY. (Father of Ware Cattell.)	1921		1 letter.	Special Collections	L		
Cattell, J. McKeen	Cattell, J. McKeen. Editor, SCIENCE and POPULAR ACIENCE MONTHLY/SCIENTIFIC MONTHLY. (Father of Ware Cattell.)	1924		2 letters.	Special Collections	L		
Cattell, J. McKeen	Cattell, J. McKeen. Editor, SCIENCE and POPULAR ACIENCE MONTHLY/SCIENTIFIC MONTHLY. (Father of Ware Cattell.)	1925		2 letters.	Special Collections	L		
Cattell, J. McKeen	Cattell, J. McKeen. Editor, SCIENCE and POPULAR ACIENCE MONTHLY/SCIENTIFIC MONTHLY. (Father of Ware Cattell.)	1926		2 letters.	Special Collections	L		
Cattell, J. McKeen	Cattell, J. McKeen. Editor, SCIENCE and POPULAR ACIENCE MONTHLY/SCIENTIFIC MONTHLY. (Father of Ware Cattell.)	1927		2 letters.	Special Collections	L		
Cattell, J. McKeen	Cattell, J. McKeen. Editor, SCIENCE and POPULAR ACIENCE MONTHLY/SCIENTIFIC MONTHLY. (Father of Ware Cattell.)	1928		2 letters.	Special Collections	L		
Cattell, J. McKeen	Cattell, J. McKeen. Editor, SCIENCE and POPULAR ACIENCE MONTHLY/SCIENTIFIC MONTHLY. (Father of Ware Cattell.)	1930		2 letters.	Special Collections	L		
Cattell, J. McKeen	Cattell, J. McKeen. Editor, SCIENCE and POPULAR ACIENCE MONTHLY/SCIENTIFIC MONTHLY. (Father of Ware Cattell.)	1931	See Cattell, Ware.	1 letter.	Special Collections	L		
Cattell, J. McKeen	Cattell, J. McKeen. Editor, SCIENCE and POPULAR ACIENCE MONTHLY/SCIENTIFIC MONTHLY. (Father of Ware Cattell.)	1932		5 letters.	Special Collections	L		
Cattell, J. McKeen	Cattell, J. McKeen. Editor, SCIENCE and POPULAR ACIENCE MONTHLY/SCIENTIFIC MONTHLY. (Father of Ware Cattell.)	1934		1 letter.	Special Collections	L		

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Cattell, J. McKeen	Cattell, J. McKeen. Editor, SCIENCE and POPULAR ACIENCE MONTHLY/SCIENTIFIC MONTHLY. (Father of Ware Cattell.)	1935	See Cattell, Ware.	1 telegram.	Special Collections	L		
Cattell, J. McKeen	Cattell, J. McKeen. Editor, SCIENCE and POPULAR ACIENCE MONTHLY/SCIENTIFIC MONTHLY. (Father of Ware Cattell.)	1936	See Cattell, Ware.		Special Collections	L		
Cattell, J. McKeen	Cattell, J. McKeen. Editor, SCIENCE and POPULAR ACIENCE MONTHLY/SCIENTIFIC MONTHLY. (Father of Ware Cattell.)	1939	See Cattell, Ware.		Special Collections	L		
Cattell, J. McKeen	Cattell, J. McKeen. Editor, SCIENCE and POPULAR ACIENCE MONTHLY/SCIENTIFIC MONTHLY. (Father of Ware Cattell.)	1942	See Cattell, Ware.		Special Collections	L		
Cattell, J. McKeen	Cattell, J. McKeen. Editor, SCIENCE and POPULAR ACIENCE MONTHLY/SCIENTIFIC MONTHLY. (Father of Ware Cattell.)	1943	See Cattell, Ware.		Special Collections	L		
Cattell, Ware	Cattell, Ware. Associate Editor, SCIENTIFIC MONTHLY. (Son of J. McKeen Cattell.)	1931		1 letter. 2 telegrams.	special Collecctions	L		
Cattell, Ware	Cattell, Ware. Associate Editor, SCIENTIFIC MONTHLY. (Son of J. McKeen Cattell.)	1935		2 letters.	special Collecctions	L		
Cattell, Ware	Cattell, Ware. Associate Editor, SCIENTIFIC MONTHLY. (Son of J. McKeen Cattell.)	1939		3 letters. Airplane crash at Lick Observatory. Air Plane Crash at the Lick	special Collecctions	L		
Cattell, Ware	Cattell, Ware. Associate Editor, SCIENTIFIC MONTHLY. (Son of J. McKeen Cattell.)	1942		2 letters.	special Collecctions	L		
Cattell, Ware	Cattell, Ware. Associate Editor, SCIENTIFIC MONTHLY. (Son of J. McKeen Cattell.)	1943		1 letter from Jaques Cattell.	special Collecctions	L		
Cecchini, Gino	Cecchini, Gino. Director, Observatory, Torin, Italy.	1950		1 letter.	Special Collections	L		
Cederstrand, S. G.	Cederstrand, S. G.	1915	See Miscellaneous C folder.	2 letters .	Special Coollections	L		
Cernuschi, Felix	Cernuschi, Felix . University, Montevideo, Uruguay.	1955	See Portrait File.	2 letters.	Special Collections	L		
CETI	CETI.	1905	See Double Stars, Feb. 14.		Special Collections	L		
Chamberlin, Thomas Crowder	Chamberlin, Thomas Crowder, 1843-1928. President, University of Wisconsin. Head, Geology Department, University of Chicago.	1885		3 letters, Replies to Holden regarding candidacy for presidency of University of Wisconsin.	Special Collections	L		
Chamberlin, Thomas Crowder	Chamberlin, Thomas Crowder, 1843-1928. President, University of Wisconsin. Head, Geology Department, University of Chicago.	1886		2 letters.	Special Collections	L		
Chamberlin, Thomas Crowder	Chamberlin, Thomas Crowder, 1843-1928. President, University of Wisconsin. Head, Geology Department, University of Chicago.	1890		1 letter.	Special Collections	L		
Chamberlin, Thomas Crowder	Chamberlin, Thomas Crowder, 1843-1928. President, University of Wisconsin. Head, Geology Department, University of Chicago.	1892		1 letter.	Special Collections	L		
Chamberlin, Thomas Crowder	Chamberlin, Thomas Crowder, 1843-1928. President, University of Wisconsin. Head, Geology Department, University of Chicago.	1897		1 letter.	Special Collections	L		

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Chamberlin, Thomas Crowder	Chamberlin, Thomas Crowder, 1843-1928. President, University of Wisconsin. Head, Geology Department, University of Chicago.	1900		2 letters.	Special Collections	L		
Chamberlin, Thomas Crowder	Chamberlin, Thomas Crowder, 1843-1928. President, University of Wisconsin. Head, Geology Department, University of Chicago.	1901		2 letters.	Special Collections	L		
Chamberlin, Thomas Crowder	Chamberlin, Thomas Crowder, 1843-1928. President, University of Wisconsin. Head, Geology Department, University of Chicago.	1907		1 letter.	Special Collections	L		
Chamberlin, Thomas Crowder	Chamberlin, Thomas Crowder, 1843-1928. President, University of Wisconsin. Head, Geology Department, University of Chicago.	1911		2 letters.	Special Collections	L		
Chamberlin, Thomas Crowder	Chamberlin, Thomas Crowder, 1843-1928. President, University of Wisconsin. Head, Geology Department, University of Chicago.	1914		2 letters.	Special Collections	L		
Chamberlin, Thomas Crowder	Chamberlin, Thomas Crowder, 1843-1928. President, University of Wisconsin. Head, Geology Department, University of Chicago.	1915		1 letter.	Special Collections	L		
Chamberlin, Thomas Crowder	Chamberlin, Thomas Crowder, 1843-1928. President, University of Wisconsin. Head, Geology Department, University of Chicago.	1919	See Hale, George E.: Oct. 4-Nov. 24.		Special Collections	L		
Chamberlin, Thomas Crowder	Chamberlin, Thomas Crowder, 1843-1928. President, University of Wisconsin. Head, Geology Department, University of Chicago.	1927		1 letter.	Special Collections	L		
Chance Brothers and Company, Limited	Chance Brothers and Company .Limited, Birmingham, England. Glass works.	1873	See Clark, Alvan: Dec. 16.		Special Collections	L		
Chance Brothers and Company, Limited	Chance Brothers and Company Limited, Birmingham, England. Glass works.	1876	See Floyd, Richard S.		Special Collections	L		
Chance Brothers and Company, Limited	Chance Brothers and Company Limited, Birmingham, England. Glass works.	1877	See Grubb, Howard: 2 letters (Lighthouse Works) enclosed in correspondence to Floyd regarding size of glass.		Special Collections	L		
Chance Brothers and Company, Limited	Chance Brothers and Company Limited, Birmingham, England. Glass works.	1885	See Clark, Alvan and Sons: Letter of Jan. 18 to Floyd regarding disc. Copy of Jan. 21 cost quotation letter from Chance Brothers.		Special Collections	L		
Chance Brothers and Company, Limited	Chance Brothers and Company Limited, Birmingham, England. Glass works.	1925	See Floyd: Jan. 10, Feb. 3, 1885. See Holden: Aug. 2.	2 letters.	Special Collections	L		
Chance Brothers and Company, Limited	Chance Brothers and Company Limited, Birmingham, England. Glass works.	1940		1 letter.	Special Collections	L		
Chance Brothers and Company, Limited	Chance Brothers and Company Limited, Birmingham, England. Glass works.	1955	See Ross, Frank E..	1 lette.	Special Collections	L		
Chance Brothers and Company, Limited	Chance Brothers and Company Limited, Birmingham, England. Glass works.	1956		6 letters.Glass for corrector lens 36 .	Special Collections	L		
Chandler, Seth Carlo	Chandler, Seth Carlo, 1846-191. American astronomer.	1882	See Portrait File.	3 letters.	Spdecial Collections	L		
Chandler, Seth Carlo	Chandler, Seth Carlo, 1846-191. American astronomer.	1883	See Portrait File.	2 Letters.	Spdecial Collections	L		

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Chandler, Seth Carlo	Chandler, Seth Carlo, 1846-191. American astronomer.	1888	See Portrait File.See Holden Master File, 1888 ff.	8 letters.	Spdecial Collections	L		
Chandler, Seth Carlo	Chandler, Seth Carlo, 1846-191. American astronomer.	1889	See Portrait File.See Holden Master File, 1888 ff.	6 letters.	Spdecial Collections	L		
Chandler, Seth Carlo	Chandler, Seth Carlo, 1846-191. American astronomer.	1890	See Portrait File.See Holden Master File, 1888 ff.	2 letters.	Spdecial Collections	L		
Chandler, Seth Carlo	Chandler, Seth Carlo, 1846-191. American astronomer.	1892	See Portrait File.See Holden Master File, 1888 ff/	1 letter.	Spdecial Collections	L		
Chandler, Seth Carlo	Chandler, Seth Carlo, 1846-191. American astronomer.	1893	See Portrait File.See Holden Master File, 1888 ff.See Gould, B. A.: Feb. 15.	1 letter.	Spdecial Collections	L		
Chandler, Seth Carlo	Chandler, Seth Carlo, 1846-191. American astronomer.	1894	See Portrait File.See Holden Master File, 1888 ff.see Holden: Apr. 24 (folder #22, reel #44)..	3 letters.1 telegram.1 card.	Spdecial Collections	L		
Chandler, Seth Carlo	Chandler, Seth Carlo, 1846-191. American astronomer.	1895	See Portrait File.See Holden Master File, 1888 ff.	1 letter.	Spdecial Collections	L		
Chandler, Seth Carlo	Chandler, Seth Carlo, 1846-191. American astronomer.	1896	See Portrait File.See Holden Master File, 1888 ff.	1 letter.	Spdecial Collections	L		
Chandler, Seth Carlo	Chandler, Seth Carlo, 1846-191. American astronomer.	1897	See Portrait File.See Holden Master File, 1888 ff.	5 letters.1 card.	Spdecial Collections	L		
Chandler, Seth Carlo	Chandler, Seth Carlo, 1846-191. American astronomer.	1900	See Portrait File.See Holden Master File, 1888 ff.	2 letters .	Spdecial Collections	L		
Chandler, Seth Carlo	Chandler, Seth Carlo, 1846-191. American astronomer.	1901	See Portrait File.See Holden Master File, 1888 ff.	2 letters.	Spdecial Collections	L		
Chandler, Seth Carlo	Chandler, Seth Carlo, 1846-191. American astronomer.	1902	See Portrait File.See Holden Master File, 1888 ff.	1 letter.	Spdecial Collections	L		
Chandrasekhar, Subrahmanyan	Chandrasekhar, Subrahmanyan, 1910- 1995. Astrophysicist, Yerkes Observatory.	1941 (Use SORT for out-of sequence files)	See Portrait File.See Clippings File.See Kuiper, Gerard.		Special Collections	L		
Chandrasekhar, Subrahmanyan	Chandrasekhar, Subrahmanyan, 1910- 1995. Astrophysicist, Yerkes Observatory.	1942	See Portrait File.See Clippings File.See Astrophysical Journal: University of Chicago Press letter of June 13.		Special Collections	L		
Chandrasekhar, Subrahmanyan	Chandrasekhar, Subrahmanyan, 1910- 1995. Astrophysicist, Yerkes Observatory.	1948 (1948-1954)1948 - 1949 - 1950 - 1951 - 1952 - 1953 1954)	See Portrait File.See Clippings File.See Herget, Paul: Dec. 27. See Hiltner, W. A..		Special Collections	L		
Chandrasekhar, Subrahmanyan	Chandrasekhar, Subrahmanyan, 1910- 1995. Astrophysicist, Yerkes Observatory.	1951	See Portrait File.See Clippings File.See Kron File: 5 letters.		Special Collections	L		
Chandrasekhar, Subrahmanyan	Chandrasekhar, Subrahmanyan, 1910- 1995. Astrophysicist, Yerkes Observatory.	1951	See Portrait File.See Clippings File.	1 letter.Recommendation for Donald E. Osterbrock.	Special Collections	L		
Chandrasekhar, Subrahmanyan	Chandrasekhar, Subrahmanyan, 1910- 1995. Astrophysicist, Yerkes Observatory.	1960	See Portrait File.See Clippings File.See Herbig, George H: See Fortune Magazine, May, 1960.		Special Collections	L		
Chandrasekhar, Subrahmanyan	Chandrasekhar, Subrahmanyan, 1910- 1995. Astrophysicist, Yerkes Observatory.	1952	See Portrait File.See Clippings File.	5 letters .	Special Collections	L		
Chandrasekhar, Subrahmanyan	Chandrasekhar, Subrahmanyan, 1910- 1995. Astrophysicist, Yerkes Observatory.	1953	See Portrait File.See Clippings File.See Astrophysical Journal file.	2 letters.	Special Collections	L		
Chandrasekhar, Subrahmanyan	Chandrasekhar, Subrahmanyan, 1910- 1995. Astrophysicist, Yerkes Observatory.	1954	See Portrait File.See Clippings File.See Astrophysical Journal file.	2 letters.	Special Collections	L		
Chandrasekhar, Subrahmanyan	Chandrasekhar, Subrahmanyan, 1910- 1995. Astrophysicist, Yerkes Observatory.	1955	See Portrait File.See Clippings File.See Burbidge File.See Astrophysical Journal File.	1 letter.	Special Collections	L		
Chandrasekhar, Subrahmanyan	Chandrasekhar, Subrahmanyan, 1910- 1995. Astrophysicist, Yerkes Observatory.	(1961-1969)1961 - 1962 - 1963 - 1964 - 1965 - 1966 1967 - 1968 - 1969.	See Portrait File.See Clippings File.See Mayall File.See Astrophysical Journal.		Special Collections	L		
Chang, Y. C.	Chang, Y. C. Chinese astronomer.	1929	See Portrait File.	1 letter.Proposed visit to Lick Observatory.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Chant, Clarence Augustus	Chant, Clarence Augustus, 1865-1956. Director, David Dunlap Observatory, University of Toronto. President, Royal Astronomical Society of Canada.	1905	See Portrait File.	.2 letters.	Special Collections.	L		
Chant, Clarence Augustus	Chant, Clarence Augustus, 1865-1956. Director, David Dunlap Observatory, University of Toronto. President, Royal Astronomical Society of Canada.	1906	See Portrait File.	6 letters.Appointment as summer special assistant at Lick Observatory.	Special Collections.	L		
Chant, Clarence Augustus	Chant, Clarence Augustus, 1865-1956. Director, David Dunlap Observatory, University of Toronto. President, Royal Astronomical Society of Canada.	1907	See Portrait File.	3 letters. Work at the Lick Observatory and Improvements in Its Equipment, reprint.	Special Collections.	L		
Chant, Clarence Augustus	Chant, Clarence Augustus, 1865-1956. Director, David Dunlap Observatory, University of Toronto. President, Royal Astronomical Society of Canada.	1908	See Portrait File.	6 letters.	Special Collections.	L		
Chant, Clarence Augustus	Chant, Clarence Augustus, 1865-1956. Director, David Dunlap Observatory, University of Toronto. President, Royal Astronomical Society of Canada.	1909	See Portrait File.	4 letters.Recommends Reynold Young.	Special Collections.	L		
Chant, Clarence Augustus	Chant, Clarence Augustus, 1865-1956. Director, David Dunlap Observatory, University of Toronto. President, Royal Astronomical Society of Canada.	1910	See Portrait File.	2 letters.	Special Collections.	L		
Chant, Clarence Augustus	Chant, Clarence Augustus, 1865-1956. Director, David Dunlap Observatory, University of Toronto. President, Royal Astronomical Society of Canada.	1911	See Portrait File.	4 letters by Chant. Recommends Ross Sheppard. 1 telegram.	Special Collections.	L		
Chant, Clarence Augustus	Chant, Clarence Augustus, 1865-1956. Director, David Dunlap Observatory, University of Toronto. President, Royal Astronomical Society of Canada.	1912	See Portrait File.	3 letters.	Special Collections.	L		
Chant, Clarence Augustus	Chant, Clarence Augustus, 1865-1956. Director, David Dunlap Observatory, University of Toronto. President, Royal Astronomical Society of Canada.	1914	See Portrait File.	4 letters.	Special Collections.	L		
Chant, Clarence Augustus	Chant, Clarence Augustus, 1865-1956. Director, David Dunlap Observatory, University of Toronto. President, Royal Astronomical Society of Canada.	1915	See Portrait File.	3 letters.	Special Collections.	L		
Chant, Clarence Augustus	Chant, Clarence Augustus, 1865-1956. Director, David Dunlap Observatory, University of Toronto. President, Royal Astronomical Society of Canada.	1916	See Portrait File.	2 letters.Describes his accomplishments and lists published papers.	Special Collections.	L		
Chant, Clarence Augustus	Chant, Clarence Augustus, 1865-1956. Director, David Dunlap Observatory, University of Toronto. President, Royal Astronomical Society of Canada.	1919	See Portrait File.	3 letters.Correspondence with Campbell regarding proposed Royal Astronomical Observatory in Canada.	Special Collections.	L		

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Chant, Clarence Augustus	Chant, Clarence Augustus, 1865-1956. Director, David Dunlap Observatory, University of Toronto. President, Royal Astronomical Society of Canada.	1920	See Portrait File.	3 letters. Correspondence with Campbell regarding 1922 Australia eclipse for testing Einstein theory. Newspaper article by	Special Collections.	L		
Chant, Clarence Augustus	Chant, Clarence Augustus, 1865-1956. Director, David Dunlap Observatory, University of Toronto. President, Royal Astronomical Society of Canada.	1921	See Portrait File.	1 letter. Correspondence with Campbell regarding Australia eclipse.	Special Collections.	L		
Chant, Clarence Augustus	Chant, Clarence Augustus, 1865-1956. Director, David Dunlap Observatory, University of Toronto. President, Royal Astronomical Society of Canada.	1922	See Portrait File.	5 letters. Recommends Joseph A. Pearce. 1 telegram.	Special Collections.	L		
Chant, Clarence Augustus	Chant, Clarence Augustus, 1865-1956. Director, David Dunlap Observatory, University of Toronto. President, Royal Astronomical Society of Canada.	1923	See Portrait File.	1 card.	Special Collections.	L		
Chant, Clarence Augustus	Chant, Clarence Augustus, 1865-1956. Director, David Dunlap Observatory, University of Toronto. President, Royal Astronomical Society of Canada.	1924	See Portrait File.	1 letter. Recommends Harold Balmer.	Special Collections.	L		
Chant, Clarence Augustus	Chant, Clarence Augustus, 1865-1956. Director, David Dunlap Observatory, University of Toronto. President, Royal Astronomical Society of Canada.	1925	See Portrait File.	1 letter.	Special Collections.	L		
Chant, Clarence Augustus	Chant, Clarence Augustus, 1865-1956. Director, David Dunlap Observatory, University of Toronto. President, Royal Astronomical Society of Canada.	1926	See Portrait File.	4 letters.	Special Collections.	L		
Chant, Clarence Augustus	Chant, Clarence Augustus, 1865-1956. Director, David Dunlap Observatory, University of Toronto. President, Royal Astronomical Society of Canada.	1927	See Portrait File.	4 letters.	Special Collections.	L		
Chant, Clarence Augustus	Chant, Clarence Augustus, 1865-1956. Director, David Dunlap Observatory, University of Toronto. President, Royal Astronomical Society of Canada.	1928	See Portrait File.	1 letter.	Special Collections.	L		
Chant, Clarence Augustus	Chant, Clarence Augustus, 1865-1956. Director, David Dunlap Observatory, University of Toronto. President, Royal Astronomical Society of Canada.	1929	See Portrait File.	2 letter.	Special Collections.	L		
Chant, Clarence Augustus	Chant, Clarence Augustus, 1865-1956. Director, David Dunlap Observatory, University of Toronto. President, Royal Astronomical Society of Canada.	1930	See Portrait File.	1 letter.	Special Collections.	L		
Chant, Clarence Augustus	Chant, Clarence Augustus, 1865-1956. Director, David Dunlap Observatory, University of Toronto. President, Royal Astronomical Society of Canada.	1931	See Portrait File.	1 letter.	Special Collections.	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Chant, Clarence Augustus	Chant, Clarence Augustus, 1865-1956. Director, David Dunlap Observatory, University of Toronto. President, Royal Astronomical Society of Canada.	1932	See Portrait File.	1 letter.	Special Collections.	L		
Chant, Clarence Augustus	Chant, Clarence Augustus, 1865-1956. Director, David Dunlap Observatory, University of Toronto. President, Royal Astronomical Society of Canada.	1933	See Portrait File.	3 letters.	Special Collections.	L		
Chant, Clarence Augustus	Chant, Clarence Augustus, 1865-1956. Director, David Dunlap Observatory, University of Toronto. President, Royal Astronomical Society of Canada.	1934	See Portrait File.	1 letter.	Special Collections.	L		
Chant, Clarence Augustus	Chant, Clarence Augustus, 1865-1956. Director, David Dunlap Observatory, University of Toronto. President, Royal Astronomical Society of Canada.	1939	See Portrait File.	2 letters.	Special Collections.	L		
Chant, Clarence Augustus	Chant, Clarence Augustus, 1865-1956. Director, David Dunlap Observatory, University of Toronto. President, Royal Astronomical Society of Canada.	1941	See Portrait File.	1 letter.	Special Collections.	L		
Chant, Clarence Augustus	Chant, Clarence Augustus, 1865-1956. Director, David Dunlap Observatory, University of Toronto. President, Royal Astronomical Society of Canada.	1943	See Portrait File.	1 letter. 1 card.	Special Collections.	L		
Chapman, Sydney	Chapman, Sydney.	1939		1 letter.Barometric tables and records.	Special Collections	L		
Chappell, James Frederick	Chappell, James Frederick, 1891-1964. Photographer, Lick Observatory.	1925 (Use SORT for our-of sequence records.)	See Portrait File. See Clippings File. See C. D. Shane autobiography, chapter 5 - Personalities. W. Shiloh Unruh had formerly lent us Mrs. Chappell s diaries; 1928-1955. These were returned to him personally on Jan. 17, 1996, by Dorothy Schaumberg.	2 letters.Appointed photographer in the Lick Observatory.Samples of Chappell s photography. 1 telegram.	Special Collections	L		
Chappell, James Frederick	Chappell, James Frederick, 1891-1964. Photographer, Lick Observatory.	1928	See Portrait File. See Clippings File. See Hirsch and Kaye.See C. D. Shane autobiography, chapter 5 - Personalities. W. Shiloh Unruh had formerly lent us Mrs. Chappell s diaries; 1928-1955. These were returned to him personally on Jan. 17, 1996, by Dorothy Schaumberg.		Special Collections	L		
Chappell, James Frederick	Chappell, James Frederick, 1891-1964. Photographer, Lick Observatory.	1934	See Portrait File. See Clippings File. See C. D. Shane autobiography, chapter 5 - Personalities. W. Shiloh Unruh had formerly lent us Mrs. Chappell s diaries; 1928-1955. These were returned to him personally on Jan. 17, 1996, by Dorothy Schaumberg.	1 letter..	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Chappell, James Frederick	Chappell, James Frederick, 1891-1964. Photographer, Lick Observatory.	1937	See Portrait File. See Clippings File. See C. D. Shane autobiography, chapter 5 - Personalities. W. Shiloh Unruh had formerly lent us Mrs. Chappell's diaries; 1928-1955. These were returned to him personally on Jan. 17, 1996, by Dorothy Schaumburg.	4 letters. Gifts of photos to UC President Sproul.	Special Collections	L		
Chappell, James Frederick	Chappell, James Frederick, 1891-1964. Photographer, Lick Observatory.	1941	See Portrait File. See Clippings File. See C. D. Shane autobiography, chapter 5 - Personalities. W. Shiloh Unruh had formerly lent us Mrs. Chappell's diaries; 1928-1955. These were returned to him personally on Jan. 17, 1996, by Dorothy Schaumburg..	1 letter.	Special Collections	L		
Chappell, James Frederick	Chappell, James Frederick, 1891-1964. Photographer, Lick Observatory.	1953	See Portrait File. See Clippings File. See C. D. Shane autobiography, chapter 5 - Personalities. W. Shiloh Unruh had formerly lent us Mrs. Chappell's diaries; 1928-1955. These were returned to him personally on Jan. 17, 1996, by Dorothy Schaumburg.	1 letter. Gift to the Lick Observatory.	Special Collections	L		
Chappell, James Frederick	Chappell, James Frederick, 1891-1964. Photographer, Lick Observatory.	(1955-1956)1955 - 1956.	See Portrait File. See Clippings File. See C. D. Shane autobiography, chapter 5 - Personalities. W. Shiloh Unruh had formerly lent us Mrs. Chappell's diaries; 1928-1955. These were returned to him personally on Jan. 17, 1996, by Dorothy Schaumburg.	20 letters. Correspondence regarding requested photos.	Special Collections	L		
Chappell, James Frederick	Chappell, James Frederick, 1891-1964. Photographer, Lick Observatory.	1945	See Portrait File. See Clippings File. See C. D. Shane autobiography, chapter 5 - Personalities. W. Shiloh Unruh had formerly lent us Mrs. Chappell's diaries; 1928-1955. These were returned to him personally on Jan. 17, 1996, by Dorothy Schaumburg.	1 letter. Eclipse expedition.	Special Collections	L		
Charlier, Carl Wilhelm Ludwig	Charlier, Carl Wilhelm Ludwig, 1862-1934. Astronomer, Lund Observatory, Sweden.	1889	See Portrait File. See Holden Master File, 1889 forward.		Special Collections	L		
Charlier, Carl Wilhelm Ludwig	Charlier, Carl Wilhelm Ludwig, 1862-1934. Astronomer, Lund Observatory, Sweden.	1891	See Portrait File. See Holden Master File, 1889 forward.	1 letter. 1 card.	Special Collections	L		
Charlier, Carl Wilhelm Ludwig	Charlier, Carl Wilhelm Ludwig, 1862-1934. Astronomer, Lund Observatory, Sweden.	1892	See Portrait File. See Holden Master File, 1889 forward.	1 letter.	Special Collections	L		
Charlier, Carl Wilhelm Ludwig	Charlier, Carl Wilhelm Ludwig, 1862-1934. Astronomer, Lund Observatory, Sweden.	1903	See Portrait File. See Holden Master File, 1889 forward.	Picture of Charlier.	Special Collections	L		
Charlier, Carl Wilhelm Ludwig	Charlier, Carl Wilhelm Ludwig, 1862-1934. Astronomer, Lund Observatory, Sweden.	1913	See Portrait File. See Holden Master File, 1889 forward.	1 letter.	Special Collections	L		
Charlier, Carl Wilhelm Ludwig	Charlier, Carl Wilhelm Ludwig, 1862-1934. Astronomer, Lund Observatory, Sweden.	1923	See Portrait File. See Holden Master File, 1889 forward.	Letter from Campbell to Aitken regarding Charlier's lectures and proposed 3 letters. Program of Charlier's Hitchcock Lectures. Paper, On the Rotation of Venus and Mercury. Announcement	Special Collections	L		
Charlier, Carl Wilhelm Ludwig	Charlier, Carl Wilhelm Ludwig, 1862-1934. Astronomer, Lund Observatory, Sweden.	1924	See Portrait File. See Holden Master File, 1889 forward. See Leuschner, A. O..		Special Collections	L		

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Charlier, Carl Wilhelm Ludwig	Charlier, Carl Wilhelm Ludwig, 1862-1934. Astronomer, Lund Observatory, Sweden.	1925	See Portrait File. See Holden Master File, 1889 forward. See Leuschner, A. O., Jan. 18.	1 letter.	Special Collections	L		
Charlier, Carl Wilhelm Ludwig	Charlier, Carl Wilhelm Ludwig, 1862-1934. Astronomer, Lund Observatory, Sweden.	1926	See Portrait File. See Holden Master File, 1889 forward.	3 letters.	Special Collections	L		
Charlier, Carl Wilhelm Ludwig	Charlier, Carl Wilhelm Ludwig, 1862-1934. Astronomer, Lund Observatory, Sweden.	1927	See Portrait File. See Holden Master File, 1889 forward.	1 lette.	Special Collections	L		
Charlier, Carl Wilhelm Ludwig	Charlier, Carl Wilhelm Ludwig, 1862-1934. Astronomer, Lund Observatory, Sweden.	1930	See Portrait File. See Holden Master File, 1889 forward.	1 letter.	Special Collections	L		
Charroppin, C. M.	Charroppin, C. M. Jesuit Priest. Astronomer, St. Louis University.	1889	See Portrait File. See Clippings File.	7 letters.	Special Collections	L		
Charroppin, C. M.	Charroppin, C. M. Jesuit Priest. Astronomer, St. Louis University.	1890	See Portrait File. See Clippings File. See Holden Master File.	6 letters.	Special Collections	L		
Charroppin, C. M.	Charroppin, C. M. Jesuit Priest. Astronomer, St. Louis University.	1891	See Portrait File. See Clippings File.	1 letter.	Special Collections	L		
Charroppin, C. M.	Charroppin, C. M. Jesuit Priest. Astronomer, St. Louis University.	1892	See Portrait File. See Clippings File.	1 card.	Special Collections	L		
Charroppin, C. M.	Charroppin, C. M. Jesuit Priest. Astronomer, St. Louis University.	1893	See Portrait File. See Clippings File.	1 letter.	Special Collections	L		
Charter Day (University of California)	Charter Day (University of California).	1937		List of names to receive invitations.	Special Collections	L		
Charter Day (University of California)	Charter Day (University of California)	1943		Plans for Charter Day on Mount Hamilton.	Special Collections.	L		
Chase Collection of A. E. F. Portraits	Chase Collection of A. E. F. Portraits. (American Expeditionary Forces)	1923		Campbell correspondence regarding paintings by Joseph Cummings Chase of sixty-eight generals and 41 junior officers and enlisted men to be hung in the National Museum, Washington, D. C.. Painted in the field during World	Special Collections	L		
Chase, S. H., Lumber Company	S. H. Chase, Lumber Company	(1905-1918)1905 - 1906 - 1907 - 1908 - 1909 - 1910 1911 - 1912 - 1913 - 1914		Orders and invoices.	Special Collections	L		
Chase, Fredrica Lincoln	Chase, Fredrica Lincoln, 1865-1933. Director, Yale University Observatory. Mrs. Joseph F. Moore.	1901		1 letter.	Special Collections	L		
Chase, Fredrica Lincoln	Chase, Fredrica Lincoln, 1865-1933. Director, Yale University Observatory. Mrs. Joseph F. Moore.	1902		2 letters.	Special Collections	L		
Chase, Fredrica Lincoln	Chase, Fredrica Lincoln, 1865-1933. Director, Yale University Observatory. Mrs. Joseph F. Moore.	1903 ?		1 letter.	Special Collections	L		
Chase, Fredrica Lincoln	Chase, Fredrica Lincoln, 1865-1933. Director, Yale University Observatory. Mrs. Joseph F. Moore.	1904		1 letter. Asking about job at Lick.	Special Collections	L		
Chase, Fredrica Lincoln	Chase, Fredrica Lincoln, 1865-1933. Director, Yale University Observatory. Mrs. Joseph F. Moore.	1905	See Furness, Caroline.	6 letters. AAccepts appointment to Lick Observatory as Carnegie	Special Collections	L		
Chauvenet, William	Chauvenet, William, 1820-1870. Mathematician. Chancellor, Washington University, St. Louis, Missouri.	1865	See Portrait File.	Photocopy of speeches at inaugural of Chauvenet as Chancellor of Washington University, St. Louis, Missoouri, June 17, 1863..Chauvenet s	Special Collections	L		
Cheney, May L.	Cheney, May L. Appointment Secretary, University of California.	1900		1 letter.	Special Collections	L		
Cheney, May L.	Cheney, May L. Appointment Secretary, University of California.	1901		1 letter.	Special Collections	L		

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Cheney, May L.	Cheney, May L. Appointment Secretary, University of California.	1902		3 letters.	Special Collections	L		
Cheney, May L.	Cheney, May L. Appointment Secretary, University of California.	1904		7 letters.Introduces Leslie Potwin and Margaret	Special Collections	L		
Cheney, May L.	Cheney, May L. Appointment Secretary, University of California.	1905		1 letter.	Special Collections	L		
Cheney, May L.	Cheney, May L. Appointment Secretary, University of California.	1907		1 letter.	Special Collections	L		
Cheney, May L.	Cheney, May L. Appointment Secretary, University of California.	1908		3 letters.	Special Collections	L		
Cheney, May L.	Cheney, May L. Appointment Secretary, University of California.	1909		2 letters.	Special Collections	L		
Cheney, May L.	Cheney, May L. Appointment Secretary, University of California.	1910		6 letters.	Special Collections	L		
Cheney, May L.	Cheney, May L. Appointment Secretary, University of California.	1912		1 letter.	Special Collections	L		
Cheney, May L.	Cheney, May L. Appointment Secretary, University of California.	1913		4 letters.	Special Collections	L		
Cheney, May L.	Cheney, May L. Appointment Secretary, University of California.	1914		6 letters.	Special Collections	L		
Cheney, May L.	Cheney, May L. Appointment Secretary, University of California.	1915		1 letter.	Special Collections	L		
Cheney, May L.	Cheney, May L. Appointment Secretary, University of California.	1917		3 letters.	Special Collections	L		
Cheney, May L.	Cheney, May L. Appointment Secretary, University of California.	1918		5 letters.	Special Collections	L		
Cheney, May L.	Cheney, May L. Appointment Secretary, University of California.	1923		7 letters.	Special Collections	L		
Cherrington, Ernest Hurst, Jr.	Cherrington, Ernest Hurst, Jr. Perkins Observatory, Ohio Wesleyan University.	1930	See Portrait File.	1 letter.	Special Collections	L		
Cherrington, Ernest Hurst, Jr.	Cherrington, Ernest Hurst, Jr. Perkins Observatory, Ohio Wesleyan University.	1931	See Portrait File.	2 letters.Applies for Lick Observatory fellowship. Biographical material.	Special Collections	L		
Cherrington, Ernest Hurst, Jr.	Cherrington, Ernest Hurst, Jr. Perkins Observatory, Ohio Wesleyan University.	1932	See Portrait File.See Leuschner, A. O.: Feb. 13-June 7.	4 letters.Receives teaching fellowship at the Students Observatory.	Special Collections	L		
Cherrington, Ernest Hurst, Jr.	Cherrington, Ernest Hurst, Jr. Perkins Observatory, Ohio Wesleyan University.	1933	See Portrait File.	7 letters.Receives Lick Observatory fellowship.	Special Collections	L		
Cherrington, Ernest Hurst, Jr.	Cherrington, Ernest Hurst, Jr. Perkins Observatory, Ohio Wesleyan University.	1934	See Portrait File.	4 letters.	Special Collections	L		
Cherrington, Ernest Hurst, Jr.	Cherrington, Ernest Hurst, Jr. Perkins Observatory, Ohio Wesleyan University.	1935	See Portrait File.See Morrison Fellowships, May 4.	7 letters.Application for Morrison Fellowship. Alternative Plans for Study.	Special Collections	L		
Cherrington, Ernest Hurst, Jr.	Cherrington, Ernest Hurst, Jr. Perkins Observatory, Ohio Wesleyan University.	1936	See Portrait File.	3 letters.	Special Collections	L		
Cherrington, Ernest Hurst, Jr.	Cherrington, Ernest Hurst, Jr. Perkins Observatory, Ohio Wesleyan University.	1939	See Portrait File.	4 letters.	Special Collections	L		
Cherrington, Ernest Hurst, Jr.	Cherrington, Ernest Hurst, Jr. Perkins Observatory, Ohio Wesleyan University.	1940	See Portrait File.	5 letters.	Special Collections	L		
Cherrington, Ernest Hurst, Jr.	Cherrington, Ernest Hurst, Jr. Perkins Observatory, Ohio Wesleyan University.	1941	See Portrait File.	4 letters.	Special Collections	L		
Cherrington, Ernest Hurst, Jr.	Cherrington, Ernest Hurst, Jr. Perkins Observatory, Ohio Wesleyan University.	1942	See Portrait File.	2 letters.Recommendation from Wright.	Special Collections	L		

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Cherrington, Ernest Hurst, Jr.	Cherrington, Ernest Hurst, Jr. Perkins Observatory, Ohio Wesleyan University.	1945	See Portrait File. See Mayall file - Miscellaneous C.	2 letters. Recommendations from Shane and Moore.	Special Collections	L		
Cherrington, Ernest Hurst, Jr.	Cherrington, Ernest Hurst, Jr. Perkins Observatory, Ohio Wesleyan University.	1946	See Portrait File.	2 letters by Cherrington.	Special Collections	L		
Cherrington, Ernest Hurst, Jr.	Cherrington, Ernest Hurst, Jr. Perkins Observatory, Ohio Wesleyan University.	1949		1 letter by Cherrington.	Special Collections	L		
Chicago Photogravure Company	Chicago Photogravure Company. Printers of book, art, commercial pictures.	1911	See Barnard, E. E.: June 6-July 11, Oct. 15-30.	(Printers of Barnard's Milky Way photographs.)	Special Collections	L		
Chicago Photogravure Company	Chicago Photogravure Company. Printers of book, art, commercial pictures.	1912	See Barnard, E. E.: Jan. 10-Nov. 14.		Special Collections	L		
Chicago Photogravure Company	Chicago Photogravure Company. Printers of book, art, commercial pictures.	1915		Regarding comet and corona prints.	Special Collections	L		
Chile Station, Santiago, Chile.	Chile Station, Santiago, Chile. (D. O. Mills Expedition.)	1900 (Use SORT for out-of-sequence records)	See Clippings File. See Mills, D. O.: Dec. 22, 1900 ff. See Special File, Chile Station, for history, arrangements, and correspondence (compiled by Beverly Hard).		Special Collections	L		
Chile Station, Santiago, Chile.	Chile Station, Santiago, Chile. (D. O. Mills Expedition.)	1901-1929	See Clippings File. See Mills, D. O.: Dec. 22, 1900 ff. See Special File, Chile Station, for history, arrangements, and correspondence (compiled by Beverly Hard).		Special Collections	L		
Chile Station, Santiago, Chile.	Chile Station, Santiago, Chile. (D. O. Mills Expedition.)	1902	See Clippings File. See Mills, D. O.: Dec. 22, 1900 ff. See Special File, Chile Station, for history, arrangements, and correspondence (compiled by Beverly Hard). See Boss, Lewis: Dec. 24. See Harron, Rickard, and McCone.		Special Collections	L		
Chile Station, Santiago, Chile.	Chile Station, Santiago, Chile. (D. O. Mills Expedition.)	1905	See Clippings File. See Mills, D. O.: Dec. 22, 1900 ff. See Special File, Chile Station, for history, arrangements, and correspondence (compiled by Beverly Hard).	Lick Observatory notice regarding contribution from D. O. Mills.	Special Collections	L		
Chile Station, Santiago, Chile.	Chile Station, Santiago, Chile. (D. O. Mills Expedition.)	1906	See Clippings File. See Mills, D. O.: Dec. 22, 1900 ff. See Special File, Chile Station, for history, arrangements, and correspondence (compiled by Beverly Hard).	Earthquake dispatches.	Special Collections	L		
Chile Station, Santiago, Chile.	Chile Station, Santiago, Chile. (D. O. Mills Expedition.)	1912	See Clippings File. See Mills, D. O.: Dec. 22, 1900 ff. See Special File, Chile Station, for history, arrangements, and correspondence (compiled by Beverly Hard). See Hale, George E.: Jan. 8, 15. See King, William F.: Jan. 15-23.		Special Collections	L		
Chile Station, Santiago, Chile.	Chile Station, Santiago, Chile. (D. O. Mills Expedition.)	1916	See Clippings File. See Mills, D. O.: Dec. 22, 1900 ff. See Special File, Chile Station, for history, arrangements, and correspondence (compiled by Beverly Hard). See Crocker, W. H.: 1916 ff.	Campbell correspondence with potential donors.	Special Collections	L		

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Chile Station, Santiago, Chile.	Chile Station, Santiago, Chile. (D. O. Mills Expedition.)	1917	See Clippings File. See Mills, D. O.: Dec. 22, 1900 ff. See Special File, Chile Station, for history, arrangements, and correspondence (compiled by Beverly Hard). See Hoffitt, James K.: 1917 ff.	Campbell correspondence with potential donors.	Special Collections	L		
Chile Station, Santiago, Chile.	Chile Station, Santiago, Chile. (D. O. Mills Expedition.)	1918	See Clippings File. See Mills, D. O.: Dec. 22, 1900 ff. See Special File, Chile Station, for history, arrangements, and correspondence (compiled by Beverly Hard).	Campbell correspondence with potential donors.	Special Collections	L		
Chile Station, Santiago, Chile.	Chile Station, Santiago, Chile. (D. O. Mills Expedition.)	1919	See Clippings File. See Mills, D. O.: Dec. 22, 1900 ff. See Special File, Chile Station, for history, arrangements, and correspondence (compiled by Beverly Hard).	Campbell correspondence with potential donors.	Special Collections	L		
Chile Station, Santiago, Chile.	Chile Station, Santiago, Chile. (D. O. Mills Expedition.)	1921	See Clippings File. See Mills, D. O.: Dec. 22, 1900 ff. See Special File, Chile Station, for history, arrangements, and correspondence (compiled by Beverly Hard).	Correspondence regarding dry plates.	Special Collections	L		
Chile Station, Santiago, Chile.	Chile Station, Santiago, Chile. (D. O. Mills Expedition.)	1922	See Clippings File. See Mills, D. O.: Dec. 22, 1900 ff. See Special File, Chile Station, for history, arrangements, and correspondence (compiled by Beverly Hard). See General Electric Co.: Jan. 21-Mar. 9.		Special Collections	L		
Chile Station, Santiago, Chile.	Chile Station, Santiago, Chile. (D. O. Mills Expedition.)	1923	See Clippings File. See Mills, D. O.: Dec. 22, 1900 ff. See Special File, Chile Station, for history, arrangements, and correspondence (compiled by Beverly Hard).	Campbell correspondence with potential donors. Consul correspondence regarding Neubauer arrangements.	Special Collections	L		
Chile Station, Santiago, Chile.	Chile Station, Santiago, Chile. (D. O. Mills Expedition.)	1925	See Clippings File. See Mills, D. O.: Dec. 22, 1900 ff. See Special File, Chile Station, for history, arrangements, and correspondence (compiled by Beverly Hard).	Correspondence and draft of California Alumni Association article.	Special Collections	L		
Chile Station, Santiago, Chile.	Chile Station, Santiago, Chile. (D. O. Mills Expedition.)	1952	See Clippings File. See Mills, D. O.: Dec. 22, 1900 ff. See Special File, Chile Station, for history, arrangements, and correspondence (compiled by Beverly Hard).	Letter from University of Chile requesting title documents.	Special Collections	L		
Chriss, Michael	Chriss, Michael. College of San Mateo, Department of Astronomy.	1966		2 letters. Correspondence regarding seminar Chriss	Special Collections	L		
Chriss, Michael	Chriss, Michael. College of San Mateo, Department of Astronomy.	1968		1 letter. The Stars Move West. Death of Connie	Special Collections	L		
Christie, William H.	Christie, William H. Mount Wilson Observatory.	1921		1 letter.	Special Collections	L		
Christie, William H.	Christie, William H. Mount Wilson Observatory.	1922		1 letter,	Special Collections	L		
Christie, William H.	Christie, William H. Mount Wilson Observatory.	1926		1 letter.	Special Collections	L		
Christie, William H.	Christie, William H. Mount Wilson Observatory.	1929		2 letters.	Special Collections	L		
Christie, William H.	Christie, William H. Mount Wilson Observatory.	1930		1 letter.	Special Collections	L		
Christie, William H.	Christie, William H. Mount Wilson Observatory.	1933		2 letters.	Special Collections	L		
Christie, William H.	Christie, William H. Mount Wilson Observatory.	1936	See Special Mayall File , Miscellaneous C.		Special Collections	L		
Christie, William H.	Christie, William H. Mount Wilson Observatory.	1937	See Special Mayall file, Miscellaneous C	1 letter.	Special Collections	L		

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Christie, Sir William Henry Mahoney	Christie, Sir William Henry Mahoney, 1845-1922. Astronomer Royal, Royal Observatory, Greenwich, England.	1889	See Portrait File. See Clippings File. See Holden Master File.	1 letter.	Special Collections	L		
Christie, Sir William Henry Mahoney	Christie, Sir William Henry Mahoney, 1845-1922. Astronomer Royal, Royal Observatory, Greenwich, England.	1896	See Portrait File. See Clippings File. See Holden Master File.	1 lette.	Special Collections	L		
Christie, Sir William Henry Mahoney	Christie, Sir William Henry Mahoney, 1845-1922. Astronomer Royal, Royal Observatory, Greenwich, England.	1903	See Portrait File. See Clippings File. See Holden Master File. See Campbell: Variable Star Questionnaire.		Special Collections	L		
Christie, Sir William Henry Mahoney	Christie, Sir William Henry Mahoney, 1845-1922. Astronomer Royal, Royal Observatory, Greenwich, England.	1905	See Portrait File. See Clippings File. See Holden Master File.	1 letter.	Special Collections	L		
Christie, Sir William Henry Mahoney	Christie, Sir William Henry Mahoney, 1845-1922. Astronomer Royal, Royal Observatory, Greenwich, England.	1909	See Portrait File. See Clippings File. See Holden Master File.	1 letter.	Special Collections	L		
Churchill, Sir Winston	Churchill, Sir Winston. Prime Minister, Great Britain.	1930		Copy of Churchill's comments on seeing	Special Collections	L		
Cimino, Massimo	Cimino, Massimo. Monte Mario Observatory, Rome, Italy.	1950		3 letters.	Special Collections	L		
Cimino, Massimo	Cimino, Massimo Monte Mario Observatory, Rome, Italy.	1961	See special Mayall File - IAU visitors 1961.		Special Collections	L		
Clark, Alvan and Sons	Clark, Alvan and Sons. Lens Makers, Cambridgeport, Massachusetts. Letters by Alvan Clark, Sr., 1804-1887, Alvan Graham Clark, 1832-1897, son, and George Bassett Clark, 1827-1891, son.	1858	See Portrait File. See Clippings File. See Holden Master File. See Fraser Card File of Copybook Letters.	Reprint of New Double Stars Discovered by Mr. Alvan Clark.	Special Collections	L		
Clark, Alvan and Sons	Clark, Alvan and Sons. Lens Makers, Cambridgeport, Massachusetts. Letters by Alvan Clark, Sr., 1804-1887, Alvan Graham Clark, 1832-1897, son, and George Bassett Clark, 1827-1891, son.	1873	See Portrait File. See Clippings File. See Holden Master File. See Fraser Card File of Copybook Letters.	2 letters. Recommends Burnham, Chance, and Feil to James Lick.	Special Collections	L		
Clark, Alvan and Sons	Clark, Alvan and Sons. Lens Makers, Cambridgeport, Massachusetts. Letters by Alvan Clark, Sr., 1804-1887, Alvan Graham Clark, 1832-1897, son, and George Bassett Clark, 1827-1891, son.	1874	See Portrait File. See Clippings File. See Holden Master File. See Fraser Card File of Copybook Letters. See Feil, Charles: 1874 forward.	3 letters. Suggests work be started on the glass discs.	Special Collections	L		
Clark, Alvan and Sons	Clark, Alvan and Sons. Lens Makers, Cambridgeport, Massachusetts. Letters by Alvan Clark, Sr., 1804-1887, Alvan Graham Clark, 1832-1897, son, and George Bassett Clark, 1827-1891, son.	1875	See Portrait File. See Clippings File. See Holden Master File. See Fraser Card File of Copybook Letters.	1 letter.	Special Collections	L		
Clark, Alvan and Sons	Clark, Alvan and Sons. Lens Makers, Cambridgeport, Massachusetts. Letters by Alvan Clark, Sr., 1804-1887, Alvan Graham Clark, 1832-1897, son, and George Bassett Clark, 1827-1891, son.	1876	See Portrait File. See Clippings File. See Holden Master File. See Fraser Card File of Copybook Letters.	1 letter.	Special Collections	L		
Clark, Alvan and Sons	Clark, Alvan and Sons. Lens Makers, Cambridgeport, Massachusetts. Letters by Alvan Clark, Sr., 1804-1887, Alvan Graham Clark, 1832-1897, son, and George Bassett Clark, 1827-1891, son.	1877	See Portrait File. See Clippings File. See Holden Master File. See Fraser Card File of Copybook Letters. See Grubb, Sir Howard: Sept. 4.		Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Clark, Alvan and Sons	Clark, Alvan and Sons. Lens Makers, Cambridgeport, Massachusetts. Letters by Alvan Clark, Sr., 1804-1887, Alvan Graham Clark, 1832-1897, son, and George Bassett Clark, 1827-1891, son.	1879	See Portrait File. See Clippings File. See Holden Master File. See Fraser Card File of Copybook Letters. See Grubb, Sir Howard: Oct. 10.	2 letters. Feil making discs.	Special Collections	L		
Clark, Alvan and Sons	Clark, Alvan and Sons. Lens Makers, Cambridgeport, Massachusetts. Letters by Alvan Clark, Sr., 1804-1887, Alvan Graham Clark, 1832-1897, son, and George Bassett Clark, 1827-1891, son.	1880	See Portrait File. See Clippings File. See Holden Master File. See Fraser Card File of Copybook Letters. See Floyd, Richard S., ff. See Holden, Edward S., ff.	5 letters. Copies of contract between Lick Trustees and Alvan Clark and Sons.	Special Collections	L		
Clark, Alvan and Sons	Clark, Alvan and Sons. Lens Makers, Cambridgeport, Massachusetts. Letters by Alvan Clark, Sr., 1804-1887, Alvan Graham Clark, 1832-1897, son, and George Bassett Clark, 1827-1891, son.	1881	See Portrait File. See Clippings File. See Holden Master File. See Fraser Card File of Copybook Letters. See Fraser: June 6, ff.	10 letters. Some Directions about Setting Up the 12-Inch Telescope at Mt. Hamilton. 1 card. Newspaper clipping regarding contract.	Special Collections	L		
Clark, Alvan and Sons	Clark, Alvan and Sons. Lens Makers, Cambridgeport, Massachusetts. Letters by Alvan Clark, Sr., 1804-1887, Alvan Graham Clark, 1832-1897, son, and George Bassett Clark, 1827-1891, son.	1882	See Portrait File. See Clippings File. See Holden Master File. See Fraser Card File of Copybook Letters. See Floyd Card File of Copybook of Letters.	12 letters. 12-inch and 36-inch telescopes. Copy of Santa Cruz Sentinel article, Jan. 28, 1882, regarding progress of Lick Observatory.	Special Collections	L		
Clark, Alvan and Sons	Clark, Alvan and Sons. Lens Makers, Cambridgeport, Massachusetts. Letters by Alvan Clark, Sr., 1804-1887, Alvan Graham Clark, 1832-1897, son, and George Bassett Clark, 1827-1891, son.	1883	See Portrait File. See Clippings File. See Holden Master File. See Fraser Card File of Copybook Letters. See Holden: Nov. 15.	4 letters. Feil reports about disc.	Special Collections	L		
Clark, Alvan and Sons	Clark, Alvan and Sons. Lens Makers, Cambridgeport, Massachusetts. Letters by Alvan Clark, Sr., 1804-1887, Alvan Graham Clark, 1832-1897, son, and George Bassett Clark, 1827-1891, son.	1884	See Portrait File. See Clippings File. See Holden Master File. See Fraser Card File of Copybook Letters. See Holden: July 28: Progress report. See Fraser: Dec. 11.	10 letters. Concern over nonreceipt of disc from Feil. 1 card. 1 telegram.	Special Collections	L		
Clark, Alvan and Sons	Clark, Alvan and Sons. Lens Makers, Cambridgeport, Massachusetts. Letters by Alvan Clark, Sr., 1804-1887, Alvan Graham Clark, 1832-1897, son, and George Bassett Clark, 1827-1891, son.	1885	See Portrait File. See Clippings File. See Holden Master File. See Fraser Card File of Copybook Letters. See Holden: June 23.	8 letters. Charles Feil repossesses company from son, succeeds with disc. 2 telegrams. 1 card. 1 letter from Mrs. Clark.	Special Collections	L		
Clark, Alvan and Sons	Clark, Alvan and Sons. Lens Makers, Cambridgeport, Massachusetts. Letters by Alvan Clark, Sr., 1804-1887, Alvan Graham Clark, 1832-1897, son, and George Bassett Clark, 1827-1891, son.	1886	See Portrait File. See Clippings File. See Holden Master File. See Fraser Card File of Copybook Letters. See Fraser, Thomas. See Gill, David. See Holden: May 23 ff.	21 letters. Proposals. Letter of Mar. 5, "...do not want a few thousand dollars to stand in the way..." be our masterpiece. Letter of June 4, disappointment that mounting will be made by Warner and Swasey. Letter of Aug. 23 regarding focal length. Arrangements to store	Special Collections	L		
Clark, Alvan and Sons	Clark, Alvan and Sons. Lens Makers, Cambridgeport, Massachusetts. Letters by Alvan Clark, Sr., 1804-1887, Alvan Graham Clark, 1832-1897, son, and George Bassett Clark, 1827-1891, son.	1887	See Portrait File. See Clippings File. See Fraser Card File of Copybook Letters. See Holden: Feb. 21 ff.	21 letters. Correspondence with Mantois regarding Feil's death and continuation of his work. Correspondence regarding purchase of Yale flint as a photographic corrector for the 36 telescope. Copy of contract between Mantois	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Clark, Alvan and Sons	Clark, Alvan and Sons. Lens Makers, Cambridgeport, Massachusetts. Letters by Alvan Clark, Sr., 1804-1887, Alvan Graham Clark, 1832-1897, son, and George Bassett Clark, 1827-1891, son.	1888	See Portrait File.See Clippings File.See Fraser Card File of Copybook Letters.See Floyd: Feb. 21, 24. See Keeler, J. E.: Jan. 3 ff. See Holden: Feb. 5 ff.	3 letters.Correspondence regarding photographic lens for 36 telescope, including letters from Floyd and Keeler. 3 letters from Mary M. Clark. 2	Special Collections	L		
Clark, Alvan and Sons	Clark, Alvan and Sons. Lens Makers, Cambridgeport, Massachusetts. Letters by Alvan Clark, Sr., 1804-1887, Alvan Graham Clark, 1832-1897, son, and George Bassett Clark, 1827-1891, son.	1889	See Portrait File.See Clippings File.	3 letters.	Special Collections	L		
Clark, Alvan and Sons	Clark, Alvan and Sons. Lens Makers, Cambridgeport, Massachusetts. Letters by Alvan Clark, Sr., 1804-1887, Alvan Graham Clark, 1832-1897, son, and George Bassett Clark, 1827-1891, son.	1890	See Portrait File.See Clippings File.	Invitation to the Alvan G. Clarks 25th wedding anniversary.	Special Collections	L		
Clark, Alvan and Sons	Clark, Alvan and Sons. Lens Makers, Cambridgeport, Massachusetts. Letters by Alvan Clark, Sr., 1804-1887, Alvan Graham Clark, 1832-1897, son, and George Bassett Clark, 1827-1891, son.	1895	See Portrait File. See Clippings File.	3 letters.	Special Collections	L		
Clark, Alvan and Sons	Clark, Alvan and Sons. Lens Makers, Cambridgeport, Massachusetts. Letters by Alvan Clark, Sr., 1804-1887, Alvan Graham Clark, 1832-1897, son, and George Bassett Clark, 1827-1891, son.	1896	See Portrait File.See Clippings File.	5 letters.	Special Collections	L		
Clark, Alvan and Sons	Clark, Alvan and Sons. Lens Makers, Cambridgeport, Massachusetts. Letters by Alvan Clark, Sr., 1804-1887, Alvan Graham Clark, 1832-1897, son, and George Bassett Clark, 1827-1891, son.	1897	See Portrait File.See Clippings File.	2 letters.	Special Collections	L		
Clark, Alvan and Sons	Clark, Alvan and Sons. Lens Makers, Cambridgeport, Massachusetts. Letters by Alvan Clark, Sr., 1804-1887, Alvan Graham Clark, 1832-1897, son, and George Bassett Clark, 1827-1891, son.	1901	See Portrait File.See Clippings File.	2 letters by C.A.R. Lundin, protégé of Alvan Clark.	Special Collections	L		
Clark, Alvan and Sons	Clark, Alvan and Sons. Lens Makers, Cambridgeport, Massachusetts. Letters by Alvan Clark, Sr., 1804-1887, Alvan Graham Clark, 1832-1897, son, and George Bassett Clark, 1827-1891, son.	1903	See Portrait File.See Clippings File.	3 letters by W. L. Watts, Manager.	Special Collections	L		
Clark, Alvan and Sons	Clark, Alvan and Sons. Lens Makers, Cambridgeport, Massachusetts. Letters by Alvan Clark, Sr., 1804-1887, Alvan Graham Clark, 1832-1897, son, and George Bassett Clark, 1827-1891, son.	1904	See Portrait File.See Clippings File.	2 letters by W. L. Watts, Manager.	Special Collections	L		
Clark, Alvan and Sons	Clark, Alvan and Sons. Lens Makers, Cambridgeport, Massachusetts. Letters by Alvan Clark, Sr., 1804-1887, Alvan Graham Clark, 1832-1897, son, and George Bassett Clark, 1827-1891, son.	1905	See Portrait File.See Clippings File.	13 letters s by W. L. Watts, Manager.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Clark, Alvan and Sons	Clark, Alvan and Sons. Lens Makers, Cambridgeport, Massachusetts. Letters by Alvan Clark, Sr., 1804-1887, Alvan Graham Clark, 1832-1897, son, and George Bassett Clark, 1827-1891, son.	1906	See Portrait File.See Clippings File.	1 letter by C.A.R. Lundin.	Special Collections	L		
Clark, Alvan and Sons	Clark, Alvan and Sons. Lens Makers, Cambridgeport, Massachusetts. Letters by Alvan Clark, Sr., 1804-1887, Alvan Graham Clark, 1832-1897, son, and George Bassett Clark, 1827-1891, son.	1908	See Portrait File.See Clippings File.	2 letters by C.A.R. Lundin.	Special Collections	L		
Clark, Alvan and Sons	Clark, Alvan and Sons. Lens Makers, Cambridgeport, Massachusetts. Letters by Alvan Clark, Sr., 1804-1887, Alvan Graham Clark, 1832-1897, son, and George Bassett Clark, 1827-1891, son.	1909	See Portrait File.See Clippings File.See Clark, Alvan Graham.See Clark, George Bassett.	2 letters by C.A.R. Lundin. Copy of letter from Campbell to Lundin regarding quality of 20 Denver telescope for possible use by Aitken for	Special Collections	L		
Clark, Alvan and Sons	Clark, Alvan and Sons. Lens Makers, Cambridgeport, Massachusetts. Letters by Alvan Clark, Sr., 1804-1887, Alvan Graham Clark, 1832-1897, son, and George Bassett Clark, 1827-1891, son.	1910	See Portrait File.See Clippings File.See Clark, Alvan Graham.See Clark, George Bassett.	1 letter by C.A.R. Lundin.	Special Collections	L		
Clark, Alvan and Sons	Clark, Alvan and Sons. Lens Makers, Cambridgeport, Massachusetts. Letters by Alvan Clark, Sr., 1804-1887, Alvan Graham Clark, 1832-1897, son, and George Bassett Clark, 1827-1891, son.	1917	See Portrait File.See Clippings File.See Clark, Alvan Graham/See Clark, George Bassett.	1 letter by C.A.R. Lundin.	Special Collections	L		
Clark, Alvan and Sons	Clark, Alvan and Sons. Lens Makers, Cambridgeport, Massachusetts. Letters by Alvan Clark, Sr., 1804-1887, Alvan Graham Clark, 1832-1897, son, and George Bassett Clark, 1827-1891, son.	1966	See Portrait File.See Clippings File.See Clark, Alvan Graham.See Clark, George Bassett/	Correspondence regarding pictures of Clark.	Special Collections	L		
Clearman, Harold E., Jr.	Clearman, Harold E., Jr.	1948		1 letter.	Special Collections	L		
Cleminshaw, Clarence H.	Cleminshaw, Clarence H. Director, Griffith Observatory.	1931		2 letters.	Special Collections	L		
Cleminshaw, Clarence H.	Cleminshaw, Clarence H. Director, Griffith Observatory.	1940		1 letter.	Special Collections.	L		
Clerke, Agnes M.	Clerke, Agnes M. History of Astronomy writer.	1886		3 letters.	Special Collections	L		
Clerke, Agnes M.	Clerke, Agnes M. History of Astronomy writer.	1888		2 letters.	Special Collections	L		
Clerke, Agnes M.	Clerke, Agnes M. History of Astronomy writer.	1889	See Holden Master File, 1889 forward.	8 letters.	Special Collections	L		
Clerke, Agnes M.	Clerke, Agnes M. History of Astronomy writer.	1890	See Holden Master File, 1889 forward.	6 letters.	Special Collections	L		
Clerke, Agnes M.	Clerke, Agnes M. History of Astronomy writer.	1891	See Holden Master File, 1889 forward. Hale, See Hale, George E.: Jan. 19, Feb. 9, 20, Mar. 23, Oct. 16.	6 letters.	Special Collections	L		
Clerke, Agnes M.	Clerke, Agnes M. History of Astronomy writer.	1892	See Holden Master File, 1889 forward.	7 letters.4 cards.	Special Collections	L		
Clerke, Agnes M.	Clerke, Agnes M. History of Astronomy writer.	1893	See Holden Master File, 1889 forward.	3 letters.1 card.	Special Collections	L		
Clerke, Agnes M.	Clerke, Agnes M. History of Astronomy writer.	1894	See Holden Master File, 1889 forward.	3 letters. (1 letter from Ellen M. Clerke.)	Special Collections	L		
Clerke, Agnes M.	Clerke, Agnes M. History of Astronomy writer.	1895	See Holden Master File, 1889 forward.	3 letters. (1 Letter from Ellen M. Clerke.)1 card.	Special Collections	L		
Clerke, Agnes M.	Clerke, Agnes M. History of Astronomy writer.	1896	See Holden Master File, 1889 forward.	1 letter.	Special Collections	L		

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Clerke, Agnes M.	Clerke, Agnes M. History of Astronomy writer.	1897	See Holden Master File, 1889 forward.	1 letter.3 cards.	Special Collections	L		
Clerke, Agnes M.	Clerke, Agnes M. History of Astronomy writer.	1898	See Holden Master File, 1889 forward.	1 letter.	Special Collections	L		
Clerke, Agnes M.	Clerke, Agnes M. History of Astronomy writer.	1899	See Holden Master File, 1889 forward.	4 letters.1 card.	Special Collections	L		
Clerke, Agnes M.	Clerke, Agnes M. History of Astronomy writer.	1900	See Holden Master File, 1889 forward.	2 letters.	Special Collections	L		
Clerke, Agnes M.	Clerke, Agnes M. History of Astronomy writer.	1901	See Holden Master File, 1889 forward.	1 letter.1 card.	Special Collections	L		
Clerke, Agnes M.	Clerke, Agnes M. History of Astronomy writer.	1902	See Holden Master File, 1889 forward.	1 letter.	Special Collections	L		
Clerke, Agnes M.	Clerke, Agnes M. History of Astronomy writer.	1903	See Hale, George E.: Apr. 1.	2 letters..	Special Collections	L		
Clerke, Agnes M.	Clerke, Agnes M. History of Astronomy writer.	1905	See Portrait File.See Holden Master File, 1889 forward. See A.S.P. folder 1890, Publications of the A.S.P., vol.2, no.9, p. 88, The System of Zeta Cancri.	1 card.	Special Collections	L		
Clerke, Agnes M.	Clerke, Agnes M. History of Astronomy writer.	1933	Seanchas Chairbre, no.3 (1993), Ellen and Agnes Clerke of Skibbereen, Scholars and Writers, by M. T. Bruck. (See Mary Bruck Current Ccorrespondence File.)		Special Collections	L		
Clerke, Agnes M.	Clerke, Agnes M. History of Astronomy writer.	1994	QUARTERLY JOURNAL OF THE ROYAL ASTRONOMICAL SOCIETY, no. 35 (1994), Agnes Mary Clerke, Chronicler of Astronomy, by M. T. Bruck. (See Mary Bruck Current Correspondence File.)		Special Collections	L		
Clemence, Gerald, Maurice	Clemence, Gerald, Maurice, 1908- . U.S. Naval Observatory.	1947. (Use SORT for out-of-sequence records.)	See Portrait File.	3 letters.Correspondence regarding moving Naval Observatory.	Special Collections	L		
Clemence, Gerald, Maurice	Clemence, Gerald, Maurice, 1908- . U.S. Naval Observatory.	1948	See Portrait File.	Correspondence regarding	Special Collections	L		
Clemence, Gerald, Maurice	Clemence, Gerald, Maurice, 1908- . U.S. Naval Observatory.	1949	See Portrait File.	1 letter.	Special Collections	L		
Clemence, Gerald, Maurice	Clemence, Gerald, Maurice, 1908- . U.S. Naval Observatory.	1950	ONR Advisory Committee. Several correspondence, Jan. 16.	3 letters.	Special Collections	L		
Clemence, Gerald, Maurice	Clemence, Gerald, Maurice, 1908- . U.S. Naval Observatory.	1956	See special Mayall File - ONR several correspondence.	4 letters.	Special Collections	L		
Clemence, Gerald, Maurice	Clemence, Gerald, Maurice, 1908- . U.S. Naval Observatory.	(1954-1955)1954 - 1955.	See special Mayall File - NAS correspondence.	1 letter.	Special Collections	L		
Clemence, Gerald, Maurice	Clemence, Gerald, Maurice, 1908- . U.S. Naval Observatory.	(1965-1967)1965 - 1966 - 1967.	See special Mayall File - NAS correspondence.		Special Collections	L		
Clocks	Clocks.	1881 (Use SORT for out-of-sequence records.)	See Clipping File. See Photographic File C-5. See Earthquakes and Seismology, all years. See Holden, Edward S. See Floyd, Richard S.: June8, 22 ff. See Miscellaneous Sun-Sz folder: Sweet and Upjohn.		Special Collections	L		
Clocks	Clocks.	1882	See Clipping File. See Photographic File C-5. See Earthquakes and Seismology, all years. Holden: Mar. 15: Report to Trustees, pp. 38-42. See Floyd: July 15 letter with instructions regarding Hohwü no. 35 clock.See Hohwü, Andreas.		Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Clocks	Clocks.	1883	See Clipping File. See Photographic File C-5. See Earthquakes and Seismology, all years. See Frodsham, Chas. and Company. See Howard Watch and Clock Company. See Negus, T.S. and J.D. Chronometer Mfgs.		Special Collections	L		
Clocks	Clocks.	1884	See Clipping File. See Photographic File C-5. See Earthquakes and Seismology, all years. See Dent, E., and Company. See photo album N12, p.42 for picture of Dent clock. See Holden: July 24, Aug. 28, Oct. 24, Dec. 4. See Hohwü, Andreas.	Holden letter regarding Hohwü and Frodsham clocks.	Special Collections	L		
Clocks	Clocks.	1885	See Clipping File. See Photographic File C-5. See Earthquakes and Seismology, all years. See Hohwü, Andreas. See Howard Watch and Clock Company.		Special Collections	L		
Clocks	Clocks.	1886	See Clipping File. See Photographic File C-5. See Earthquakes and Seismology, all years. See Howard Watch and Clock Company. See Keeler, James E., 1886 ff.		Special Collections	L		
Clocks	Clocks.	1887	See Clipping File. See Photographic File C-5. See Earthquakes and Seismology, all years. See Holden: Jan 5, Feb. 3.		Special Collections	L		
Clocks	Clocks.	1888	See Clipping File. See Photographic File C-5. See Earthquakes and Seismology, all years. See Scrapbook III.		Special Collections	L		
Clocks	Clocks.	1889	See Clipping File. See Photographic File C-5. See Earthquakes and Seismology, all years. See Hill, Charles B.: Feb. 20.		Special Collections	L		
Clocks	Clocks.	1905	See Clipping File. See Photographic File C-5. See Earthquakes and Seismology, all years. See Miscellaneous O folder: Frederico Oom.		Special Collections	L		
Clocks	Clocks.	1910	See Clipping File. See Photographic File C-5. See Earthquakes and Seismology, all years. See Miscellaneous R folder: George W. Ryder and Son.		Special Collections	L		
Clocks	Clocks.	1913	See Clipping File. See Photographic File C-5. See Earthquakes and Seismology, all years. See Leuschner thru 1914. See Küstner, Friedrich.		Special Collections	L		
Clocks	Clocks.	1914	See Clipping File. See Photographic File C-5. See Earthquakes and Seismology, all years. See Lawson, Andrew C. See Leuschner, Armin O.		Special Collections	L		
Clocks	Clocks.	1916	See Clipping File. See Photographic File C-5. See Earthquakes and Seismology, all years. See Miscellaneous R folder: George W. Ryder and Son. See Crawford, Russell T.: Nov. 22.		Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Clocks	Clocks.	1917	See Clipping File. See Photographic File C-5. ESee arthquakes and Seismology, all years. See Louis Weule Company. See Lawson, Andrew C.. See Leuschner, A. O. See Crawford, Russell T.: June 14.		Special Collections	L		
Clocks	Clocks.	1918	See Clipping File. See Photographic File C-5. See Earthquakes and Seismology, all years. See Miscellaneous W folder: Louis Weule Company.		Special Collections	L		
Clocks	Clocks.	1921	See Clipping File. See Photographic File C-5. See Earthquakes and Seismology, all years. See Curtis, Heber D.		Special Collections	L		
Clocks	Clocks.	1922	See Clipping File. See Photographic File C-5. See Earthquakes and Seismology, all years. See Crawford, Russell T.: Sept. 22 regarding Riefler Clock.		Special Collections	L		
Clocks	Clocks.	1925	See Clipping File. See Photographic File C-5. See Earthquakes and Seismology, all years. See Crawford: Feb. 17, regarding Riefler Clock.	Letter from University of Kansas regarding Hohwü Clock.	Special Collections	L		
Clocks	Clocks.	1926	See Clipping File. See Photographic File C-5. See Earthquakes and Seismology, all years. See Crawford: Feb. 17, regarding Riefler Clock.	Letter regarding sale of Hohwü Clock.	Special Collections	L		
Clocks	Clocks.	1927	See Clipping File. See Photographic File C-5. See Earthquakes and Seismology, all years. See Dyson, Sir Frank. See Leuschner, A.O.	Correspondence with Sampson (Royal Astronomer of Scotland) regarding Shortt Clock. Notes on Driving Clock	Special Collections	L		
Clocks	Clocks.	1928	See Clipping File. See Photographic File C-5. See Earthquakes and Seismology, all years. See Leuschner, A. O.: Oct. 18.		Special Collections	L		
Clocks	Clocks.	1929	See Clipping File. See Photographic File C-5. See Earthquakes and Seismology, all years. See Miscellaneous M folder: Wynn Meredith regarding Riefler Clock. See Miscellaneous P folder: Pacific Electric Clock Company, regarding Shortt Clock. See Synchronome Company, regarding Shortt clock. See Einarsson, Sturla: Jan. 24. See Turner, H. H.: Jan. 13. See Brown, Ernest. See Jeffers, Hamilton: Feb. 4-Apr. 3.	Correspondence with Standard Electric Time Co. regarding Shortt Clock. Correspondence with Pacific Electric Clock Co., regarding Shortt Clock.	Special Collections	L		
Clocks	Clocks.	1931	See Clipping File. See Photographic File C-5. See Earthquakes and Seismology, all years. See Shortt. Standard Elect. Time.	Correspondence with Standard Electric Time Co. regarding Shortt Clock.	Special Collections	L		
Clocks	Clocks.	1930	See Clipping File. See Photographic File C-5. See Earthquakes and Seismology, all years. See Jackson, John.		Special Collections	L		
Clocks	Clocks.	1938	See Clipping File. See Photographic File C-5. See Earthquakes and Seismology, all years.	This is the House That Jack Built, Abbey Electric Clock Works.	Special Collections	L		

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Clocks	Clocks.	1948	See Clipping File. See Photographic File C-5. See Earthquakes and Seismology, all years. See Aitken, Robert G.: Feb. 5, 10. s		Special Collections	L		
Clocks	Clocks.	1937	See Clipping File. See Photographic File C-5. See Earthquakes and Seismology, all years. See Byerly, Perry: 1937 ff.		Special Collections	L		
Clocks	Clocks.	1964	See Clipping File. See Photographic File C-5. See Earthquakes and Seismology, all years. See Jeffers: Sept. 17-Oct.		Special Collections	L		
Clocks	Clocks.	1966	See Clipping File. See Photographic File C-5. See Earthquakes and Seismology, all years. See Jeffers, H. M.: Dec. 11, Jan. 27, 1967.		Special Collections	L		
Clocks	Clocks.	(1949-1953)1949 - 1950 - 1951 - 1952 - 1953.	See Clipping File. See Photographic File C-5. See Earthquakes and Seismology, all years.	C-22 letters. Correspondence regarding clocks with sidereal gears.	Special Collections	L		
Clocks	Clocks.	1953	See Clipping File. See Photographic File C-5. See Earthquakes and Seismology, all years.	34 letters. Correspondence regarding ships chronometers. Correspondence regarding wall clocks.	Special Collections	L		
Clocks	Clocks.	1955	See Clipping File. See Photographic File C-5. See Earthquakes and Seismology, all years. See Jeffers, H. M.	3 letters. Correspondence regarding sidereal clocks and sundials - none at Lick Observatory.	Special Collections	L		
Clocks	Clocks.	1967	See Clipping File. See Photographic File C-5. See Earthquakes and Seismology, all years. See Jeffers, H. M., Jan. 27, 1967.	7 letters. Correspondence regarding Haines sidereal clocks. Correspondence regarding Hohwü chronometer. Correspondence regarding Dent	Special Collections	L		
Coblentz, William Weber	Coblentz, William Weber, 1873-1962. Physicist, U.S. Bureau of Standards.	1913		Much of the early correspondence is from Stratton, Director of Bureau of Standards Dec. 30 letter from Stratton,, requesting use of Crossley	Special Collections	L		
Coblentz, William Weber	Coblentz, William Weber, 1873-1962. Physicist, U.S. Bureau of Standards.	1914		4 letters. Correspondence regarding arrangements for Coblentz to use Crossley. Partial draft of	Special Collections	L		
Coblentz, William Weber	Coblentz, William Weber, 1873-1962. Physicist, U.S. Bureau of Standards.	1915		2 lettersters.	Special Collections	L		
Coblentz, William Weber	Coblentz, William Weber, 1873-1962. Physicist, U.S. Bureau of Standards.	1924		1 letter.	Special Collections	L		
Coblentz, William Weber	Coblentz, William Weber, 1873-1962. Physicist, U.S. Bureau of Standards.	1939		Paper, Note on the Spectral Reflectivity of Rhodium.	Special Collections	L		
Coblentz, William Weber	Coblentz, William Weber, 1873-1962. Physicist, U.S. Bureau of Standards.	1940		1 letter. Correspondence with Wright regarding use of a reseau in measurement of	Special Collections	L		
Coblentz, William Weber	Coblentz, William Weber, 1873-1962. Physicist, U.S. Bureau of Standards.	1957		2 letters. I nvoices regarding sidereal clock repair.	Special Collections	L		
Coddington, E. F.	Coddington, E. F. Professor of Mathematics, Mechanics, Ohio State University.	1897	See Clipping File. See Portrait File. See Holden Master File.	3 letters. Application and appointment to Lick Observatory Fellowship. Letter of recommendation.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Coddington, E. F.	Coddington, E. F. Professor of Mathematics, Mechanics, Ohio State University.	1898	See Clipping File. See Portrait File. See Holden Master File.	1 letter.	Special Collections	L		
Coddington, E. F.	Coddington, E. F. Professor of Mathematics, Mechanics, Ohio State University.	1900	See Clipping File. See Portrait File. See Holden Master File.	2 letters.	Special Collections	L		
Coddington, E. F.	Coddington, E. F. Professor of Mathematics, Mechanics, Ohio State University.	1901	See Clipping File. See Portrait File. See Holden Master File.	7 letters.	Special Collections	L		
Coddington, E. F.	Coddington, E. F. Professor of Mathematics, Mechanics, Ohio State University.	1902	See Clipping File. See Portrait File. See Holden Master File.	1 letter.	Special Collections	L		
Coddington, E. F.	Coddington, E. F. Professor of Mathematics, Mechanics, Ohio State University.	1903	See Clipping File. See Portrait File. See Holden Master File.	2 letters.	Special Collections	L		
Coddington, E. F.	Coddington, E. F. Professor of Mathematics, Mechanics, Ohio State University.	1904	See Clipping File. See Portrait File. See Holden Master File.	Bibliography.	Special Collections	L		
Coddington, E. F.	Coddington, E. F. Professor of Mathematics, Mechanics, Ohio State University.	1905	See Clipping File. See Portrait File. See Holden Master File.	2 letters.	Special Collections	L		
Coddington, E. F.	Coddington, E. F. Professor of Mathematics, Mechanics, Ohio State University.	1906	See Clipping File. See Portrait File. See Holden Master File.	1 letter.	Special Collections	L		
Coddington, E. F.	Coddington, E. F. Professor of Mathematics, Mechanics, Ohio State University.	1907	See Clipping File. See Portrait File. See Holden Master File.	1 letter.	Special Collections	L		
Coddington, E. F.	Coddington, E. F. Professor of Mathematics, Mechanics, Ohio State University.	1910	See Clipping File. See Portrait File. See Holden Master File.	1 letter.	Special Collections	L		
Coddington, E. F.	Coddington, E. F. Professor of Mathematics, Mechanics, Ohio State University.	1931	See Clipping File. See Portrait File. See Holden Master File. See Leuschner, Armin O., Mar.14		Special Collections	L		
Code, Arthur Dodd	Code, Arthur Dodd.	1960		Visit to Lick Observatory.	Special Collections	L		
Code, Arthur Dodd	Code, Arthur Dodd.	1970	See Mayall SSB, See Mayall - 1950 s misc. C.		Special Collections	L		
Coffin, John Huntington Crane	Coffin, John Huntington Crane, 1815-1890. Superintendent, American Ephemeris and Nautical Almanac.	1874	See Portrait File. See Holden, Edward S.		Special Collections	L		
Coffin, John Huntington Crane	Coffin, John Huntington Crane, 1815-1890. Superintendent, American Ephemeris and Nautical Almanac.	1883	See Portrait File.	7 letters..Flint Island eclipse plans.	Special Collections	L		
Cohn, Fritz	Cohn, Fritz, 1866-1921. German astronomer.	1911		1 card.	Special Collections	L		
Cohn, Willi M.	Cohn, Willi M. German physicist.	1932 (Use SORT for out-of sequence records.)	See Leuschner, Armin O.: Oct. 10.	8 letters.	Special Collections	L		
Cohn, Willi M.	Cohn, Willi M. German physicist.	1933	See Aitken, Robert G.	19 letters.Arrangements to take Lick Observatory equipment to Losap Island	Special Collections	L		
Cohn, Willi M.	Cohn, Willi M. German physicist.	1934		5 letters.1 telegram.	Special Collections	L		
Cohn, Willi M.	Cohn, Willi M. German physicist.	1935		1 letter.Memo regarding project to construct Sky	Special Collections	L		
Cohn, Willi M.	Cohn, Willi M. German physicist.	1936		7 letters.	Special Collections	L		
Cohn, Willi M.	Cohn, Willi M. German physicist.	1937		1 letter.	Special Collections	L		
Cohn, Willi M.	Cohn, Willi M. German physicist. Now spelled Conn.	1948		1 letter.by Cohn. Now spelled Conn.	Special Collections	L		
Cohn, Willi M.	Cohn, Willi M. German physicist. Now spelled Conn.	1950		1 letter by Cohn. Now Spelled Conn.	Special Collections	L		
Colacevich, Attilio	Colacevich, Attilio. Arcetri Observatory, Florence, Italy.	1934		5 letters.Appointment to Lick Observatory on Rockefeller Foundation fellowship. Nomination as Research Fellow,	Special Collections	L		

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Colacevich, Attilio	Colacevich, Attilio. Arcetri Observatory, Florence, Italy.	1935		Arrangements to spend time at Mount Wilson.	Special Collections	L		
Colacevich, Attilio	Colacevich, Attilio. Arcetri Observatory, Florence, Italy.	1951		1 letter.	Special Collections	L		
Colacevich, Attilio	Colacevich, Attilio. Arcetri Observatory, Florence, Italy.	1952		1 letter.	Special Collections	L		
Colacevich, Attilio	Colacevich, Attilio. Arcetri Observatory, Florence, Italy.	1953		Notice of death.	Special Collections	L		
Collins, A. Frederick	Collins, A. Frederick Writer of popular scientific and mathematic books.	1938		1 lette.	Special Collections	L		
Collins, A. Frederick	Collins, A. Frederick Writer of popular scientific and mathematic books.	1941		3 letters.	Special Collections	L		
Collins, A. Frederick	Collins, A. Frederick Writer of popular scientific and mathematic books.	1942		1 lette.	Special Collections.	L		
Colton, Allen L.	Colton, Allen L.	1892	See Portrait File. See Clipping File. See Holden Master File: 1892 forward. See Harrington, Mark W.	1 lette. Appointment as Assistant Astronomer at Lick Observatory.1	Special Collections	L		
Colton, Allen L.	Colton, Allen L.	1894	See Portrait File. See Clipping File. See Holden Master File: 1892 forward. See Harrington, Mark W.	1 letter.	Special Collections	L		
Colton, Allen L.	Colton, Allen L.	1895	See Portrait File. See Clipping File. See Holden Master File: 1892 forward.	2 letters.	Special Collections	L		
Colton, Allen L.	Colton, Allen L.	1896	See Portrait File. See Clipping File. See Holden Master File: 1892 forward. See Holden, Edward S..	1 letter.	Special Collections	L		
Colton, Allen L.	Colton, Allen L.	1897	See Portrait File. See Clipping File. See Holden Master File: 1892 forward. See Copy Book, v. 59, p. 434, Aug. 18: Detailed, bitter letter to UC Regents tendering resignation and reasons; rebuttal letter from Holden. See Holden, Edward S.	1 lette. Brief letter of resignation. Bibliography.	Special Collections	L		
Colton, Allen L.	Colton, Allen L.	1901	See Portrait File. See Clipping File. See Holden Master File: 1892 forward.	1 letter. Letter of congratulations to Campbell; expresses desire to return to Lick	Special Collections	L		
Colton, Allen L.	Colton, Allen L.	1932	See Portrait File. See Clipping File. See Holden Master File: 1892 forward. See Curtis, Heber D: Sept. 26.		Special Collections	L		
Comet Medal	Comet Medal.	1909	See Clipping File. See Donohoe Comet Medal. See Galloway, J. D., Apr. 9-14.		Special Collections	L		
Comet Medal	Comet Medal.	1948	See Clipping File. See Donohoe Comet Medal.	Correspondence regarding committee appointments.		L		
Comet-Seeker Hoax	Comet-Seeker Hoax.	1937		Correspondence from Heber D. Curtis to Leslie Potwin and W. H. Wright regarding comet-seeker hoax, purportedly an automatic comet-finder invented by Barnard. (Photocopies) \POPULAR ASTRONOMY, vol. 46	Special Collections	L		
Comet-Seeker Hoax	Comet-Seeker Hoax.	1989		Letter from Martin Beech inquiring about Barnard s invention. Includes copy of	Special Collections	L		
Comets	Comets.	(1881-1882)1881 - 1882.	See Clippings File. See Donohoe Comet Medal.	Memorabilia from Tucker personal file.	Special Collections	L		

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Comets	Comets.	1887	See Barnard, E. E.: Aug. 20, ff. See Peters, C. H. F.: Manuscript, Catalogo. See Clippings File.		Special Collections	L		
Comets	Comets.	1888	See Holden Master File (Barnard): 1888 ff. See Gould, B.A.: 1888 ff. See Clippings File.		Special Collections	L		
Comets	Comets.	1889	See Holden Master File (Comets): 1889 ff. See Holden, Edward S. See Clippings File.		Special Collections	L		
Comets	Comets.	1890	See Holden, Edward S. See Leuschner, Armin O. See Clippings File.		Special Collections	L		
Comets	Comets.	1891	See Holden, Edward S.: Aug. 2 ff. See Clippings File.		Special Collections	L		
Comets	Comets.	1893	See Eclipses (General): The Schaeberle 40 Ft. Camera, p. 8: Eclipse Comet. See Gould, B. A.: Oct. 21. See Hussey, W. J.: 1893 ff. See Clippings File.		Special Collections	L		
Comets	Comets.	1894	See Gale, Walter F. See Clippings File.		Special Collections	L		
Comets	Comets.	1895	See Gould, B. A.: May 22. See Clippings File.		Special Collections	L		
Comets	Comets.	1896	See Leuschner, Armin O. ff. all years. See Gould, B. A.: Feb. 29, Mar. 25, Apr. 13. See Clippings File.		Special Collections	L		
Comets	Comets.	(1897-1899) 1897 - 1898 - 1899.	See Perrine Copybook. See Clippings File.		Special Collections	L		
Comets	Comets.	(1898-1904) 1898 - 1899 - 1900 - 1901 - 1902 - 1903	See Harvard College Observatory. See Clippings File.		Special Collections	L		
Comets	Comets.	1898	See Keeler, James E. See Clippings File.		Special Collections	L		
Comets	Comets.	1901	See Leuschner, Armin O. See Clippings File.		Special Collections	L		
Comets	Comets.	1903	See Grigg, John See Clippings File.		Special Collections	L		
Comets	Comets.	1904	See Grigg, John See Clippings File.		Special Collections	L		
Comets	Comets.	1905	See Leuschner, Armin O., 1905-1914. See Aitken, Robert G.: Feb. 8, 13. See Clippings File.	Miscellaneous reports, press releases, etc. in 1905 forward.	Special Collections	L		
Comets	Comets.	1907	See Duncan, J. C. See Clippings File.		Special Collections	L		
Comets	Comets.	1909	See mounted pictures and captions, Map Case Drawer 4 for Halley s and Brooks c Comets. See Comstock, George C. See Greig, Andrew: Nov. 13, 17 (Halley s Comet). See Ellerman, Ferdinand (Halley s Comet). See Curtis, Heber D. (Halley s Comet). See Leuschner, Armin O. (Halley s Comet). See Clippings File.	Note on the Spectrum of Comet c 1908 (Morehouse). News release on Halley s Comet.	Special Collections	L		
Comets	Comets.	1910	See Comstock, George C. See Leuschner, Armin O. (Halley s Comet). See Curtis, Heber D. (Halley s Comet). See Hale, George E.: May 14-17 (Halley s Comet). See Duncan, J. C. See General Electric Company: May 20-June 3. See Campbell, W. W.: Halley s Comet, Apr. 8. See Clippings File (Halley s Comet). See Photograph File: F54. See Clippings File.	News releases and correspondence regarding Halley s Comet.	Special Collections	L		
Comets	Comets.	1911	See Comstock, George C. See Clippings File.		Special Collections	L		

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Comets	Comets.	1912	See Comstock, George C. See Evershed, John (Halley's Comet)See Clippings File.		Special Collections	L		
Comets	Comets.	1913	See Comstock, George C. See Clippings File.		Special Collections	L		
Comets	Comets.	1914	See Crawford, Russell T. See Greig, Andrew: Clipping. See Curtis, Heber D.: Oct. 30. See Clippings File.	Ephemeris for Comet Delavan.	Special Collections	L		
Comets	Comets.	1915	See Crawford, Russell T. See Clippings File.		Special Collections	L		
Comets	Comets.	1916	See Clippings File.	Abstract of Adolfo Stahl Lecture on Comets by	Special Collections	L		
Comets	Comets.	1917	See Clippings File.	Correspondence regarding comet coincidence.	Special Collections	L		
Comets	Comets.	1919	See Leconte, G., regarding astronomical telegrams. See Clippings File.		Special Collections	L		
Comets	Comets.	1920	See Crawford, Russell T. See Clippings File.		Special Collections	L		
Comets	Comets.	1921	See Dyson, Sir. Frank W. See Clippings File.	Pons-Winnecke Comet. Unidentified object.	Special Collections	L		
Comets	Comets.	1922	See Jeffers, Hamilton, ff. See Leuschner, Armin O.: May-June. See Clippings File.		Special Collections	L		
Comets	Comets.	1927	See General Electric Company: June 11. See Clippings File.	Comet 1927K. Pons-Winnecke Comet.	Special Collections	L		
Comets	Comets.	1928	See Leuschner, Armin O.: Jan., Nov., Dec.. See Shapley, Harlow. See Clippings File.	Elements and Ephemeris of Comet K 1927 (Skellerupe), by Mayall,	Special Collections	L		
Comets	Comets.	1929	See Bobrovnikoff, N. T.: Correspondence to 1932 regarding Halley's Comet. See Clippings File.		Special Collections	L		
Comets	Comets.	1930	See Leuschner, Armin O.: Jan.-May. See Clippings File.		Special Collections	L		
Comets	Comets.	1931	See Crawford, Russell T. See Leuschner, Armin O. See Clippings File.		Special Collections	L		
Comets	Comets.	1934	See A. S. P.: Adams letter, July 18. See Clippings File.		Special Collections	L		
Comets	Comets.	1936	See Cunningham, Leland: 1936 ff. See Clippings File.	Comet Pelletier (Press releases).	Special Collections	L		
Comets	Comets.	1940	See Elvey, Christian T. See Clippings File.	1 telegram (Shapley).	Special Collections	L		
Comets	Comets.	1941	See Duncan, J. C. See Clippings File.		Special Collections	L		
Comets	Comets.	1944 ff.	See Clippings File.	Telegrams and notes. Jeffers Comet Notes and correspondence.	Special Collections	L		
Comets	Comets.	(1947-1950) 1947 - 1948 - 1949 - 1950.	See Cunningham, Leland (regarding Comet Rondonina-Bester and Comet Wirtanen). See Clippings File.	Telegrams and notes. Pochintesta controversy	Special Collections	L		
Comets	Comets.	1951	See Arend, S.: 1951 ff. See Clippings File.		Special Collections	L		
Comets	Comets.	1956	See Jeffers, Hamilton M. See Clippings File.	Regarding 1956-G comet. Inquiry about Pons-Brooks Comet. Visitors inquiries	Special Collections	L		
Comets	Comets.	1958	See Candy, Michael. See Clippings File.		Special Collections	L		
Comets	Comets.	1965	See Clippings File.	Regarding Comet Ikeya-Seki, photograph.	Special Collections	L		
Comets	Comets.	1973	See Clippings File.	The Prospects for Comet 8 letters. Comet Kilston, sighted with Lick's nebular spectrograph. Correspondence plus spectrum photo.	Special Collections	L		
Comets	Comets.	1966	See Lick Observatory, Publicity File. See Clippings File.		Special Collections	L		

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Comets	Comets.	1982	See Clippings File.	First sighting of Halley's Comet by California Institution of Technology team at Palomar Observatory, SCIENCE NEWS, Oct. 30, 1982. Halley's Comet: A Selected	Special Collections	L		
Comets	Comets.	1985	See ClippingS File.	First visit to a comet (Giacobini-Zinner) by a man-made satellite. First to a Comet: A Long, Wonderful Night, SCIENCE NEWS, v. 128:12, Sept. 21, 1985, pp. 180-181. Comets Halley, G-Z Seen in Same Photo, SCIENCE NEWS, v.128: 14, Oct. 5, 1985, p. 215. Edmund Halley: The Man, Littman and Yeomans, MERCURY, v.14: 5, Sept./ Oct. 1985, p. 135. The Comet Hall of Fame, Littman and Yeomans,	Special Collections	L		
Comets	Comets.	1986	See University of California, SANTA CRUZ REVIEW, Winter, 1986. See Biographies File for Bobrovnikoff (MERCURY article by Osterbrock). See Dr. Clarence P. Custer file in the Current Correspondence File for description of his Comet Halley trip to Australia and picture of Comet Halley by Kevin J. Cooper. See Clippings File. See Halley's 86 (notebook) atop files in Small Office.	Nicholas T. Bobrovnikoff and the Scientific Study of Comet Halley 1910, by Donald E. Osterbrock, MERCURY, March/ April, 1986, p. 46.	Special Collections	L		
Comets	Comets.	1990	Harlan, Eugene: Picture of Comet Ikeya-Seki, Oct. 29, 1965. See Lick Observatory Astronomical Photographs catalog. See Clippings File.		Special Collections	L		
Common, Andrew Ainslie	Common, Andrew Ainslie, 1841-1903. English astronomer.	1879	See Portrait File. See Clippings File. See Copybook A, p. 57, Oct. 1. see Calver, G. See Grubb: Oct. 1, Nov. 5.		Special Collections	L		
Common, Andrew Ainslie	Common, Andrew Ainslie, 1841-1903. English astronomer.	1880	GSee Portrait File. See Clippings File. See rubb. See Holden, Edward S.: Feb. 10, ff.		Special Collections	L		
Common, Andrew Ainslie	Common, Andrew Ainslie, 1841-1903. English astronomer.	1886	See Portrait File. See Clippings File.	2 letters. 1884 reprint, Note on a Method of Reducing the Friction of	Special Collections	L		
Common, Andrew Ainslie	Common, Andrew Ainslie, 1841-1903. English astronomer.	1888	See Portrait File. See Clippings File. See Holden Master File, 1888 ff. See Crossley, Edward: Glenhill letter.	4 letters.	Special Collections	L		
Common, Andrew Ainslie	Common, Andrew Ainslie, 1841-1903. English astronomer.	1889	See Portrait File. See Clippings File.	3 letters. 1 card.	Special Collections	L		
Common, Andrew Ainslie	Common, Andrew Ainslie, 1841-1903. English astronomer.	1894	See Portrait File. See Clippings File.	1 lette.	Special Collections	L		
Common, Andrew Ainslie	Common, Andrew Ainslie, 1841-1903. English astronomer.	1895	See Portrait File. See Clippings File. See Crossley, Edward: Apr. 6, Sept. 28. See Nobel, Edward: July 9.		Special Collections	L		
Common, Andrew Ainslie	Common, Andrew Ainslie, 1841-1903. English astronomer.	1897	See Portrait File. See Clippings File.	1 letter.	Special Collections	L		

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Common, Andrew Ainslie	Common, Andrew Ainslie, 1841-1903. English astronomer.	1927	See Portrait File. See Clippings File. See Calver, G. See Draper, Anna: 1969 reprint.		Special Collections	L		
Commonwealth Club of California	Commonwealth Club of California.	1909		1 letter. Invitation to Campbell to speak.	Special Collections	L		
Commonwealth Club of California	Commonwealth Club of California.	1916		2 letters.	Special Collections	L		
Commonwealth Club of California	Commonwealth Club of California.	1917		1 letter.	Special Collections	L		
Commonwealth Club of California	Commonwealth Club of California.	1918		5 letters. Arrangements for Campbell talk.	Special Collections	L		
Commonwealth Club of California	Commonwealth Club of California.	1921		1 letter. Other	Special Collections	L		
Commonwealth Club of California	Commonwealth Club of California.	1922		2 letters. Invitation to Campbell to speak.	Special Collections	L		
Commonwealth Club of California	Commonwealth Club of California.	1923		1 letter. Asks Campbell to serve on Research Section,	Special Collections	L		
Commonwealth Club of California	Commonwealth Club of California.	1928	See Campbell personal file - honorary membership.		Special Collections	L		
Comparators	Comparators.	1898 (Use SORT for out- of-sequence records.)	See Zeiss, Carl		Special Collections	L		
Comparators	Comparators.	1902	See Gaertner, William and Company, 1902-1911.		Special Collections	L		
Comparators	Comparators.	1905	See Zeiss, Carl, 1905-1911. (Correspondence with Campbell regarding Zeiss Model A/ comparator and blink microscope.)		Special Collections	L		
Comparators	Comparators.	1906	See Curtiss, Ralph. H., Oct. 19-Dec. 7. See Hartmann, Johannes, 1906 ff. (Regarding Hartmann spectro-comparator.)		Special Collections	L		
Comparators	Comparators.	1909	See Einarsson, Sturla, June 22.		Special Collections	L		
Comparators	Comparators.	1923		Blink comparator (Geneva Society); Trumpler report.	Special Collections	L		
Comparators	Comparators.	1927	See Curtis, Heber D.: Nov. 10-23.		Special Collections	L		
Comparators	Comparators.	1930	See Curtis, Heber D.: Mar. 7-July 7. See Gaertner Scientific Corporation, 1934 1937. (Regarding Coordinate Comparator.)		Special Collections	L		
Comparators	Comparators.	1934			Special Collections	L		
Comparators	Comparators.	1959		Correspondence regarding scanning comparator, Gaertner and Company,	Special Collections	L		
Comparators	Comparators.	1991	See Drummer, Louis F., file in Current Correspondence File.		Special Collections	L		
Comparators	Comparators.	1966	See Whitford, Albert E. See Preston, George .	5 letters. Correspondence regarding 2 coordinate Mann comparators used by the Air	Special Collections	L		
Computing Machines	Computing Machines (Calculating Machines).	1924	See Comrie, R. L.: July 3, Sept. 6. See Lick Observatory, Computers.		Special Collections	L		
Computing Machines	Computing Machines (Calculating Machines).	(1926-1927) 1926 - 1927.	See Galloway, J. D. See Lick Observatory, Computers.		Special Collections	L		
Computing Machines	Computing Machines (Calculating Machines).	1939	See Levy, Sophia H. See Lick Observatory, Computers.		Special Collections	L		
Computing Machines	Computing Machines (Calculating Machines).	1949	See Tarski - Misc. T. See Lick Observatory, Computers.	Summary of possibilities of computers.	Special Collections	L		
Computing Machines	Computing Machines (Calculating Machines).	(1954-1963) 1954 - 1955 - 1956 - 1957 - 1958 - 1959 1960 - 1961 - 1962 - 1963.	See Lick Observatory, Computers.	Invoices for IBM services.	Special Collections	L		
Computing Machines	Computing Machines (Calculating Machines).	1963	See Shane, C. D. See Lick Observatory, Computers.	Report on Lick Observatory computer use.	Special Collections	L		
Computing Machines	Computing Machines (Calculating Machines).	1967	See Herbig, George. See Lick Observatory, Computers.	Correspondence regarding funding for computers at	Special Collections	L		
Computing Machines	Computing Machines (Calculating Machines).	(1966-1972) 1966 - 1967 - 1968 - 1969 - 1970 - 1971	See Husky, H. See Lick Observatory, Computers.	Estimated Need of Computer Facilities, 1966-	Special Collections	L		

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Comrie, L. J.	Comrie, L. J. Deputy Superintendent, H. M. Nautical Almanac Office, London.	1921	See Portrait File.	3 letters.11 card. Paper, Occultation of a Triple Star by Mars.	Special Collections	L		
Comrie, L. J.	Comrie, L. J. Deputy Superintendent, H. M. Nautical Almanac Office, London.	1922	See Portrait File.	1 letter.1 card.	Special Collections	L		
Comrie, L. J.	Comrie, L. J. Deputy Superintendent, H. M. Nautical Almanac Office, London.	1923	See Portrait File.	1 letter.	Special Collections	L		
Comrie, L. J.	Comrie, L. J. Deputy Superintendent, H. M. Nautical Almanac Office, London.	1924	See Portrait File.See Fox, Philip.	13 letters.Interest in position of Assistant Astronomer at Lick Observatory. Biographical material. July 3-Sept. 6 correspondence regarding	Special Collections	L		
Comrie, L. J.	Comrie, L. J. Deputy Superintendent, H. M. Nautical Almanac Office, London.	1925	See Portrait File.See Leonard, Frederick.See Leuschner, Armin O.: May 19.	3 letters.2 cards.	Special Collections	L		
Comrie, L. J.	Comrie, L. J. Deputy Superintendent, H. M. Nautical Almanac Office, London.	1926	See Portrait File.	3 letters.Notice of Hussey's death.	Special Collections	L		
Comrie, L. J.	Comrie, L. J. Deputy Superintendent, H. M. Nautical Almanac Office, London.	1927	See Portrait File.	12 letters.	Special Collections	L		
Comrie, L. J.	Comrie, L. J. Deputy Superintendent, H. M. Nautical Almanac Office, London.	1928	See Portrait File.	5 letters.	Special Collections	L		
Comrie, L. J.	Comrie, L. J. Deputy Superintendent, H. M. Nautical Almanac Office, London.	1929	See Portrait File.	2 letters.	Special Collections	L		
Comrie, L. J.	Comrie, L. J. Deputy Superintendent, H. M. Nautical Almanac Office, London.	1930	See Portrait File.	2 letters.	Special Collections	L		
Comrie, L. J.	Comrie, L. J. Deputy Superintendent, H. M. Nautical Almanac Office, London.	1931	See Portrait File.	5 letters.	Special Collections	L		
Comrie, L. J.	Comrie, L. J. Deputy Superintendent, H. M. Nautical Almanac Office, London.	1932	See Portrait File.	2 letters.	Special Collections	L		
Comrie, L. J.	Comrie, L. J. Deputy Superintendent, H. M. Nautical Almanac Office, London.	1933	See Portrait File.	5 letters.	Special Collections	L		
Comrie, L. J.	Comrie, L. J. Deputy Superintendent, H. M. Nautical Almanac Office, London.	1935	See Portrait File.	1 letter.	Special Collections	L		
Comrie, L. J.	Comrie, L. J. Deputy Superintendent, H. M. Nautical Almanac Office, London.	1936	See Portrait File.	1 letter.	Special Collections	L		
Comrie, L. J.	Comrie, L. J. Deputy Superintendent, H. M. Nautical Almanac Office, London.	1941	See Portrait File.	2 letters.Letters to Helen Crawford.	Special Collections	L		
Comrie, L. J.	Comrie, L. J. Deputy Superintendent, H. M. Nautical Almanac Office, London.	1947	See Portrait File.	1 letter.	Special Collections	L		
Comstock, George Cary	Comstock, George Cary, 1855-1934. Director, Washburn Observatory.	1881	See Portrait File.See Biographies File. See Holden, Edward S.: July 10.		Special Collections	L		
Comstock, George Cary	Comstock, George Cary, 1855-1934. Director, Washburn Observatory.	1883	See Portrait File.See Biographies File. See Holden, Edward S.: Nov. 23.		Special Collections	L		
Comstock, George Cary	Comstock, George Cary, 1855-1934. Director, Washburn Observatory.	1884	See Portrait File.See Biographies File. See Holden, Edward S.: Oct. 15, Nov. 30, Dec. 29.		Special Collections	L		
Comstock, George Cary	Comstock, George Cary, 1855-1934. Director, Washburn Observatory.	1885	See Portrait File. See Biographies File. See Holden, Edward S.: May 14.	1 letter. Congratulates Holden on directorship of	Special Collections	L		

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Comstock, George Cary	Comstock, George Cary, 1855-1934. Director, Washburn Observatory.	1886	See Portrait File. See Biographies File. See Floyd: Dec. 5. See Holden, Edward S.: June 17, Dec. 15, 30.	8 letters. Volunteers services to Lick Observatory for summer. Note from Holden to Floyd regarding Comstock on verso of June 26 letter. Sept. 12-Dec. 19 correspondence regarding	Special Collections	L		
Comstock, George Cary	Comstock, George Cary, 1855-1934. Director, Washburn Observatory.	1887	See Portrait File. See Biographies File. See Holden, Edward S.: Jan. 4 ff. See Keeler, James E.: Jan. 2.	19 letters. Comstock decides against going to Lick Observatory in favor of	Special Collections	L		
Comstock, George Cary	Comstock, George Cary, 1855-1934. Director, Washburn Observatory.	1888	See Portrait File. See Biographies File. See Holden Master File, 1888 forward.	8 letters. Correspondence regarding James C. Watson, Apr. 13-May 15.2	Special Collections	L		
Comstock, George Cary	Comstock, George Cary, 1855-1934. Director, Washburn Observatory.	1889	See Portrait File. See Biographies File.	7 letters. 1 card.	Special Collections	L		
Comstock, George Cary	Comstock, George Cary, 1855-1934. Director, Washburn Observatory.	1890	See Portrait File. See Biographies File.	4 letters.	Special Collections	L		
Comstock, George Cary	Comstock, George Cary, 1855-1934. Director, Washburn Observatory.	1891	See Portrait File. See Biographies File.	4 letters. Introduces S. D. Townley. 1 card.	Special Collections	L		
Comstock, George Cary	Comstock, George Cary, 1855-1934. Director, Washburn Observatory.	1892	See Portrait File. See Biographies File.	2 letters. Introduces Henry C. Lord.	Special Collections	L		
Comstock, George Cary	Comstock, George Cary, 1855-1934. Director, Washburn Observatory.	1893	See Portrait File. See Biographies File.	2 letters.	Special Collections	L		
Comstock, George Cary	Comstock, George Cary, 1855-1934. Director, Washburn Observatory.	1894	See Portrait File. See Biographies File.	4 letters.	Special Collections	L		
Comstock, George Cary	Comstock, George Cary, 1855-1934. Director, Washburn Observatory.	1895	See Portrait File. See Biographies File.	4 letters.	Special Collections	L		
Comstock, George Cary	Comstock, George Cary, 1855-1934. Director, Washburn Observatory.	1896	See Portrait File. See Biographies File. See Hall, Asaph: Nov. 4.	9 letters. 1 card.	Special Collections	L		
Comstock, George Cary	Comstock, George Cary, 1855-1934. Director, Washburn Observatory.	1897	See Portrait File. See Biographies File. See Hall, Asaph: Mar. 31.	7 letters.	Special Collections	L		
Comstock, George Cary	Comstock, George Cary, 1855-1934. Director, Washburn Observatory.	1898	See Portrait File. See Biographies File.	1 letter.	Special Collections	L		
Comstock, George Cary	Comstock, George Cary, 1855-1934. Director, Washburn Observatory.	1899	See Portrait File. See Biographies File.	5 letters. Criticism of Campbell.	Special Collections	L		
Comstock, George Cary	Comstock, George Cary, 1855-1934. Director, Washburn Observatory.	1900	See Portrait File. See Biographies File. See U. S. Naval Observatory.	5 letters. Congratulates Campbell on directorship	Special Collections	L		
Comstock, George Cary	Comstock, George Cary, 1855-1934. Director, Washburn Observatory.	1901	See Portrait File. See Biographies File. See Astronomical and Astrophysical Society of America.	2 letters. Recommends Joel Stebbins.	Special Collections	L		
Comstock, George Cary	Comstock, George Cary, 1855-1934. Director, Washburn Observatory.	1902	See Portrait File. See Biographies File. See Astronomical and Astrophysical Society of America.	2 letters.	Special Collections	L		
Comstock, George Cary	Comstock, George Cary, 1855-1934. Director, Washburn Observatory.	1903	See Portrait File. See Biographies File. See Astronomical and Astrophysical Society of America.	4 letters. Introduces Sebastian Albrecht. 1 card.	Special Collections	L		
Comstock, George Cary	Comstock, George Cary, 1855-1934. Director, Washburn Observatory.	1904	See Portrait File. See Biographies File. See Astronomical and Astrophysical Society of America.	1 letter.	Special Collections	L		
Comstock, George Cary	Comstock, George Cary, 1855-1934. Director, Washburn Observatory.	1906	See Portrait File. See Biographies File. See Astronomical and Astrophysical Society of America.		Special Collections	L		
Comstock, George Cary	Comstock, George Cary, 1855-1934. Director, Washburn Observatory.	1907	See Portrait File. See Biographies File. See Astronomical and Astrophysical Society of America. See Donohoe Comet Medal: Sept. 27, 1907.	1 letter.	Special Collections	L		
Comstock, George Cary	Comstock, George Cary, 1855-1934. Director, Washburn Observatory.	1908	See Portrait File. See Biographies File. See Astronomical and Astrophysical Society of America.		Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Comstock, George Cary	Comstock, George Cary, 1855-1934. Director, Washburn Observatory.	1909	See Portrait File. See Biographies File. See Astronomical and Astrophysical Society of America. See National Academy of Sciences.	9 letters. Correspondence regarding Hawaii expedition to photograph Halley's Comet. Finding Ephemeris of Halley's	Special Collections	L		
Comstock, George Cary	Comstock, George Cary, 1855-1934. Director, Washburn Observatory.	1910	See Portrait File. See Biographies File. See National Academy of Sciences.	9 letters. Nov. 23 letter to Aitken regarding definition of a double star.	Special Collections	L		
Comstock, George Cary	Comstock, George Cary, 1855-1934. Director, Washburn Observatory.	1911	See Portrait File. See Biographies File. See National Academy of Sciences.	1 letter. Correspondence regarding Halley's Comet.	Special Collections	L		
Comstock, George Cary	Comstock, George Cary, 1855-1934. Director, Washburn Observatory.	1912	See Portrait File. See Biographies File.	1 letter. Correspondence regarding Halley's Comet.	Special Collections	L		
Comstock, George Cary	Comstock, George Cary, 1855-1934. Director, Washburn Observatory.	1913	See Portrait File. See Biographies File.	3 letters.	Special Collections	L		
Comstock, George Cary	Comstock, George Cary, 1855-1934. Director, Washburn Observatory.	1914	See Portrait File. See Biographies File.	1 letter.	Special Collections	L		
Comstock, George Cary	Comstock, George Cary, 1855-1934. Director, Washburn Observatory.	1915	See Portrait File. See Biographies File.	1 letter. 2 cards.	Special Collections	L		
Comstock, George Cary	Comstock, George Cary, 1855-1934. Director, Washburn Observatory.	1919	See Portrait File. See Biographies File.	2 letters.	Special Collections	L		
Comstock, George Cary	Comstock, George Cary, 1855-1934. Director, Washburn Observatory.	1920	See Portrait File. See Biographies File.	1 letter.	Special Collections	L		
Comstock, George Cary	Comstock, George Cary, 1855-1934. Director, Washburn Observatory.	1924	See Portrait File. See Biographies File.	1 letter.	Special Collections	L		
Comstock, George Cary	Comstock, George Cary, 1855-1934. Director, Washburn Observatory.	1926	See Portrait File. See Biographies File.	1 letter.	Special Collections	L		
Comstock, George Cary	Comstock, George Cary, 1855-1934. Director, Washburn Observatory.	1929	See Portrait File. See Biographies File.	5 letters.	Special Collections	L		
Condon, Edward Uhler	Condon, Edward Uhler, 1902- . Director, National Bureau of Standards.	1924	See Portrait File. See Leuschner, Armin O.: Oct. 21-29.		Special Collections	L		
Condon, Edward Uhler	Condon, Edward Uhler, 1902- . Director, National Bureau of Standards.	1945	See Portrait File.	1 letter.	Special Collections	L		
Condon, Edward Uhler	Condon, Edward Uhler, 1902- . Director, National Bureau of Standards.	1947	See Portrait File.	1 letter regarding, Handbook of Physical Measurements.	Special Collections	L		
Conti, Peter	Conti, Peter	1967	See Lick Observatory, Future Plans.	1 letter. Ten Year Plan.	Special Collections	L		
Cooke, William Ernest	Cooke, William Ernest, 1863-1947. Director, Sydney Observatory, Australia.	1903		1 letter. Letter to Professor Boss (copy) regarding Australia.	Special Collections	L		
Cooke, William Ernest	Cooke, William Ernest, 1863-1947. Director, Sydney Observatory, Australia.	1908		1 letter. Letter to Tucker regarding work being done in Western Australia.	Special Collections	L		
Cooke, William Ernest	Cooke, William Ernest, 1863-1947. Director, Sydney Observatory, Australia.	1916		3 letters. Correspondence regarding wireless transmission of time signals for longitude	Special Collections	L		
Coolidge, Julian Lowell	Coolidge, Julian Lowell, 1873-1954. Professor of Mathematics, Harvard University.	1920 (Use SORT for out-of sequence records.)		2 letters.	Special Collections	L		
Coolidge, Julian Lowell	Coolidge, Julian Lowell, 1873-1954. Professor of Mathematics, Harvard University.	1924		1 letter.	Special Collections	L		
Coolidge, Julian Lowell	Coolidge, Julian Lowell, 1873-1954. Professor of Mathematics, Harvard University.	1929		1 letter.	Special Collections	L		
Coolidge, Julian Lowell	Coolidge, Julian Lowell, 1873-1954. Professor of Mathematics, Harvard University.	1930		1 letter.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Coolidge, Julian Lowell	Coolidge, Julian Lowell, 1873-1954. Professor of Mathematics, Harvard University.	1923		1 letter.	Special Collections	L		
Coolidge, Julian Lowell	Coolidge, Julian Lowell, 1873-1954. Professor of Mathematics, Harvard University.	1925		1 letter.	Special Collections	L		
Coolidge, Julian Lowell	Coolidge, Julian Lowell, 1873-1954. Professor of Mathematics, Harvard University.	1926		1 letter.	Special Collections	L		
Copeland, Ralph	Copeland, Ralph, 1837-1905. Director, Royal Observatory, Edinburgh. directRoyal Observatory, Edinburgh, Director.	1887	See Clippings File.	1 letter.	Special Collections	L		
Copeland, Ralph	Copeland, Ralph, 1837-1905. Director, Royal Observatory, Edinburgh. directRoyal Observatory, Edinburgh, Director.	1888	See Clippings File.	1 card.	Special Collections	L		
Copeland, Ralph	Copeland, Ralph, 1837-1905. Director, Royal Observatory, Edinburgh. directRoyal Observatory, Edinburgh, Director.	1889	See Clippings File.	1 letter.	Special Collections	L		
Copeland, Ralph	Copeland, Ralph, 1837-1905. Director, Royal Observatory, Edinburgh. directRoyal Observatory, Edinburgh, Director.	1891	See Clippings File. See Kohl, Torvald.		Special Collections	L		
Copeland, Ralph	Copeland, Ralph, 1837-1905. Director, Royal Observatory, Edinburgh. directRoyal Observatory, Edinburgh, Director.	1892	See Clippings File.	3 letters.	Special Collections	L		
Copeland, Ralph	Copeland, Ralph, 1837-1905. Director, Royal Observatory, Edinburgh. directRoyal Observatory, Edinburgh, Director.	1893	See Clippings File.	2 letters1 card..	Special Collections	L		
Copeland, Ralph	Copeland, Ralph, 1837-1905. Director, Royal Observatory, Edinburgh. directRoyal Observatory, Edinburgh, Director.	1894	See Clippings File.	4 letters.	Special Collections	L		
Copeland, Ralph	Copeland, Ralph, 1837-1905. Director, Royal Observatory, Edinburgh. directRoyal Observatory, Edinburgh, Director.	1897	See Clippings File.	2 letters.	Special Collections	L		
Copeland, Ralph	Copeland, Ralph, 1837-1905. Director, Royal Observatory, Edinburgh. directRoyal Observatory, Edinburgh, Director.	1898	See Clippings File.	1 letter.	Special Collections	L		
Copeland, Ralph	Copeland, Ralph, 1837-1905. Director, Royal Observatory, Edinburgh. directRoyal Observatory, Edinburgh, Director.	1900	See Clippings File.	1 letter.	Special Collections	L		
Copeland, Ralph	Copeland, Ralph, 1837-1905. Director, Royal Observatory, Edinburgh. directRoyal Observatory, Edinburgh, Director.	1901	See Clippings File. See Holden Master File.	1 letter.	Special Collections	L		
Copeland, Ralph	Copeland, Ralph, 1837-1905. Director, Royal Observatory, Edinburgh. directRoyal Observatory, Edinburgh, Director.	1902	See Clippings File.		Special Collections	L		
Copeland, Ralph	Copeland, Ralph, 1837-1905. Director, Royal Observatory, Edinburgh. directRoyal Observatory, Edinburgh, Director.	1903	See Clippings File. See Campbell's Variable Star Questionnaire.		Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Copeland, Ralph	Copeland, Ralph, 1837-1905. Director, Royal Observatory, Edinburgh. directRoyal Observatory, Edinburgh, Director.	1905	See Clippings File. See Halm, Jakob.	Death notice (in 1903 folder).	Special Collections	L		
Cordova Observatory	Cordova Observatory, Argentina.	1884 ff.	See Clippings File. See Tucker, Richard H.		Special Collections	L		
Cordova Observatory	Cordova Observatory, Argentina.	1909	See Clippings File. See Boss, Lewis: Nov. 28-Dec. 5.		Special Collections	L		
Cordova Observatory	Cordova Observatory, Argentina.	1946	See Clippings File.	Announcement of 75th anniversary celebration.	Special Collections	L		
Corlin, Axel	Corlin, Axel. Observatory, Lund, Sweden.	1922		3 letters.	Special Collections	L		
Corlin, Axel	Corlin, Axel. Observatory, Lund, Sweden.	1926		1 letter.	Special Collections	L		
Corning Glass Works	Corning Glass Works.	1920		1 letter. Selenium glass	Special Collections	L		
Corning Glass Works	Corning Glass Works.	1934		2 letters. Offer of 72 blank.	Special Collections	L		
Corning Glass Works	Corning Glass Works	1935		2 letters. Filters.	Special Collections	L		
Corning Glass Works	Corning Glass Works	1936		1 letter.	Special Collections	L		
Cortie, Aloysius Laurence, S. J.	Cortie, Aloysius Laurence, S. J., 1859-1925. Professor of Mathematics and Director of Observatory, Stonyhurst, England.	1908		2 letters .	Special Collections	L		
Cortie, Aloysius Laurence, S. J.	Cortie, Aloysius Laurence, S. J., 1859-1925. Professor of Mathematics and Director of Observatory, Stonyhurst, England.	1909		1 letter.	Special Collections	L		
Cortie, Aloysius Laurence, S. J.	Cortie, Aloysius Laurence, S. J., 1859-1925. Professor of Mathematics and Director of Observatory, Stonyhurst, England.	1911		1 letter.	Special Collections	L		
Cortie, Aloysius Laurence, S. J.	Cortie, Aloysius Laurence, S. J., 1859-1925. Professor of Mathematics and Director of Observatory, Stonyhurst, England.	1919		2 letters.	Special Collections	L		
Cortie, Aloysius Laurence, S. J.	Cortie, Aloysius Laurence, S. J., 1859-1925. Professor of Mathematics and Director of Observatory, Stonyhurst, England.	1920		3 letters . 2 cards.	Special Collections	L		
Cortie, Aloysius Laurence, S. J.	Cortie, Aloysius Laurence, S. J., 1859-1925. Professor of Mathematics and Director of Observatory, Stonyhurst, England.	1921		2 letters by Cortie.	Special Collections	L		
Cory, C. L. CoryCosh, James. Instrument maker, Lick Observatory, 1923-1953/	Cory, C. L. Engineer; Professor of Electrical Engineering, University of California.	1906		4 letters. Correspondence regarding motors.	Special Collections	L		
Cory, C. L. CoryCosh, James. Instrument maker, Lick Observatory, 1923-1953/	Cory, C. L. Engineer; Professor of Electrical Engineering, University of California.	1907		2 letters. Correspondence regarding German silver wire.	Special Collections	L		
Cory, C. L. CoryCosh, James. Instrument maker, Lick Observatory, 1923-1953/	Cory, C. L. Engineer; Professor of Electrical Engineering, University of California.	1910		1 letter.	Special Collections	L		
Cory, C. L. CoryCosh, James. Instrument maker, Lick Observatory, 1923-1953/	Cory, C. L. Engineer; Professor of Electrical Engineering, University of California.	1914		3 letters. Correspondence regarding central heating system for Mt. Hamilton.	Special Collections	L		
Cory, C. L. CoryCosh, James. Instrument maker, Lick Observatory, 1923-1953/	Cory, C. L. Engineer; Professor of Electrical Engineering, University of California.	1915		3 letters. Proposal for central heating system. Correspondence proposing Ambrose Swasey for	Special Collections	L		
Cory, C. L. CoryCosh, James. Instrument maker, Lick Observatory, 1923-1953/	Cory, C. L. Engineer; Professor of Electrical Engineering, University of California.	1917		1 letter. Correspondence regarding steam heating plant.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Cory, C. L.Cosh, James. Instrument maker, Lick Observatory, 1923-1953/	Cory, C. L. Engineer; Professor of Electrical Engineering, University of California.	1919		1 letter.Ccorrespondence regarding construction and power systems.	Special Collections	L		
Cory, C. L.Cosh, James. Instrument maker, Lick Observatory, 1923-1953/	Cory, C. L. Engineer; Professor of Electrical Engineering, University of California.	1923		2 letters.	Special Collections	L		
Cottrell, Frederick Gardner	Cottrell, Frederick Gardner, 1877-1948. Chemist; Head, U.S. Bureau of Mines.	1897		1 letter.	Special Collections	L		
Cottrell, Frederick Gardner	Cottrell, Frederick Gardner, 1877-1948. Chemist; Head, U.S. Bureau of Mines.	1898		3 letters.	Special Collections	L		
Cottrell, Frederick Gardner	Cottrell, Frederick Gardner, 1877-1948. Chemist; Head, U.S. Bureau of Mines.	1910		1 letter.	Special Collections	L		
Cottrell, Frederick Gardner	Cottrell, Frederick Gardner, 1877-1948. Chemist; Head, U.S. Bureau of Mines.	1921		Copy of Aug. 1 Campbell letter to Henry G. Gale recommending Cottrell.	Special Collections	L		
Couchot and Thurston	Couchot and Thurston, San Francisco, California. Designing and Constructing Engineers.	1905	See Lick Observatory. Buildings and Grounds: Mar. 6, ff.		Special Collections	L		
Couchot and Thurston	Couchot and Thurston, San Francisco, California. Designing and Constructing Engineers.	1907	See Howard and Galloway.	6 letters.Awarding of contract for fireproof photographic building (vault). Draft of agreement. Controversy	Special Collections	L		
Couchot and Thurston	Couchot and Thurston, San Francisco, California. Designing and Constructing Engineers.	1908		10 letters/Completion of building but controversy over hanging of window	Special Collections	L		
Couchot and Thurston	Couchot and Thurston, San Francisco, California. Designing and Constructing Engineers.	1909		2 letters.Negotiations for purchase of crushed rock remaining after	Special Collections	L		
Couchot and Thurston	Couchot and Thurston, San Francisco, California. Designing and Constructing Engineers.	1910		2 letters.	Special Collections	L		
Courvoisier, L.	Courvoisier, L. Astronomer, University Observatory, Berlin-Babelsberg, Germany.	1913		1 letter by Courvoisier.		L		
Courvoisier, L.	Courvoisier, L. Astronomer, University Observatory, Berlin-Babelsberg, Germany.	1923		1 letter by Courvoisier.		L		
Courvoisier, L.	Courvoisier, L. Astronomer, University Observatory, Berlin-Babelsberg, Germany.	1924		2 letters by Courvoisier.		L		
Covey, Anita	Covey, Anita Teaching Fellow, Lick Observatory.	1930	See Leuschner, Armin O.		Special Collections	L		
Covey, Anita	Covey, Anita Teaching Fellow, Lick Observatory.	1931	See Leuschner, Armin O.		Special Collections	L		
Covey, Anita	Covey, Anita Teaching Fellow, Lick Observatory.	1932	See Leuschner. Arrmin O.: Oct. 17-24.		Special Collections	L		
Cowan, Howard	Cowan, Howard. Optician, Lick Observatory.	1977	See Clippings File.	Retirement speech.	Special Collections	L		
		(1911-1934)1911 - 1912 - 1913 - 1914 - 1915 - 1916 1917 - 1918 - 1919 - 1920 1921 - 1922 - 1923 - 1924 1925 - 1926 - 1927 - 1928						
Cowell, Henry, Lime and Cement Company	Cowell, Henry, Lime and Cement Company.				Special Collections	L		
Cowling, Thomas George	Cowling, Thomas George, 1906-. English Mathematician.	1951		2 letters.	Special Collections	L		
Cox, Arthur N.	Cox, Arthur N.	1948	See Portrait File.	1 lette.	Special Collections	L		
Cox, Arthur N.	Cox, Arthur N.	1951	See Portrait File. See Irwin, Dec. 14.		Special Collections	L		
Cox, Arthur N.	Cox, Arthur N.	1952	See Portrait File.	1 lette.	Special Collections	L		

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Cramer, G., Dry Plate Company	Cramer, G., Dry Plate Company, St. Louis, Missouri.	1906 (See SORT for out-of-sequence records.)		1 letter.	Special Collections	L		
Cramer, G., Dry Plate Company	Cramer, G., Dry Plate Company, St. Louis, Missouri.	1909		7 letters.	Special Collections	L		
Cramer, G., Dry Plate Company	Cramer, G., Dry Plate Company, St. Louis, Missouri.	1910		6 letters.	Special Collections	L		
Cramer, G., Dry Plate Company	Cramer, G., Dry Plate Company, St. Louis, Missouri.	1928		3 letters.	Special Collections	L		
Cramer, G., Dry Plate Company	Cramer, G., Dry Plate Company, St. Louis, Missouri.	1912		1 letter.	Special Collections	L		
Cramer, G., Dry Plate Company	Cramer, G., Dry Plate Company, St. Louis, Missouri.	1937		1 letter.	Special Collections	L		
Cramer, G., Dry Plate Company	Cramer, G., Dry Plate Company, St. Louis, Missouri.	1942		1 letter.	Special Collections	L		
		(1905-1948)1905 - 1906 - 1907 - 1908 - 1909 - 1910 1911 - 1912 - 1913 - 1914 1915 - 1916 - 1917 - 1918 1919 - 1920 - 1921 - 1922 1923 - 1924 - 1925 - 1926 1927 - 1928 - 1929 - 1930 1931 - 1932 - 1933 - 1934		Mostly orders and invoices.	Special Collections.	L		
Crane Company	Crane Company. Plumbing supplies.	(1885-1903) ff. (See SORT for out-of-sequence records.)1885 - 1886 - 1887 - 1888 - 1889 - 1890 1891 - 1892 - 1893 - 1894	See Clippings File. See Cosmology books from Science Library on top shelf.	Miscellaneous writers; in general, arranged chronologically.	Special Collections	L		
Crank letters	Crank letters	(1888-1889)1888 - 1889.	See Clippings File.	Letters from H. Clendenen, Rough and Ready,	Special Collections	L		
			See Clippings File. See Campbell, W. W.: July 27 ff., regarding Shearman proposal for 10 reflector in Honolulu.		Special Collections	L		
Crank letters	Crank letters	1916			Special Collections	L		
		(1919-1928)1919 - 1920 - 1921 - 1922 - 1923 - 1924 1925 - 1926 - 1927 - 1928.	See Clippings File. See Campbell, W. W.: July 27 ff., regarding Shearman proposal for 10 reflector in Honolulu.	Correspondence between Campbell and L.A. Redman, San Francisco.	Special Collections	L		
Crank letters	Crank letters		See Clippings File. See Fanning, Richard H.: Crank letters to Aitken mostly regarding earthquakes.		Special Collections	L		
Crank letters	Crank letters	(1932-1933)1932 - 1933.	See Clippings File.	Letters from William C. W.	Special Collections	L		
Crank letters	Crank letters	1946	See Clipping File. See Dr. Frederick Leonard file.	2 letters, including correspondence regarding sunset glows, Dr. Leonard/	Special Collections	L		
Crank letters	Crank letters	1953		2 letters, including correspondence regarding crime rates and earth s	Special Collections	L		
Crank letters	Crank letters	1955	See Clipping File.	6 letters, including correspondence regarding Miscellaneous writers; in general, arranged	Special Collections	L		
Crank letters	Crank letters	1956	See Clipping File.	7 letters, including correspondence regarding disputes about spacetime	Special Collections	L		
Crank letters	Crank letters	1905			Special Collections	L		
Crank letters	Crank letters	1968	See Clipping File.		Special Collections	L		
Craters	Craters.		See Meteor Craters.			L		
Crank letters	Crank letters	1991		NCHALADA XXII, Program for Jan. 26, 1991, meeting. Astronomical Cranks, by	Special Collections	L		
Crawford, Russell Tracy	Crawford, Russell Tracy, 1876-1958. Professor of Astronomy. Director of Students Observatory, University of California.	1889	See Portrait File. See Clippings File. See Eclipse - Bartlett Springs.		Special Collections	L		

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Crawford, Russell Tracy	Crawford, Russell Tracy, 1876-1958. Professor of Astronomy. Director of Students Observatory, University of California.	1897	See Portrait File. See Clippings File. See Leuschner, Armin O.: 1897ff.		Special Collections	L		
Crawford, Russell Tracy	Crawford, Russell Tracy, 1876-1958. Professor of Astronomy. Director of Students Observatory, University of California.	1898	See Portrait File. See Clippings File. See Manuscripts drawer.	6 letters. Appointment to Lick Observatory Fellowship. Elements and Ephemeris of Comet d	Special Collections	L		
Crawford, Russell Tracy	Crawford, Russell Tracy, 1876-1958. Professor of Astronomy. Director of Students Observatory, University of California.	1899	See Portrait File. See Clippings File.	1 letter.	Special Collections	L		
Crawford, Russell Tracy	Crawford, Russell Tracy, 1876-1958. Professor of Astronomy. Director of Students Observatory, University of California.	1900	See Portrait File. See Clippings File.	3 letters.	Special Collections	L		
Crawford, Russell Tracy	Crawford, Russell Tracy, 1876-1958. Professor of Astronomy. Director of Students Observatory, University of California.	1901	See Portrait File. See Clippings File. See Hale, George E.: Aug. 5, 30. See Frank Ross special file regarding Ph.D. (in F.E.R. His Book) See Leuschner, Armin O.: 1901 ff. (all years).	12 letters. Paper, The Orbit of the Spectroscopic Binary N Pegasi.	Special Collections	L		
Crawford, Russell Tracy	Crawford, Russell Tracy, 1876-1958. Professor of Astronomy. Director of Students Observatory, University of California.	1902	See Portrait File. See Clippings File.	2 letters.	Special Collections	L		
Crawford, Russell Tracy	Crawford, Russell Tracy, 1876-1958. Professor of Astronomy. Director of Students Observatory, University of California.	1903	See Portrait File. See Clippings File.	5 letters. Telegram from President Wheeler offering instructorship. Death of Mrs. Crawford.	Special Collections	L		
Crawford, Russell Tracy	Crawford, Russell Tracy, 1876-1958. Professor of Astronomy. Director of Students Observatory, University of California.	1904	See Portrait File. See Clippings File.	3 letters. Pages from Crawford's personal scrapbook. Bibliography. Notebook, n.d. Queer	Special Collections	L		
Crawford, Russell Tracy	Crawford, Russell Tracy, 1876-1958. Professor of Astronomy. Director of Students Observatory, University of California.	1905	See Portrait File. See Clippings File.	1 letter. Paper, Proposed Paper on Refraction.	Special Collections	L		
Crawford, Russell Tracy	Crawford, Russell Tracy, 1876-1958. Professor of Astronomy. Director of Students Observatory, University of California.	1906	See Portrait File. See Clippings File.	1 letter.	Special Collections	L		
Crawford, Russell Tracy	Crawford, Russell Tracy, 1876-1958. Professor of Astronomy. Director of Students Observatory, University of California.	1907	See Portrait File. See Clippings File. See Bruce Gold Medal.	1 letter.	Special Collections	L		
Crawford, Russell Tracy	Crawford, Russell Tracy, 1876-1958. Professor of Astronomy. Director of Students Observatory, University of California.	1908	See Portrait File. See Clippings File. See Astronomical Society of the Pacific. See Bruce Gold Medal.	20 letters.	Special Collections	L		
Crawford, Russell Tracy	Crawford, Russell Tracy, 1876-1958. Professor of Astronomy. Director of Students Observatory, University of California.	1909	See Portrait File. See Clippings File. See Astronomical Society of the Pacific. See Bruce Gold Medal.	18 letters. 1 telegram.	Special Collections	L		
Crawford, Russell Tracy	Crawford, Russell Tracy, 1876-1958. Professor of Astronomy. Director of Students Observatory, University of California.	1910	See Portrait File. See Clippings File. See Astronomical Society of the Pacific.	10 letters. 1 card.	Special Collections	L		
Crawford, Russell Tracy	Crawford, Russell Tracy, 1876-1958. Professor of Astronomy. Director of Students Observatory, University of California.	1911	See Portrait File. See Clippings File.	3 letters. Annotated scrapbook of U.S.-European Sabbatical trip. N 28 in Albums drawer.	Special Collections	L		

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Crawford, Russell Tracy	Crawford, Russell Tracy, 1876-1958. Professor of Astronomy. Director of Students Observatory, University of California.	1912	See Portrait File. See Clippings File. See Leuschner: July 14, Aug. 12, ff.	2 notebooks, Notes on Observatories Visited During My Sabbatical Leave, 1911-1912, and Einleitung in die Theorie	Special Collections	L		
Crawford, Russell Tracy	Crawford, Russell Tracy, 1876-1958. Professor of Astronomy. Director of Students Observatory, University of California.	1913	See Portrait File. See Clippings File.	5 letters.	Special Collections	L		
Crawford, Russell Tracy	Crawford, Russell Tracy, 1876-1958. Professor of Astronomy. Director of Students Observatory, University of California.	1914	See Portrait File. See Clippings File. See Astronomical Society of the Pacific. See Bruce Gold Medal.	9 letters. Elements and Ephemeris of Neujmin's Comet.	Special Collections	L		
Crawford, Russell Tracy	Crawford, Russell Tracy, 1876-1958. Professor of Astronomy. Director of Students Observatory, University of California.	1915	See Portrait File. See Clippings File. See Astronomical Society of the Pacific.	3 letters from Crawford regarding Comet Mellis. Astronomy on the Pacific Coast, reprint, Popular	Special Collections	L		
Crawford, Russell Tracy	Crawford, Russell Tracy, 1876-1958. Professor of Astronomy. Director of Students Observatory, University of California.	1916	See Portrait File. See Clippings File.	6 letters. Recommends Neubauer for Lick Observatory Fellowship.	Special Collections	L		
Crawford, Russell Tracy	Crawford, Russell Tracy, 1876-1958. Professor of Astronomy. Director of Students Observatory, University of California.	1917	See Portrait File. See Clippings File.	5 letters. First Adolfo Stahl lecturer.	Special Collections	L		
Crawford, Russell Tracy	Crawford, Russell Tracy, 1876-1958. Professor of Astronomy. Director of Students Observatory, University of California.	1918	See Portrait File. See Clippings File. See Leuschner: Dec. 20, 30.	2 letters.	Special Collections	L		
Crawford, Russell Tracy	Crawford, Russell Tracy, 1876-1958. Professor of Astronomy. Director of Students Observatory, University of California.	1919	See Portrait File. See Clippings File. See Calendar Reform.	1 letter. Elements and Ephemeris of Skjellerup's Comet.	Special Collections	L		
Crawford, Russell Tracy	Crawford, Russell Tracy, 1876-1958. Professor of Astronomy. Director of Students Observatory, University of California.	1920	See Portrait File. See Clippings File. See Calendar Reform.	6 letters.	Special Collections	L		
Crawford, Russell Tracy	Crawford, Russell Tracy, 1876-1958. Professor of Astronomy. Director of Students Observatory, University of California.	1921	See Portrait File. See Clippings File.	5 letters. Pons-Winnecke Comet.	Special Collections	L		
Crawford, Russell Tracy	Crawford, Russell Tracy, 1876-1958. Professor of Astronomy. Director of Students Observatory, University of California.	1922	See Portrait File. See Clippings File. See Calendar Reform.	15 letters.	Special Collections	L		
Crawford, Russell Tracy	Crawford, Russell Tracy, 1876-1958. Professor of Astronomy. Director of Students Observatory, University of California.	1923	See Portrait File. See Clippings File.	3 letters.	Special Collections	L		
Crawford, Russell Tracy	Crawford, Russell Tracy, 1876-1958. Professor of Astronomy. Director of Students Observatory, University of California.	1924	See Portrait File. See Clippings File.	1 letter. Crawford's statement about Methusaleh's age.	Special Collections	L		
Crawford, Russell Tracy	Crawford, Russell Tracy, 1876-1958. Professor of Astronomy. Director of Students Observatory, University of California.	1925	See Portrait File. See Clippings File.	5 letters. Recommends Charles Krieger.	Special Collections	L		
Crawford, Russell Tracy	Crawford, Russell Tracy, 1876-1958. Professor of Astronomy. Director of Students Observatory, University of California.	1926	See Portrait File. See Clippings File.	9 letters. Exchange with Einarsson.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Crawford, Russell Tracy	Crawford, Russell Tracy, 1876-1958. Professor of Astronomy. Director of Students Observatory, University of California.	1927	See Portrait File. See Clippings File. See Leavenworth, F. P.		Special Collections	L		
Crawford, Russell Tracy	Crawford, Russell Tracy, 1876-1958. Professor of Astronomy. Director of Students Observatory, University of California.	1928	See Portrait File. See Clippings File.	2 letters.	Special Collections	L		
Crawford, Russell Tracy	Crawford, Russell Tracy, 1876-1958. Professor of Astronomy. Director of Students Observatory, University of California.	1929	See Portrait File. See Clippings File. See Leuschner: July 25.	4 letters.	Special Collections	L		
Crawford, Russell Tracy	Crawford, Russell Tracy, 1876-1958. Professor of Astronomy. Director of Students Observatory, University of California.	1930	See Portrait File. See Clippings File. See Mayall special file.	2 letters.	Special Collections	L		
Crawford, Russell Tracy	Crawford, Russell Tracy, 1876-1958. Professor of Astronomy. Director of Students Observatory, University of California.	1931	See Portrait File. See Clippings File.	4 letters. Nagata's comet.	Special Collections	L		
Crawford, Russell Tracy	Crawford, Russell Tracy, 1876-1958. Professor of Astronomy. Director of Students Observatory, University of California.	1932	See Portrait File. See Clippings File.	1 letter.	Special Collections	L		
Crawford, Russell Tracy	Crawford, Russell Tracy, 1876-1958. Professor of Astronomy. Director of Students Observatory, University of California.	1934	See Portrait File. See Clippings File.	Cajori's manuscript on Newton.	Special Collections	L		
Crawford, Russell Tracy	Crawford, Russell Tracy, 1876-1958. Professor of Astronomy. Director of Students Observatory, University of California.	1935	See Portrait File. See Clippings File.	1 letter. Notes regarding 24-inch Camera #5.	Special Collections	L		
Crawford, Russell Tracy	Crawford, Russell Tracy, 1876-1958. Professor of Astronomy. Director of Students Observatory, University of California.	1937	See Portrait File. See Clippings File. See Mayall special file.		Special Collections	L		
Crawford, Russell Tracy	Crawford, Russell Tracy, 1876-1958. Professor of Astronomy. Director of Students Observatory, University of California.	1939	See Portrait File. See Clippings File.	2 letters.	Special Collections	L		
Crawford, Russell Tracy	Crawford, Russell Tracy, 1876-1958. Professor of Astronomy. Director of Students Observatory, University of California.	1940	See Portrait File. See Clippings File.	9 letters.	Special Collections	L		
Crawford, Russell Tracy	Crawford, Russell Tracy, 1876-1958. Professor of Astronomy. Director of Students Observatory, University of California.	1941	See Portrait File. See Clippings File.	8 letters.	Special Collections	L		
Crawford, Russell Tracy	Crawford, Russell Tracy, 1876-1958. Professor of Astronomy. Director of Students Observatory, University of California.	1943	See Portrait File. See Clippings File.	1 letter.	Special Collections	L		
Crawford, Russell Tracy	Crawford, Russell Tracy, 1876-1958. Professor of Astronomy. Director of Students Observatory, University of California.	1945	See Portrait File. See Clippings File. See Calendar Reform.		Special Collections	L		
Crawford, Russell Tracy	Crawford, Russell Tracy, 1876-1958. Professor of Astronomy. Director of Students Observatory, University of California.	1946	See Portrait File. See Clippings File. See birthday letters to Helen Crawford from Robert Sproul.	3 letters. Presentation of King Christian X's Medal of Liberation to Mrs. Crawford.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Crawford, Russell Tracy	Crawford, Russell Tracy, 1876-1958. Professor of Astronomy. Director of Students Observatory, University of California.	1951	See Portrait File. See Clippings File.	1 letter.	Special Collections	L		
Crawford, Russell Tracy	Crawford, Russell Tracy, 1876-1958. Professor of Astronomy. Director of Students Observatory, University of California.	1959	See Portrait File. See Clippings File.	Biographical sketch.	Special Collections	L		
Crawford, Russell Tracy	Crawford, Russell Tracy, 1876-1958. Professor of Astronomy. Director of Students Observatory, University of California.	1960	See Portrait File. See Clipping File.	In Memoriam article, University of California.	Special Collections	L		
Crew, Henry	Crew, Henry, 1859-1953. Astronomer, Lick Observatory. Professor of Physics, Northwestern University.	1890	See Portrait File. See Clippings File. See Hale drawer, His Papers, 3 reels film.	Legal agreement between Crew and Haverford College regarding building of house.	Special Collections	L		
Crew, Henry	Crew, Henry, 1859-1953. Astronomer, Lick Observatory. Professor of Physics, Northwestern University.	1891	See Portrait File. See Clippings File. See Holden., Edward S.: June 12 ff. See Holden Master File, 1891 forward.	15 letters. Appointment as Lick Observatory astronomer. Holden letter describing division of spectroscopic work. Controversy with Holden over exclusive assignment to 36-inch. Crew's resignation and 4 letters. Holdiana, references to Holden's behavior. Crew's resignation and	Special Collections	L		
Crew, Henry	Crew, Henry, 1859-1953. Astronomer, Lick Observatory. Professor of Physics, Northwestern University.	1892	See Portrait File. See Clippings File. See Burnham, S. W.: Personal correspondence 1892 forward.		Special Collections	L		
Crew, Henry	Crew, Henry, 1859-1953. Astronomer, Lick Observatory. Professor of Physics, Northwestern University.	1898	See Portrait File. See Clippings File.	1 card.	Special Collections	L		
Crew, Henry	Crew, Henry, 1859-1953. Astronomer, Lick Observatory. Professor of Physics, Northwestern University.	1903	See Portrait File. See Clippings File.	Bibliography.	Special Collections	L		
Crew, Henry	Crew, Henry, 1859-1953. Astronomer, Lick Observatory. Professor of Physics, Northwestern University.	1909	See Portrait File. See Clippings File.	1 letter.	Special Collections	L		
Crew, Henry	Crew, Henry, 1859-1953. Astronomer, Lick Observatory. Professor of Physics, Northwestern University.	1914	See Portrait File. See Clippings File.	Copies of personal letters to Burnham.	Special Collections	L		
Crew, Henry	Crew, Henry, 1859-1953. Astronomer, Lick Observatory. Professor of Physics, Northwestern University.	1916	See Portrait File. See Clippings File.	1 card. Copies of personal letters to Burnham.	Special Collections	L		
Crew, Henry	Crew, Henry, 1859-1953. Astronomer, Lick Observatory. Professor of Physics, Northwestern University.	1932	See Portrait File. See Clipping File.	???	Special Collections	L		
Crew, Henry	Crew, Henry, 1859-1953. Astronomer, Lick Observatory. Professor of Physics, Northwestern University.	1933	See Portrait File. See Clippings File.	3 letters.	Special Collections	L		
Crew, Henry	Crew, Henry, 1859-1953. Astronomer, Lick Observatory. Professor of Physics, Northwestern University.	1935	See Portrait File. See Clippings File.	1 card.	Special Collections	L		

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Crew, Henry	Crew, Henry, 1859-1953. Astronomer, Lick Observatory. Professor of Physics, Northwestern University.	1938	See Portrait File. See Clipping sFile.	Wright comments on Crew at 79.	Special Collections	L		
Crew, Henry	Crew, Henry, 1859-1953. Astronomer, Lick Observatory. Professor of Physics, Northwestern University.	1942	See Portrait File. See Clippings File.	Wright letter thanking Crew for recommending Burnham s portrait be given to Lick Observatory.	Special Collections	L		
Crew, Henry	Crew, Henry, 1859-1953. Astronomer, Lick Observatory. Professor of Physics, Northwestern University.	1944	See Portrait File. See Clippings File. See S.W. Burnham Special File list for letter to Marion Burnham, Sept. 23, 1944.		Special Collections	L		
Crew, Henry	Crew, Henry, 1859-1953. Astronomer, Lick Observatory. Professor of Physics, Northwestern University.	1953	See Portrait File. See Clippings File.	2 letters.Letter from Mildred Crew to C. D. Shane regarding Burnham s history and portrait. Letter of recollections about early life on Mt.	Special Collections	L		
Crew, Henry	Crew, Henry, 1859-1953. Astronomer, Lick Observatory. Professor of Physics, Northwestern University.	1954	See Portrait File. See Clippings File.	2 letters from Alice Crew Baker to Mary Lea Shane.	Special Collections	L		
Crew, Henry	Crew, Henry, 1859-1953. Astronomer, Lick Observatory. Professor of Physics, Northwestern University.	1986	See Portrait File. See Clippings File.	Reprint, Failure and Success: Two Early Experiments with Concave Gratings in Stellar Spectroscopy, Donald E. Osterbrock, JOURNAL FOR	Special Collections	L		
Crocker, Charles Frederick	Crocker, Charles Frederick, 1854-1897. Southern Pacific Company. Regent, University of California.	1888	See Portrait File. See Clippings File. See Holden Master File, 1888 forward.	1 letter. Concurs with Holden s bill for services rendered.	Special Collections	L		
Crocker, Charles Frederick	Crocker, Charles Frederick, 1854-1897. Southern Pacific Company. Regent, University of California.	1889	See Portrait File. See Clippings File. See Holden Master File, 1888 forward. See Eclipses (General): The Schaeberle 40 Ft. Camera, p.2. See Willard Lens.	12 letters.Ccorrespondence regarding financing of South American expedition (Cayenne).	Special Collections	L		
Crocker, Charles Frederick	Crocker, Charles Frederick, 1854-1897. Southern Pacific Company. Regent, University of California.	1890	See Portrait File. See Clippings File.	14 letters..	Special Collections	L		
Crocker, Charles Frederick	Crocker, Charles Frederick, 1854-1897. Southern Pacific Company. Regent, University of California.	1891	See Portrait File. See Clippings File.	4 letters.	Special Collections	L		
Crocker, Charles Frederick	Crocker, Charles Frederick, 1854-1897. Southern Pacific Company. Regent, University of California.	1892	See Portrait File. See Clippings File.	15 letters .	Special Collections	L		
Crocker, Charles Frederick	Crocker, Charles Frederick, 1854-1897. Southern Pacific Company. Regent, University of California.	1893	See Portrait File. See Clippings File.	4 letters.	Special Collections	L		
Crocker, Charles Frederick	Crocker, Charles Frederick, 1854-1897. Southern Pacific Company. Regent, University of California.	1894	See Portrait File. See Clippings File.	7 letters.	Special Collections	L		
Crocker, Charles Frederick	Crocker, Charles Frederick, 1854-1897. Southern Pacific Company. Regent, University of California.	1895	See Portrait File. See Clippings File.	2 letters.Ccorrespondence regarding financing of Crossley Reflector transportation. Also from	Special Collections	L		
Crocker, Charles Frederick	Crocker, Charles Frederick, 1854-1897. Southern Pacific Company. Regent, University of California.	1896	See Portrait File. See Clippings File.	5 letters.	Special Collections	L		
Crocker, Charles Frederick	Crocker, Charles Frederick, 1854-1897. Southern Pacific Company. Regent, University of California.	1897	See Portrait File. See Clippings File.	5 letters.	Special Collections	L		

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Crocker, Charles Frederick	Crocker, Charles Frederick, 1854-1897. Southern Pacific Company. Regent, University of California.	1898	See Portrait File. See Clippings File.	Letters from estate of Charles F. Crocker.	Special Collections	L		
Crocker, Charles Frederick	Crocker, Charles Frederick, 1854-1897. Southern Pacific Company. Regent, University of California.	1910	See Portrait File. See Clippings File.	1 letter from Charles T., son of Charles F..	Special Collections	L		
Crocker, Charles T.	Crocker, Charles T. Son of Regent William H. Crocker.	1910		1 letter. 1 telegram regarding visit to Lick	Special Collections	L		
Crocker, William H.	Crocker, William H., 1861-1937. Crocker National Bank, San Francisco. Regent, University of California.	1895	See Portrait File. See Clippings File.	1 letter.	Special Collections	L		
Crocker, William H.	Crocker, William H., 1861-1937. Crocker National Bank, San Francisco. Regent, University of California.	1900	See Portrait File. See Clippings File. See Keeler, James E: May 21, 28.		Special Collections	L		
Crocker, William H.	Crocker, William H., 1861-1937. Crocker National Bank, San Francisco. Regent, University of California.	1901	See Portrait File. See Clippings File.	4 letters from Crocker, including correspondence regarding contribution to Sumatra Expedition.	Special Collections	L		
Crocker, William H.	Crocker, William H., 1861-1937. Crocker National Bank, San Francisco. Regent, University of California.	1902	See Portrait File. See Clippings File.	4 letters. Letter, telegram from Mrs. Crocker.	Special Collections	L		
Crocker, William H.	Crocker, William H., 1861-1937. Crocker National Bank, San Francisco. Regent, University of California.	1903	See Portrait File. See Clippings File.	2 letters.	Special Collections	L		
Crocker, William H.	Crocker, William H., 1861-1937. Crocker National Bank, San Francisco. Regent, University of California.	1904	See Portrait File. See Clippings File.	1 letter from .	Special Collections	L		
Crocker, William H.	Crocker, William H., 1861-1937. Crocker National Bank, San Francisco. Regent, University of California.	1905	See Portrait File. See Clippings File. See all eclipse boxes.	3 letters. Financial aid for Labrador, Egyptian, Spanish eclipse expeditions.	Special Collections	L		
Crocker, William H.	Crocker, William H., 1861-1937. Crocker National Bank, San Francisco. Regent, University of California.	1906	See Portrait File. See Clippings File. See all eclipse boxes.	8 letters. Correspondence regarding photographs of solar corona.	Special Collections	L		
Crocker, William H.	Crocker, William H., 1861-1937. Crocker National Bank, San Francisco. Regent, University of California.	1907	See Portrait File. See Clippings File. See Flint Island Eclipse box.	24 letters. Financial aid for Flint Island eclipse expedition. Correspondence with George Crocker regarding financial aid for Southern	Special Collections	L		
Crocker, William H.	Crocker, William H., 1861-1937. Crocker National Bank, San Francisco. Regent, University of California.	1908	See Portrait File. See Clippings File.	1 letter.	Special Collections	L		
Crocker, William H.	Crocker, William H., 1861-1937. Crocker National Bank, San Francisco. Regent, University of California.	1909	See Portrait File. See Clippings File.	14 letters. Ross telescope and financing of Campbell's study of the atmosphere of Mars.	Special Collections	L		
Crocker, William H.	Crocker, William H., 1861-1937. Crocker National Bank, San Francisco. Regent, University of California.	1910	See Portrait File. See Clippings File.	11 letters.	Special Collections	L		
Crocker, William H.	Crocker, William H., 1861-1937. Crocker National Bank, San Francisco. Regent, University of California.	1911	See Portrait File. See Clippings File.	8 letters.. Endowment of Martin Kellogg Fellowship. Continued support of D. O. Mills	Special Collections	L		

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Crocker, William H.	Crocker, William H., 1861-1937. Crocker National Bank, San Francisco. Regent, University of California.	1912	See Portrait File. See Clippings File.	4 letters.Financing of D. O. Mills Observatory.	Special Collections	L		
Crocker, William H.	Crocker, William H., 1861-1937. Crocker National Bank, San Francisco. Regent, University of California.	1913	See Portrait File. See Clippings File.	2 letters.Financing of Russian eclipse expedition.	Special Collections	L		
Crocker, William H.	Crocker, William H., 1861-1937. Crocker National Bank, San Francisco. Regent, University of California.	1914	See Portrait File. See Clippings File.	4 letters.Description of Russian eclipse situation.	Special Collections	L		
Crocker, William H.	Crocker, William H., 1861-1937. Crocker National Bank, San Francisco. Regent, University of California.	1915	See Portrait File. See Clippings File.	4 letters.1 telegram. 1 letter.1 letter from Mrs. Crocker regarding continued financing of Southern Hemisphere	Special Collections	L		
Crocker, William H.	Crocker, William H., 1861-1937. Crocker National Bank, San Francisco. Regent, University of California.	1916	See Portrait File. See Clippings File.	4 letters.1 letter from Mrs. Crocker.	Special Collections	L		
Crocker, William H.	Crocker, William H., 1861-1937. Crocker National Bank, San Francisco. Regent, University of California.	1917	See Portrait File. See Clippings File.	4 letters.Financing of Goldendale eclipse expedition. 2 telegrams. 1 note from Mrs. Crocker.	Special Collections	L		
Crocker, William H.	Crocker, William H., 1861-1937. Crocker National Bank, San Francisco. Regent, University of California.	1918	See Portrait File. See Clippings File. See Goldendale Eclipse box.	6 letters.Financing of Campbell s IAU trip to Europe and use of leftover funds for Meteor Crater Expedition. 1 telegram. 1	Special Collections	L		
Crocker, William H.	Crocker, William H., 1861-1937. Crocker National Bank, San Francisco. Regent, University of California.	1919	See Portrait File. See Clippings File. See Hale, George E.: May 21. See Leuschner, A. O.: Apr. 28.	9 letters.Establishment of a Crocker Special Fund for Lick Observatory emergencies; Fg financing of Australian and Enseñada eclipse expeditions. 1	Special Collections	L		
Crocker, William H.	Crocker, William H., 1861-1937. Crocker National Bank, San Francisco. Regent, University of California.	1920	See Portrait File. See Clippings File.	6 letters.1 telegram from Mrs. Crocker.	Special Collections	L		
Crocker, William H.	Crocker, William H., 1861-1937. Crocker National Bank, San Francisco. Regent, University of California.	1921	See Portrait File. See Clippings File. See Eclipse - Enseñada.	8 letters.Correspondence with W. W. Campbell regarding grants for Lick Observatory and Chile	Special Collections	L		
Crocker, William H.	Crocker, William H., 1861-1937. Crocker National Bank, San Francisco. Regent, University of California.	1922	See Portrait File. See Clippings File. See Campbell, W. W.	2 letters.	Special Collections	L		
Crocker, William H.	Crocker, William H., 1861-1937. Crocker National Bank, San Francisco. Regent, University of California.	1923	See Portrait File. See Clippings File. See Eclipse - Enseñada.	4 letters.	Special Collections	L		
Crocker, William H.	Crocker, William H., 1861-1937. Crocker National Bank, San Francisco. Regent, University of California.	1926	See Portrait File. See Clippings File. See Galloway, J. D.: Dec. 14.	4 letters.	Special Collections	L		
Crocker, William H.	Crocker, William H., 1861-1937. Crocker National Bank, San Francisco. Regent, University of California.	1927	See Portrait File. See Clippings File. See Campbell, W. W.	2 letters.	Special Collections	L		
Crocker, William H.	Crocker, William H., 1861-1937. Crocker National Bank, San Francisco. Regent, University of California.	1928	See Portrait File. See Clippings File.	4 letters.	Special Collections	L		

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Crocker, William H.	Crocker, William H., 1861-1937. Crocker National Bank, San Francisco. Regent, University of California.	1929	See Portrait File. See Clippings File.	2 letters.	Special Collections	L		
Crocker, William H.	Crocker, William H., 1861-1937. Crocker National Bank, San Francisco. Regent, University of California.	1930	See Portrait File. See Clippings File.	7 letters.Camptenville eclipse expedition.	Special Collections	L		
Crocker, William H.	Crocker, William H., 1861-1937. Crocker National Bank, San Francisco. Regent, University of California.	1931	See Portrait File. See Clippings File. See Eclipse - Fryeburg, Maine.	3 letters.	Special Collections	L		
Crocker, William H.	Crocker, William H., 1861-1937. Crocker National Bank, San Francisco. Regent, University of California.	1932	See Portrait File. See Clippings File. See Eclipse - Fryeburg, Maine.	2 letters.Financing of Fryeburg, Maine, eclipse expedition.	Special Collections	L		
Crocker, William H.	Crocker, William H., 1861-1937. Crocker National Bank, San Francisco. Regent, University of California.	1933	See Portrait File. See Clippings File.	2 letters.	Special Collections	L		
Crocker, William H.	Crocker, William H., 1861-1937. Crocker National Bank, San Francisco. Regent, University of California.	1934	See Portrait File. See Clippings File.	2 letters.	Special Collections	L		
Crocker, William H.	Crocker, William H., 1861-1937. Crocker National Bank, San Francisco. Regent, University of California.	1935	See Portrait File. See Clippings File.	2 letters.	Special Collections	L		
Crocker, William H.	Crocker, William H., 1861-1937. Crocker National Bank, San Francisco. Regent, University of California.	1936	See Portrait File. See Clippings File.	6 letters..Reference to Crocker Fund.1 letter from W. W. Crocker.	Special Collections	L		
Crocker, William H.	Crocker, William H., 1861-1937. Crocker National Bank, San Francisco. Regent, University of California.	1937	See Portrait File. See Clippings File.	Telegram announcing death of William H. Crocker. 1 letter from Billy Crocker. 1 letter from W.	Special Collections	L		
Crocker, William H.	Crocker, William H., 1861-1937. Crocker National Bank, San Francisco. Regent, University of California.	1954	See Portrait File. See Clippings File. See Shane, C. Donald. (Regents receipt)	1 letter.Gift to Crocker Fund from C. D. Shane.	Special Collections	L		
Crocker, William H.	Crocker, William H., 1861-1937. Crocker National Bank, San Francisco. Regent, University of California.	1955	See Portrait File. See Clippings File. See Shane, C. Donald. (Regents receipt)	2 letters.Gifts to Crocker Fund by C. D. Shane.	Special Collections	L		
Crocker, William H.	Crocker, William H., 1861-1937. Crocker National Bank, San Francisco. Regent, University of California.	1956	See Portrait File. See Clippings File.	1 letter.Gift to Crocke Fund by C. D. Shane.	Special Collections	L		
Crommelin, Andrew Claude de la Cherois	Crommelin, Andrew Claude de la Cherois, 1865-1939. British astronomer.	1906		3 letters. On the Methods Employed in Announcing Satellite Discoveries, an article crtical of	Special Collections	L		
Crommelin, Andrew Claude de la Cherois	Crommelin, Andrew Claude de la Cherois, 1865-1939. British astronomer.	1908	See Leuschner. Armin O.: Mar. 24.		Special Collections	L		
Crommelin, Andrew Claude de la Cherois	Crommelin, Andrew Claude de la Cherois, 1865-1939. British astronomer.	1928	See Leuschner, Armin O.: Mar. 13.		Special Collections	L		
Crommelin, Andrew Claude de la Cherois	Crommelin, Andrew Claude de la Cherois, 1865-1939. British astronomer.	1934		2 letters.		L		

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Crommelin, Andrew Claude de la Cherois	Crommelin, Andrew Claude de la Cherois, 1865-1939. British astronomer.	1937		1 letter.		L		
Crossley, Edward	Crossley, Edward, -1905. The Observatory, Bermerside, Halifax, England.	1871	See Portrait File. See also Crossley Reflector. See also John McConnell current correspondence file for portrait.	Sketches of Mars.	Special Collections	L		
Crossley, Edward	Crossley, Edward, -1905. The Observatory, Bermerside, Halifax, England.	1893	See Portrait File. See also Crossley Reflector. See also John McConnell current correspondence file for portrait. See Gledhill, Joseph, 1893 ff.	1 letter.	Special Collections	L		
Crossley, Edward	Crossley, Edward, -1905. The Observatory, Bermerside, Halifax, England.	1894	See Portrait File. See also Crossley Reflector. See also John McConnell current correspondence file for portrait.	1 lette. Negotiations.	Special Collections	L		
Crossley, Edward	Crossley, Edward, -1905. The Observatory, Bermerside, Halifax, England.	1895	See Portrait File. See also Crossley Reflector. See also John McConnell current correspondence file for portrait. See Nobel, Edward: July 9.	4 letters. Presentation as gift to Lick Observatory. Shipping arrangements. 2 letters from Customs	Special Collections	L		
Crossley, Edward	Crossley, Edward, -1905. The Observatory, Bermerside, Halifax, England.	1896	See Portrait File. See also Crossley Reflector. See also John McConnell current correspondence file for portrait.	1 letter.	Special Collections	L		
Crossley, Edward	Crossley, Edward, -1905. The Observatory, Bermerside, Halifax, England.	1899	See Portrait File. See also Crossley Reflector. See also John McConnell current correspondence file for portrait.	1 lette. 2 cards.	Special Collections	L		
Crossley, Edward	Crossley, Edward, -1905. The Observatory, Bermerside, Halifax, England.	1904	See Portrait File. See also Crossley Reflector. See also John McConnell current correspondence file for portrait.	1 letter.	Special Collections	L		
Crossley, Edward	Crossley, Edward, -1905. The Observatory, Bermerside, Halifax, England.	1905	See Portrait File. See also Crossley Reflector. See also John McConnell current correspondence file for portrait.	Announcement of Crossley's death.	Special Collections	L		
Crossley, Edward	Crossley, Edward, -1905. The Observatory, Bermerside, Halifax, England.	1919	See Portrait File. See also Crossley Reflector. See also John McConnell current correspondence file for portrait. See Campbell: Letter from Orla Taylor, Apr. 11.		Special Collections	L		
Crossley, Edward	Crossley, Edward, -1905. The Observatory, Bermerside, Halifax, England.	1973	See Portrait File. See also Crossley Reflector. See also John McConnell current correspondence file for portrait.	Letter from J. P. Crossley, Managing Director, John Crossley and Sons Ltd. (Made telescope.)	Special Collections	L		
Crossley, Edward	Crossley, Edward, -1905. The Observatory, Bermerside, Halifax, England.		See Portrait File. See also Crossley Reflector. See also John McConnell current correspondence file for portrait.	J. P. Crossley response to Donald Osterbrock. 2 snapshots of Crossley and Mrs. Crossley visiting Mt. Lick Observatory, Telescopes, Crossley Reflector (both folders and database).	Special Collections	L		
Crossley Reflector	Crossley Reflector.	1879	See Clippings File. See Crossley, Edward . See Gledhill, Joseph. See Calver, G.		Special Collections	L		
Crossley Reflector	Crossley Reflector.	1880	See Clippings File. See Crossley, Edward . See Gledhill, Joseph. See Calver, G.	See Record 1.	Special Collections	L		
Crossley Reflector	Crossley Reflector.	1888	See Clippings File. See Crossley, Edward . See Gledhill, Joseph. See Common, A. A.	See Record 1.	Special Collections	L		
Crossley Reflector	Crossley Reflector.	1893	See Clippings File. See Crossley, Edward . See Gledhill, Joseph. See Holden Master File (Crossley Telescope), 1893 ff.	See Record 1.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Crossley Reflector	Crossley Reflector.	1895	See Clippings File. See Crossley, Edward . See Gledhill, Joseph. See Hallidie, A. S.: Apr. 19, May 10.	See Record 1.	Special Collections	L		
Crossley Reflector	Crossley Reflector.	1897	See Clippings File. See Crossley, Edward . See Gledhill, Joseph. See Schaeberle: Copybook 61, p.1. See Scrapbook #7, p.92. See Hussey, W. J.	See Record 1. See Record 1. The Crossley	Special Collections	L		
Crossley Reflector	Crossley Reflector.	1900	See Clippings File. See Crossley, Edward . See Gledhill, Joseph. See Grubb, Sir Howard: Aug 3, 9.	Reflector of the Lick Observatory, by James Keeler (reprint),	Special Collections	L		
Crossley Reflector	Crossley Reflector.	???	See Clippings File. See Crossley, Edward . See Gledhill, Joseph.	See Record 1. History of Crossley Reflector (notes).	Special Collections	L		
Crossley Reflector	Crossley Reflector.	1902	See Clippings File. See Crossley, Edward . See Gledhill, Joseph. See Harron, Rockard 2 and McCone.	letters. Estimate of remounting.	Special Collections	L		
Crossley Reflector	Crossley Reflector.	1903	See Clippings File. See Crossley, Edward . See Gledhill, Joseph.	See Record 1.	Special Collections	L		
Crossley Reflector	Crossley Reflector.	1904	See Clippings File. See Crossley, Edward . See Gledhill, Joseph.	See Record 1. Specification for Re-Mounting Crossley Reflecting Telescope. \\Comments on Keeler s	Special Collections	L		
Crossley Reflector	Crossley Reflector.	1907	See Clippings File. See Crossley, Edward . See Gledhill, Joseph. See Hearst, Phoebe A.: Jan. 31.	See Record 1.	Special Collections	L		
Crossley Reflector	Crossley Reflector.	1909	See Clippings File. See Crossley, Edward . See Gledhill, Joseph. See Hale, George E.	See Record 1.	Special Collections	L		
Crossley Reflector	Crossley Reflector.	1912	See Clippings File. See Crossley, Edward . See Gledhill, Joseph. See Curtis, Heber D.: Descriptions of photographs and Report of Work.	See Record 1.	Special Collections	L		
Crossley Reflector	Crossley Reflector.	1914	See Clippings File. See Crossley, Edward . See Gledhill, Joseph. See Curtis, Heber D.	See Record 1.	Special Collections	L		
Crossley Reflector	Crossley Reflector.	1915	See Clippings File. See Crossley, Edward . See Gledhill, Joseph. See Hilger, Adam, Ltd.	See Record 1.	Special Collections	L		
Crossley Reflector	Crossley Reflector.	1918	See Clippings File. See Crossley, Edward . See Gledhill, Joseph. See Curtis, Heber D.	See Record 1.	Special Collections	L		
Crossley Reflector	Crossley Reflector.	1925	See Clippings File. See Crossley, Edward . See Gledhill, Joseph. See Curtis, Heber D. See Hussey, William J.	See Record 1.	Special Collections	L		
Crossley Reflector	Crossley Reflector.	1927	See Clippings File. See Crossley, Edward . See Gledhill, Joseph. See Calver, G.	See Record 1.	Special Collections	L		
Crossley Reflector	Crossley Reflector.	1930	See Clippings File. See Crossley, Edward . See Gledhill, Joseph. See Hale, George E. See Leuschner, Armin O.: Dec. 31.	See Record 1.	Special Collections	L		
Crossley Reflector	Crossley Reflector.	1931	See Clippings File. See Crossley, Edward . See Gledhill, Joseph. See Leuschner, Armin O.: Jan.-Feb.	See Record 1.	Special Collections	L		
Crossley Reflector	Crossley Reflector.	1933	See Clippings File. See Crossley, Edward . See Gledhill, Joseph. See Anderson, John A. See Fecker, J. W.	See Record 1.	Special Collections	L		
Crossley Reflector	Crossley Reflector.	1934	See Clippings File. See Crossley, Edward . See Gledhill, Joseph. See Hale, George E. See Curtis, Heber D.	See Record 1.	Special Collections	L		

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Crossley Reflector	Crossley Reflector.	(1936-1941)1936 - 1937 - 1938 - 1939 - 1940 - 1941.	See Clippings File. See Crossley, Edward . See Gledhill, Joseph. See Leeds and Northrup: 1941. See Gillespie, Elizabeth. See Harron, Rockard and McCone.	See Record 1.	Special Collections	L		
Crossley Reflector	Crossley Reflector.	1937	See Clippings File. See Crossley, Edward . See Gledhill, Joseph. See Harper, W. E.: Aug. 16-Sept. 3. See Hertzprung, Ejnar.	See Record 1.	Special Collections	L		
Crossley Reflector	Crossley Reflector.	1970	See Clippings File.	See Record 1. Warner and Swasey letter regarding drawings of Crossley; filed	See Special Collections	L		
Crossley Reflector	Crossley Reflector.	1987	See Clippings File. Slides of Crossley Observatory as it is today and photocopy of it as an observatory. see current correspondence file for John McConnell.	See Record 1.	Special Collections	L		
Crossley Reflector	Crossley Reflector.	1968	See Clippings File. See Wing, Robert.	See Record 1.5 letters. Correspondence regarding Spinad and Wing. Use of the Crossley 3 letters. Appointed to Fellowship at Lick Observatory, application	Special Collections	L		
Crump, Clifford C.	Crump, Clifford C. Director, Perkins Observatory, Ohio Wesleyan University.	1913	Aww Curtiss, R. H.: Apr. 17, 30.		Special Collections	L		
Crump, Clifford C.	Crump, Clifford C. Director, Perkins Observatory, Ohio Wesleyan University.	1917	See Frost, Edwin B.: May 22.		Special Collections	L		
Crump, Clifford C.	Crump, Clifford C. Director, Perkins Observatory, Ohio Wesleyan University.	1919		3 letters.	Special Collections	L		
Crump, Clifford C.	Crump, Clifford C. Director, Perkins Observatory, Ohio Wesleyan University.	1920		1 letter.	Special Collections	L		
Crump, Clifford C.	Crump, Clifford C. Director, Perkins Observatory, Ohio Wesleyan University.	1921		1 letter.	Special Collections	L		
Crump, Clifford C.	Crump, Clifford C. Director, Perkins Observatory, Ohio Wesleyan University.	1926		3 letters.	Special Collections	L		
Crump, Clifford C.	Crump, Clifford C. Director, Perkins Observatory, Ohio Wesleyan University.	1927		2 letters.	Special Collections	L		
Crump, Clifford C.	Crump, Clifford C. Director, Perkins Observatory, Ohio Wesleyan University.	1932		3 letters.	Special Collections	L		
Crump, Clifford C.	Crump, Clifford C. Director, Perkins Observatory, Ohio Wesleyan University.	1933		1 letter.	Special Collections	L		
Cuffey, James	Cuffey, James Kirkwood Observatory, Indiana University, Bloomington, Indiana.	1948	See Mayall file - misc. C.	1 letter.	Special Collections	L		
Cuffey, James	Cuffey, James Kirkwood Observatory, Indiana University, Bloomington, Indiana.	1947	See Kron File, 2 letters.		Special Collections	L		
Cuffey, James	Cuffey, James Kirkwood Observatory, Indiana University, Bloomington, Indiana.	1951	See ONR grants file.		Special Collections	L		
Cuffey, James	Cuffey, James Kirkwood Observatory, Indiana University, Bloomington, Indiana.	(1952-1953)1952 - 1953.	See Portrait File. See Mayall file - ONR.		Special Collections	L		
Cummings, Edith	Cummings, Edith.		See Taylor, Edith Cummings.		Special Collections	L		
Cunningham, Leland E.	Cunningham, Leland E. Professor of Astronomy, University of California.	1928 (Use SORT for out-of sequence records.)	See Portrait File.	1 letter.	Special Collections	L		

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Cunningham, Leland E.	Cunningham, Leland E. Professor of Astronomy, University of California.	1934	See Portrait File.	1 letter. Extensive correspondence with Jeffers regarding comets,	Special Collections	L		
Cunningham, Leland E.	Cunningham, Leland E. Professor of Astronomy, University of California.	1936	See Portrait File.	3 letters.	Special Collections	L		
Cunningham, Leland E.	Cunningham, Leland E. Professor of Astronomy, University of California.	1937	See Portrait File.	1 letter.	Special Collections	L		
Cunningham, Leland E.	Cunningham, Leland E. Professor of Astronomy, University of California.	1939	See Portrait File.	2 letters.	Special Collections	L		
Cunningham, Leland E.	Cunningham, Leland E. Professor of Astronomy, University of California.	1940	See Portrait File.	2 letters.	Special Collections	L		
Cunningham, Leland E.	Cunningham, Leland E. Professor of Astronomy, University of California.	1941	See Portrait File.	3 letters.	Special Collections	L		
Cunningham, Leland E.	Cunningham, Leland E. Professor of Astronomy, University of California.	1945	See Portrait File.	1 letter. Including two recommendations.	Special Collections	L		
Cunningham, Leland E.	Cunningham, Leland E. Professor of Astronomy, University of California.	1946	See Portrait File. See Mayall File, 1946-1955.	24 letters. 15 cards.	Special Collections	L		
Cunningham, Leland E.	Cunningham, Leland E. Professor of Astronomy, University of California.	1949	See Portrait File. See Mayall File, 1946-1955.	13 letters. Further proposal.	Special Collections	L		
Cunningham, Leland E.	Cunningham, Leland E. Professor of Astronomy, University of California.	1947	See Portrait File. See Mayall File, 1946-1955.	43 letters., 1 card.	Special Collections	L		
Cunningham, Leland E.	Cunningham, Leland E. Professor of Astronomy, University of California.	1948	See Portrait File. See Mayall File, 1946-1955.	23 letters. Regarding Wirtenan's comet. Proposals to ONR for research in the mechanics	Special Collections	L		
Cunningham, Leland E.	Cunningham, Leland E. Professor of Astronomy, University of California.	1950	See Portrait File. See Mayall File, 1946-1955. See ONR Grants folder. See Vasilevski's file, 1950-1952.	11 letters.	Special Collections	L		
Cunningham, Leland E.	Cunningham, Leland E. Professor of Astronomy, University of California.	1951	See Portrait File. See Mayall File, 1946-1955. See ONR Grants folder.	11 letters.	Special Collections	L		
Cunningham, Leland E.	Cunningham, Leland E. Professor of Astronomy, University of California.	1952	See Portrait File. See Mayall File - ONR.	5 letters.	Special Collections	L		
Cunningham, Leland E.	Cunningham, Leland E. Professor of Astronomy, University of California.	1953	See Portrait File. See Mayall File, 1946-1955.	6 letters by Cunningham. 4 letters. Correspondence from George Herbig regarding observing schedule. List of ephemeris	Special Collections	L		
Cunningham, Leland E.	Cunningham, Leland E. Professor of Astronomy, University of California.	1955	See Portrait File. See Mayall File 1946-1955. See Comets; June, 1955.	Recommendation from Jeffers for Cunningham's advancement to full	Special Collections	L		
Cunningham, Leland E.	Cunningham, Leland E. Professor of Astronomy, University of California.	1957	See Portrait File.		Special Collections	L		
Cunningham, Leland E.	Cunningham, Leland E. Professor of Astronomy, University of California.	1965	See Portrait File. See Comets: Oct. 12-14. (regarding IKEYA-Seki comet)		Special Collections	L		
Curtis, Heber Doust	Curtis, Heber Doust, 1872-1942. Astronomer, Lick Observatory. Director, Allegheny Observatory. Director, University of Michigan Observatory.	1896 (See SORT for out-of-sequence records.)	See Portrait File. See Clippings File. See Biographies File. See C. D. Shane, autobiography, Chapter 5 - Personalities. See Holden Master File, 1896 forward.	1 letter. First contact with Holden about a career in astronomy. 1 card.	Special Collections	L		
Curtis, Heber Doust	Curtis, Heber Doust, 1872-1942. Astronomer, Lick Observatory. Director, Allegheny Observatory. Director, University of Michigan Observatory.	1897	See Portrait File. See Clippings File. See Biographies File. See C. D. Shane, autobiography, Chapter 5 - Personalities. See Holden Master File, 1896 forward. See copies of family letters, 1918-1942, in special Curtis drawer. (Includes 1 folder of Betty Curtis Marshall/MLS correspondence.)	2 letters. Application to Lick Observatory as a special student.	Special Collections	L		
Curtis, Heber Doust	Curtis, Heber Doust, 1872-1942. Astronomer, Lick Observatory. Director, Allegheny Observatory. Director, University of Michigan Observatory.	1898	See Portrait File. See Clippings File. See Biographies File. See C. D. Shane, autobiography, Chapter 5 - Personalities. See Holden Master File, 1896 forward. See Leuschner, Armin O.: Apr. 5, 15.	5 letters.	Special Collections	L		

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Curtis, Heber Doust	Curtis, Heber Doust, 1872-1942. Astronomer, Lick Observatory. Director, Allegheny Observatory. Director, University of Michigan Observatory.	1899	See Portrait File. See Clippings File. See Biographies File. See C. D. Shane, autobiography, Chapter 5 - Personalities. See Holden Master File, 1896 forward.	1 letter.	Special Collections	L		
Curtis, Heber Doust	Curtis, Heber Doust, 1872-1942. Astronomer, Lick Observatory. Director, Allegheny Observatory. Director, University of Michigan Observatory.	1900	See Portrait File. See Clippings File. See Biographies File. See C. D. Shane, autobiography, Chapter 5 - Personalities. See Holden Master File, 1896 forward. See Chile Station Special File.	7 letters Application for Lick Observatory Fellowship but accepts Leander McCormick Observatory.	Special Collections	L		
Curtis, Heber Doust	Curtis, Heber Doust, 1872-1942. Astronomer, Lick Observatory. Director, Allegheny Observatory. Director, University of Michigan Observatory.	1901	See Portrait File. See Clippings File. See Biographies File. See C. D. Shane, autobiography, Chapter 5 - Personalities. See Holden Master File, 1896 forward.	2 letters.	Special Collections	L		
Curtis, Heber Doust	Curtis, Heber Doust, 1872-1942. Astronomer, Lick Observatory. Director, Allegheny Observatory. Director, University of Michigan Observatory.	1902	See Portrait File. See Clipping File. See Biographies File. See C. D. Shane, autobiography, Chapter 5 - Personalities. See Holden Master File, 1896 forward. See Campbell File.	2 letters. Lick Observatory appointment. 1 card. 1 telegram.	Special Collections	L		
Curtis, Heber Doust	Curtis, Heber Doust, 1872-1942. Astronomer, Lick Observatory. Director, Allegheny Observatory. Director, University of Michigan Observatory.	1903	See Portrait File. See Clippings File. See Biographies File. See C. D. Shane, autobiography, Chapter 5 - Personalities. See Holden Master File, 1896 forward. See Hartmann, Johannes.	1 letter. Statement of Progress on the Re- Mounted Mills Spectrograph, undated.	Special Collections	L		
Curtis, Heber Doust	Curtis, Heber Doust, 1872-1942. Astronomer, Lick Observatory. Director, Allegheny Observatory. Director, University of Michigan Observatory.	1904	See Portrait File. See Clippings File. See Biographies File. See C. D. Shane, autobiography, Chapter 5 - Personalities. See Holden Master File, 1896 forward.	1 card. Bibliography.	Special Collections	L		
Curtis, Heber Doust	Curtis, Heber Doust, 1872-1942. Astronomer, Lick Observatory. Director, Allegheny Observatory. Director, University of Michigan Observatory.	1905	See Portrait File. See Clippings File. See Biographies File. See C. D. Shane, autobiography, Chapter 5 - Personalities. See Holden Master File, 1896 forward.	7 letters. Arrangements, description of Labrador Eclipse Expedition. Letter from Mrs. Curtis. Preparation for move to	Special Collections	L		
Curtis, Heber Doust	Curtis, Heber Doust, 1872-1942. Astronomer, Lick Observatory. Director, Allegheny Observatory. Director, University of Michigan Observatory.	1906	See Portrait File. See Clippings File. See Biographies File. See C. D. Shane, autobiography, Chapter 5 - Personalities. See Holden Master File, 1896 forward. See Chile Station Special File. SEE CURTIS FILM FROM BENTLEY HISTORICAL LIBRARY FOR ELIZABETH CAMPBELL S 9/2/06 LETTER TO MRS. CURTIS REGARDING SAN FRANCISCO EARTHQUAKE DESCRIPTION AND USE OF THE 12-INCH TELESCOPE TO LOOK AT THE FIRE.	Concern about well-being of Curtises at Santiago. (Earthquake in Santiago.)	Special Collections	L		
Curtis, Heber Doust	Curtis, Heber Doust, 1872-1942. Astronomer, Lick Observatory. Director, Allegheny Observatory. Director, University of Michigan Observatory.	1907	See Portrait File. See Clippings File. See Biographies File. See C. D. Shane, autobiography, Chapter 5 - Personalities. See Holden Master File, 1896 forward. See Mills, D. O.	9 letters.	Special Collections	L		
Curtis, Heber Doust	Curtis, Heber Doust, 1872-1942. Astronomer, Lick Observatory. Director, Allegheny Observatory. Director, University of Michigan Observatory.	1908	See Portrait File. See Clipping File. See Biographies File. See C. D. Shane, autobiography, Chapter 5 - Personalities. See Holden Master File, 1896 forward. See Mills, D. O. See Hearst Fund.	3 letters. Correspondence and statement of donations for the Flint Island Eclipse Expedition.	Special Collections	L		

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Curtis, Heber Doust	Curtis, Heber Doust, 1872-1942. Astronomer, Lick Observatory. Director, Allegheny Observatory. Director, University of Michigan Observatory.	1909	See Portrait File. See Clippings File. See Biographies File. See C. D. Shane, autobiography, Chapter 5 - Personalities. See Holden Master File, 1896 forward. See Portrait File. See Clippings File. See Biographies File. See C. D. Shane, autobiography, Chapter 5 - Personalities. See Holden Master File, 1896 forward.	1 letter. Appointend Astronomer at Lick Observatory. Notes on Halley's Comet.	Special Collections	L		
Curtis, Heber Doust	Curtis, Heber Doust, 1872-1942. Astronomer, Lick Observatory. Director, Allegheny Observatory. Director, University of Michigan Observatory.	1910	See Portrait File. See Clippings File. See Biographies File. See C. D. Shane, autobiography, Chapter 5 - Personalities. See Holden Master File, 1896 forward. See Leuschner: Mar. 2, ff. (This might be for Curtiss)	2 letters, including notes and pictures, Halley's Comet. Biographical material.	Special Collections	L		
Curtis, Heber Doust	Curtis, Heber Doust, 1872-1942. Astronomer, Lick Observatory. Director, Allegheny Observatory. Director, University of Michigan Observatory.	1911	See Portrait File. See Clippings File. See Biographies File. See C. D. Shane, autobiography, Chapter 5 - Personalities. See Holden Master File, 1896 forward. See Campbell, W.W.: Mar. 17, 22.	2 letters.	Special Collections	L		
Curtis, Heber Doust	Curtis, Heber Doust, 1872-1942. Astronomer, Lick Observatory. Director, Allegheny Observatory. Director, University of Michigan Observatory.	1912	See Portrait File. See Clippings File. See Biographies File. See C. D. Shane, autobiography, Chapter 5 - Personalities. See Holden Master File, 1896 forward. See Astronomical Society of the Pacific.	Report of work, 1910- 1912. Descriptions of 132 Nebulae and Clusters Photographed with the Crossley Reflector. Parallax Program.	Special Collections	L		
Curtis, Heber Doust	Curtis, Heber Doust, 1872-1942. Astronomer, Lick Observatory. Director, Allegheny Observatory. Director, University of Michigan Observatory.	1913	See Portrait File. See Clippings File. See Biographies File. See C. D. Shane, autobiography, Chapter 5 - Personalities. See Holden Master File, 1896 forward.	Report of work, 1912- 1913. Miscellaneous notes.	Special Collections	L		
Curtis, Heber Doust	Curtis, Heber Doust, 1872-1942. Astronomer, Lick Observatory. Director, Allegheny Observatory. Director, University of Michigan Observatory.	1914	See Portrait File. See Clippings File. See Biographies File. See Holden Master File, 1896 forward. See C. D. Shane, autobiography, Chapter 5 - Personalities. rSee Scrapbook v.21, p.88, regarding Curtis, Madeira, Mary Lea Shane, and gossamer web.	2 letters. Report. Arrangemen ts for Russian eclipse camp. Edgewise or Greatly Elongated Spirals. 1 card. Miscellaneous notes.	Special Collections	L		
Curtis, Heber Doust	Curtis, Heber Doust, 1872-1942. Astronomer, Lick Observatory. Director, Allegheny Observatory. Director, University of Michigan Observatory.	1915	See Portrait File. See Clippings File. See Biographies File. See Holden Master File, 1896 forward. See C. D. Shane, autobiography, Chapter 5 - Personalities. 6 forward. See Campbell, W. W. Report of Work, June, 1915.	Miscellaneous notes.	Special Collections	L		
Curtis, Heber Doust	Curtis, Heber Doust, 1872-1942. Astronomer, Lick Observatory. Director, Allegheny Observatory. Director, University of Michigan Observatory.	1916	See Portrait File. See Clippings File. See Biographies File. See Holden Master File, 1896 forward. See C. D. Shane, autobiography, Chapter 5 - Personalities.	4 letters. Forms of Planetary Nebulae.	Special Collections	L		
Curtis, Heber Doust	Curtis, Heber Doust, 1872-1942. Astronomer, Lick Observatory. Director, Allegheny Observatory. Director, University of Michigan Observatory.	1917	See Portrait File. See Clippings File. See Biographies File. See Holden Master File, 1896 forward. See C. D. Shane, autobiography, Chapter 5 - Personalities. See Leuschner: Apr. 6-Dec. 10.	11 letters. Appointed to U.S. Shipping Board. Report, 1916-1917. Absorption Effects in the Spiral Nebulae. Curtis bibliography. 1 telegram	Special Collections	L		

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Curtis, Heber Doust	Curtis, Heber Doust, 1872-1942. Astronomer, Lick Observatory. Director, Allegheny Observatory. Director, University of Michigan Observatory.	1918	See Portrait File. See Clippings File. See Biographies File. See Holden Master File, 1896 forward. See C. D. Shane, autobiography, Chapter 5 - Personalities. See Leuschner: Jan. 21-Feb. 8. See Hale, George E.	23 letters.Appointed to U.S. Bureau of Standards. Copy of May 8 letter of recommendation from Campbell to Secretary of the Navy. . Arrangements for Goldendale eclipse. Recommends Jeffers for fellowship. Some Results of the Crossley Program of Nebular Photography 1898-Special Collections		L		
Curtis, Heber Doust	Curtis, Heber Doust, 1872-1942. Astronomer, Lick Observatory. Director, Allegheny Observatory. Director, University of Michigan Observatory.	1919	See Portrait File. See Clippings File. See Biographies File. See Holden Master File, 1896 forward. See C. D. Shane, autobiography, Chapter 5 - Personalities.	22 letters.Correspondence requesting loan of U.S. War Department machine tools to Lick Observatory. Report of work, 1918- 1919. Modern Theories of the Spiral Nebulae. Outline Sketch of Frame for Measuring Relativity Plates. The Einstein Effect: Special Collections		L		
Curtis, Heber Doust	Curtis, Heber Doust, 1872-1942. Astronomer, Lick Observatory. Director, Allegheny Observatory. Director, University of Michigan Observatory.	1920	See Portrait File. See Clippings File. See Biographies File. See Holden Master File, 1896 forward. See C. D. Shane, autobiography, Chapter 5 - Personalities.	14 letters. Appointed Director of Allegheny Observatory. eport of work, 1919-1920. 1 card. Biographical material.	Special Collections	L		
Curtis, Heber Doust	Curtis, Heber Doust, 1872-1942. Astronomer, Lick Observatory. Director, Allegheny Observatory. Director, University of Michigan Observatory.	1922	See Portrait File. See Clippings File. See Biographies File. See Holden Master File, 1896 forward. See C. D. Shane, autobiography, Chapter 5 - Personalities. Neither the Lick Archives nor any of the U.C. campuses have One Scientist s Religion. It is available in the New York Public Library and the Library of Congress.	18 letters.Arrangements, comments regarding IAU Conference, Rome (describes Campbell s election to president). Correspondence with Cambell regarding German readmission to IAU. Jan. 22 letter describes popular use of radio. May 31-Dec. 18 correspondence	Special Collections	L		
Curtis, Heber Doust	Curtis, Heber Doust, 1872-1942. Astronomer, Lick Observatory. Director, Allegheny Observatory. Director, University of Michigan Observatory.	1921	See Portrait File. See Clippings File. See Biographies File. See Holden Master File, 1896 forward. See C. D. Shane, autobiography, Chapter 5 - Personalities.	14 letters.	Special Collections	L		
Curtis, Heber Doust	Curtis, Heber Doust, 1872-1942. Astronomer, Lick Observatory. Director, Allegheny Observatory. Director, University of Michigan Observatory.	1923	See Portrait File. See Clippings File. See Biographies File. See Holden Master File, 1896 forward. See C. D. Shane, autobiography, Chapter 5 - Personalities.	6 letters Continued correspondence regarding aid for Russian Demchenko sisters. Report of the Committee on	Special Collections	L		
Curtis, Heber Doust	Curtis, Heber Doust, 1872-1942. Astronomer, Lick Observatory. Director, Allegheny Observatory. Director, University of Michigan Observatory.	1925	See Portrait FileSee Clippings File. See Biographies File. See Holden Master File, 1896 forward. See C. D. Shane, autobiography, Chapter 5 - Personalities.	10 letters.Suggested use of Crossley Telescope.	Special Collections	L		
Curtis, Heber Doust	Curtis, Heber Doust, 1872-1942. Astronomer, Lick Observatory. Director, Allegheny Observatory. Director, University of Michigan Observatory.	1926	See Portrait File. See Clippings File. See Biographies File. See Holden Master File, 1896 forward. See C. D. Shane, autobiography, Chapter 5 - Personalities.	1 letter.	Special Collections	L		
Curtis, Heber Doust	Curtis, Heber Doust, 1872-1942. Astronomer, Lick Observatory. Director, Allegheny Observatory. Director, University of Michigan Observatory.	1927	See Portrait File. See Clippings File. See Biographies File. See Holden Master File, 1896 forward. See C. D. Shane, autobiography, Chapter 5 - Personalities.	3 letters.	Special Collections	L		

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Curtis, Heber Doust	Curtis, Heber Doust, 1872-1942. Astronomer, Lick Observatory. Director, Allegheny Observatory. Director, University of Michigan Observatory.	1928	See Portrait File. See Clippings File. See Biographies File. See Holden Master File, 1896 forward. See C. D. Shane, autobiography, Chapter 5 - Personalities. 1	1 letter.	Special Collections	L		
Curtis, Heber Doust	Curtis, Heber Doust, 1872-1942. Astronomer, Lick Observatory. Director, Allegheny Observatory. Director, University of Michigan Observatory.	1929	See Portrait File. See Clippings File. See Biographies File. See Holden Master File, 1896 forward. See C. D. Shane, autobiography, Chapter 5 - Personalities.	2 letters.	Special Collections	L		
Curtis, Heber Doust	Curtis, Heber Doust, 1872-1942. Astronomer, Lick Observatory. Director, Allegheny Observatory. Director, University of Michigan Observatory.	1930	See Portrait File. See Clippings File. See Biographies File. See Holden Master File, 1896 forward. See C. D. Shane, autobiography, Chapter 5 - Personalities.	5 letters. Accepts directorship of Detroit Observatory, University of Michigan.	Special Collections	L		
Curtis, Heber Doust	Curtis, Heber Doust, 1872-1942. Astronomer, Lick Observatory. Director, Allegheny Observatory. Director, University of Michigan Observatory.	1931	See Portrait File. See Clippings File. See Biographies File. See Holden Master File, 1896 forward. See C. D. Shane, autobiography, Chapter 5 - Personalities.	10 letters. 1 letter from M.K. Jessup.	Special Collections	L		
Curtis, Heber Doust	Curtis, Heber Doust, 1872-1942. Astronomer, Lick Observatory. Director, Allegheny Observatory. Director, University of Michigan Observatory.	1932	See Portrait File. See Clippings File. See Biographies File. See Holden Master File, 1896 forward. See C. D. Shane, autobiography, Chapter 5 - Personalities.	6 letters. FrFreyburg, Maine Eclipse.	Special Collections	L		
Curtis, Heber Doust	Curtis, Heber Doust, 1872-1942. Astronomer, Lick Observatory. Director, Allegheny Observatory. Director, University of Michigan Observatory.	1933	See Portrait File. See Clippings File. See Biographies File. See Holden Master File, 1896 forward. See C. D. Shane, autobiography, Chapter 5 - Personalities.	4 letters. Lick Spectrographs of Be Stars.	Special Collections	L		
Curtis, Heber Doust	Curtis, Heber Doust, 1872-1942. Astronomer, Lick Observatory. Director, Allegheny Observatory. Director, University of Michigan Observatory.	1934	See Portrait File. See Clippings File. See Biographies File. See Holden Master File, 1896 forward. See C. D. Shane, autobiography, Chapter 5 - Personalities.	4 letters.	Special Collections	L		
Curtis, Heber Doust	Curtis, Heber Doust, 1872-1942. Astronomer, Lick Observatory. Director, Allegheny Observatory. Director, University of Michigan Observatory.	1935	See Portrait File. See Clippings File. See Biographies File. See Holden Master File, 1896 forward. See C. D. Shane, autobiography, Chapter 5 - Personalities. See American Philosophical Society: Application to build a solar tower. .	7 letters.	Special Collections	L		
Curtis, Heber Doust	Curtis, Heber Doust, 1872-1942. Astronomer, Lick Observatory. Director, Allegheny Observatory. Director, University of Michigan Observatory.	1936	See Portrait File. See Clippings File. See Biographies File. See Holden Master File, 1896 forward. See C. D. Shane, autobiography, Chapter 5 - Personalities.	1 letter.	Special Collections	L		
Curtis, Heber Doust	Curtis, Heber Doust, 1872-1942. Astronomer, Lick Observatory. Director, Allegheny Observatory. Director, University of Michigan Observatory.	1937	See Portrait File. See Clippings File. See Biographies File. See Holden Master File, 1896 forward. See C. D. Shane, autobiography, Chapter 5 - Personalities. See Campbell, W. W.	5 letters.	Special Collections	L		
Curtis, Heber Doust	Curtis, Heber Doust, 1872-1942. Astronomer, Lick Observatory. Director, Allegheny Observatory. Director, University of Michigan Observatory.	1938	See Portrait File. See Clippings File. See Biographies File. See Holden Master File, 1896 forward. See C. D. Shane, autobiography, Chapter 5 - Personalities.	2 letters.	Special Collections	L		
Curtis, Heber Doust	Curtis, Heber Doust, 1872-1942. Astronomer, Lick Observatory. Director, Allegheny Observatory. Director, University of Michigan Observatory.	1940	See Portrait File. See Clippings File. See Biographies File. See Holden Master File, 1896 forward. See C. D. Shane, autobiography, Chapter 5 - Personalities. .	3 letters.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Curtis, Heber Doust	Curtis, Heber Doust, 1872-1942. Astronomer, Lick Observatory. Director, Allegheny Observatory. Director, University of Michigan Observatory.	1941	See Portrait File. See Clippings File. See Biographies File. See Holden Master File, 18896 forward. ee C. D. Shane, autobiography, Chapter 5 - Personalities. See McLaughlin, Dean B. See Wright, W. H., Apr. 21.	3 letters.	Special Collections	L		
Curtis, Heber Doust	Curtis, Heber Doust, 1872-1942. Astronomer, Lick Observatory. Director, Allegheny Observatory. Director, University of Michigan Observatory.	1942	See Portrait File. See Clippings File. See Biographies File. See Holden Master File, 1896 forward. See C. D. Shane, autobiography, Chapter 5 - Personalities. See Alter, Dinsmore.	1 letter. Biographical sketch.	Special Collections	L		
Curtis, Heber Doust	Curtis, Heber Doust, 1872-1942. Astronomer, Lick Observatory. Director, Allegheny Observatory. Director, University of Michigan Observatory.	1950	See Portrait File. See Clippings File. See Biographies File. See Holden Master File, 1896 forward. See C. D. Shane, autobiography, Chapter 5 - Personalities.	Reprint, Heber Curtis and the Michigan Telescope, by Joel Stebbins.	Special Collections	L		
Curtis, Heber Doust	Curtis, Heber Doust, 1872-1942. Astronomer, Lick Observatory. Director, Allegheny Observatory. Director, University of Michigan Observatory.	1976	See Portrait File. See Clippings File. See Biographies File. See Holden Master File, 1896 forward. See C. D. Shane, autobiography, Chapter 5 - Personalities.	Reprint, Ritchey, Curtis and the Discovery of Novae in Spiral Nebulae. (Journal for the History of Astronomy, v.7, 1976.)	Special Collections	L		
Curtis, Heber Doust	Curtis, Heber Doust, 1872-1942. Astronomer, Lick Observatory. Director, Allegheny Observatory. Director, University of Michigan Observatory.	1960	See Portrait File. See Clippings File. See Biographies File. See Holden Master File, 1896 forward. See C. D. Shane, autobiography, Chapter 5 - Personalities. See Herbig, George H.: Fortune Magazine, May, 1960.		Special Collections	L		
Curtis, Heber Doust	Curtis, Heber Doust, 1872-1942. Astronomer, Lick Observatory. Director, Allegheny Observatory. Director, University of Michigan Observatory.	1991	See Portrait File. See Clippings File. See Biographies File for Miriam Carolin s thesis, An Intellectual Biography of Heber Doust Curtis... See Holden Master File, 1896 forward. See C. D. Shane, autobiography, Chapter 5 - Personalities.		Special Collections	L		
Curtis, Heber Doust	Curtis, Heber Doust, 1872-1942. Astronomer, Lick Observatory. Director, Allegheny Observatory. Director, University of Michigan Observatory.	1976	See Portrait File. See Clippings File. See Biographies File. See Holden Master File, 1896 See C. D. Shane, autobiography, Chapter 5 - Personalities. forward. See Ehrmann, Charlie (correspondence with Mary Lea Shane and Bentley Historical Library.)		Special Collections	L		
Curtis, Wilmetta	Curtis, Wilmetta. Secretary, Lick Observatory, 1901-1904.	1901		7 letters, including application for job; others	Special Collections	L		
Curtis, Wilmetta	Curtis, Wilmetta. Secretary, Lick Observatory, 1901-1904.	1902	See Campbell File.	15 letters letters to Campbell.	Special Collections	L		
Curtis, Wilmetta	Curtis, Wilmetta. Secretary, Lick Observatory, 1901-1904.	1903	See Campbell File.	5 letters to Campbell.	Special Collections	L		
Curtis, Wilmetta	Curtis, Wilmetta. Secretary, Lick Observatory, 1901-1904.	1904		5 letters, including letters to Campbell and letter	Special Collections	L		
Curtis, Wilmetta	Curtis, Wilmetta. Secretary, Lick Observatory, 1901-1904.	1905		2 letters.	Special Collections	L		
Curtis, Wilmetta	Curtis, Wilmetta. Secretary, Lick Observatory, 1901-1904.	1909		2 letters.	Special Collections	L		
Curtis, Wilmetta	Curtis, Wilmetta. Secretary, Lick Observatory, 1901-1904.	1919	See Campbell file.	2 letters.	Special Collections	L		
Curtiss, Ralph Hamilton	Curtiss, Ralph Hamilton, 1880-1929. Fellow, Carnegie Assistant, Lick Observatory. Director, University of Michigan Observatory.	1900	See Portrait File. See Clippings File. See Leuschner, A. O.: Dec. 27.	2 letters. Application for position at Lick Observatory.	Special Collections	L		

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Curtiss, Ralph Hamilton	Curtiss, Ralph Hamilton, 1880-1929. Fellow, Carnegie Assistant, Lick Observatory. Director, University of Michigan Observatory.	1901	See Portrait File. See Clippings File.	4 letters.Sumatra Eclipse Expedition.	Special Collections	L		
Curtiss, Ralph Hamilton	Curtiss, Ralph Hamilton, 1880-1929. Fellow, Carnegie Assistant, Lick Observatory. Director, University of Michigan Observatory.	1902	See Portrait File.See Clippings File.	3 letters.	Special Collections	L		
Curtiss, Ralph Hamilton	Curtiss, Ralph Hamilton, 1880-1929. Fellow, Carnegie Assistant, Lick Observatory. Director, University of Michigan Observatory.	1904	See Portrait File.See Clippings File. SeeLeuschner, A. O.: Sept. 3, Dec. 5.	12 letters.Bibliography.	Special Collections	L		
Curtiss, Ralph Hamilton	Curtiss, Ralph Hamilton, 1880-1929. Fellow, Carnegie Assistant, Lick Observatory. Director, University of Michigan Observatory.	1905	See Portrait File. See Clippings File. See Leuschner, A. O.: Mar. 18-Apr. 6.	4 letters.Recommendation from Campbell. Accepts Assistant Astronomer position at Allegheny	Special Collections	L		
Curtiss, Ralph Hamilton	Curtiss, Ralph Hamilton, 1880-1929. Fellow, Carnegie Assistant, Lick Observatory. Director, University of Michigan Observatory.	1906	See Portrait File.See Clippings File.	3 letters.Recommends Gilbert Blair. Correspondence regarding spectro-comparators.	Special Collections	L		
Curtiss, Ralph Hamilton	Curtiss, Ralph Hamilton, 1880-1929. Fellow, Carnegie Assistant, Lick Observatory. Director, University of Michigan Observatory.	1907	See Portrait File. See Clippings File. See Hussey, William J.: May 23.		Special Collections	L		
Curtiss, Ralph Hamilton	Curtiss, Ralph Hamilton, 1880-1929. Fellow, Carnegie Assistant, Lick Observatory. Director, University of Michigan Observatory.	1909	See Portrait FileSee Clippings File. .	2 letters.	Special Collections	L		
Curtiss, Ralph Hamilton	Curtiss, Ralph Hamilton, 1880-1929. Fellow, Carnegie Assistant, Lick Observatory. Director, University of Michigan Observatory.	1910	See Portrait File. See Clippings File. See Leuschner: Mar. 2, ff. (Curtiss or Curtis?)	1 letter.Controversy over design and credit for Allegheny single prism spectrograph.	Special Collections	L		
Curtiss, Ralph Hamilton	Curtiss, Ralph Hamilton, 1880-1929. Fellow, Carnegie Assistant, Lick Observatory. Director, University of Michigan Observatory.	1911	See Portrait File. See Clippings File. See Astronomical and Astrophysical Society of America: Nov. 8.		Special Collections	L		
Curtiss, Ralph Hamilton	Curtiss, Ralph Hamilton, 1880-1929. Fellow, Carnegie Assistant, Lick Observatory. Director, University of Michigan Observatory.	1913	See Portrait File. See Clippings File. See Hussey, William J.: Apr. 14, May 20.	10 letters.Controversy over credit for D. O. Mills three-prism spectrograph. A Correction on the History	Special Collections	L		
Curtiss, Ralph Hamilton	Curtiss, Ralph Hamilton, 1880-1929. Fellow, Carnegie Assistant, Lick Observatory. Director, University of Michigan Observatory.	1915	See Portrait File. See Clippings File.	2 letters.	Special Collections	L		
Curtiss, Ralph Hamilton	Curtiss, Ralph Hamilton, 1880-1929. Fellow, Carnegie Assistant, Lick Observatory. Director, University of Michigan Observatory.	1917	See Portrait File. See Clippings File. See Henroteau, Francois: Feb. 3.		Special Collections	L		
Curtiss, Ralph Hamilton	Curtiss, Ralph Hamilton, 1880-1929. Fellow, Carnegie Assistant, Lick Observatory. Director, University of Michigan Observatory.	1920	See Portrait File.See Clippings File.	1 letter.	Special Collections	L		
Curtiss, Ralph Hamilton	Curtiss, Ralph Hamilton, 1880-1929. Fellow, Carnegie Assistant, Lick Observatory. Director, University of Michigan Observatory.	1921	See Portrait File. See Clippings File.	2 letters.	Special Collections	L		
Curtiss, Ralph Hamilton	Curtiss, Ralph Hamilton, 1880-1929. Fellow, Carnegie Assistant, Lick Observatory. Director, University of Michigan Observatory.	1923	See Portrait File.See Clippings File.	1 letter.	Special Collections	L		

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Curtiss, Ralph Hamilton	Curtiss, Ralph Hamilton, 1880-1929. Fellow, Carnegie Assistant, Lick Observatory. Director, University of Michigan Observatory.	1924	See Portrait File. See Clippings File.	6 letters.	Special Collections	L		
Curtiss, Ralph Hamilton	Curtiss, Ralph Hamilton, 1880-1929. Fellow, Carnegie Assistant, Lick Observatory. Director, University of Michigan Observatory.	1925	See Portrait File. See Clippings File.	2 letters.	Special Collections	L		
Curtiss, Ralph Hamilton	Curtiss, Ralph Hamilton, 1880-1929. Fellow, Carnegie Assistant, Lick Observatory. Director, University of Michigan Observatory.	1926	See Portrait File. See Clippings File.	7 letters. Data from Detroit Observatory Plates of Nova Gem. II. Campbell recommends Curtiss to become Director of	Special Collections	L		
Curtiss, Ralph Hamilton	Curtiss, Ralph Hamilton, 1880-1929. Fellow, Carnegie Assistant, Lick Observatory. Director, University of Michigan Observatory.	1927	See Portrait File. See Clippings File.	2 letters. 1 telegram.	Special Collections	L		
Curtiss, Ralph Hamilton	Curtiss, Ralph Hamilton, 1880-1929. Fellow, Carnegie Assistant, Lick Observatory. Director, University of Michigan Observatory.	1928	See Portrait File. See Clippings File. See Leuschner, A. O.: May 24-July 25.	6 letters. Bloemfontein double star program.	Special Collections	L		
Curtiss, Ralph Hamilton	Curtiss, Ralph Hamilton, 1880-1929. Fellow, Carnegie Assistant, Lick Observatory. Director, University of Michigan Observatory.	1929	See Portrait File. See Clippings File. See Leuschner, A. O.: Dec. 28, 30. See Green, Warren K.: Dec. 28.	6 letters. Correspondence with Aitken regarding double stars.	Special Collections	L		
Curtiss, Ralph Hamilton	Curtiss, Ralph Hamilton, 1880-1929. Fellow, Carnegie Assistant, Lick Observatory. Director, University of Michigan Observatory.	1930	See Portrait File. See Clippings File.	3 letters from Mrs. Curtiss.	Special Collections	L		
Cushing, Charles S. and O.K.	Cushing, Charles S. and O.K. Attorney. President, Astronomical Society of the Pacific.	1907	See Astronomical Society of the Pacific. See Donohoe Comet Medal. See Bruce Gold Medal. See Leuschner, A. O.: Mar. 16, ff.		Special Collections	L		
Cushing, Charles S. and O.K.	Cushing, Charles S. and O.K. Attorney. President, Astronomical Society of the Pacific.	1908	See Astronomical Society of the Pacific. See Donohoe Comet Medal. See Bruce Gold Medal.	3 letters.	Special Collections	L		
Cushing, Charles S. and O.K.	Cushing, Charles S. and O.K. Attorney. President, Astronomical Society of the Pacific.	1909	See Astronomical Society of the Pacific. See Donohoe Comet Medal. See Bruce Gold Medal.	1 letter.	Special Collections	L		
Cushing, Charles S. and O.K.	Cushing, Charles S. and O.K. Attorney. President, Astronomical Society of the Pacific.	1915	See Astronomical Society of the Pacific. See Donohoe Comet Medal. See Bruce Gold Medal.	1 letter.	Special Collections	L		
Cushing, Charles S. and O.K.	Cushing, Charles S. and O.K. Attorney. President, Astronomical Society of the Pacific.	1920	See Astronomical Society of the Pacific. See Donohoe Comet Medal. See Bruce Gold Medal.	3 letters.	Special Collections	L		
Cushing, Charles S. and O.K.	Cushing, Charles S. and O.K. Attorney. President, Astronomical Society of the Pacific.	1921	See Astronomical Society of the Pacific. See Donohoe Comet Medal. See Bruce Gold Medal.	2 letters.	Special Collections	L		
Cushing, Charles S. and O.K.	Cushing, Charles S. and O.K. Attorney. President, Astronomical Society of the Pacific.	1922	See Astronomical Society of the Pacific. See Donohoe Comet Medal. See Bruce Gold Medal.	4 letters.	Special Collections	L		
Cushing, Charles S. and O.K.	Cushing, Charles S. and O.K. Attorney. President, Astronomical Society of the Pacific.	1923	See Astronomical Society of the Pacific. See Donohoe Comet Medal. See Bruce Gold Medal.	1 letter.	Special Collections	L		
Cushing, Charles S. and O.K.	Cushing, Charles S. and O.K. Attorney. President, Astronomical Society of the Pacific.	1925	See Astronomical Society of the Pacific. See Donohoe Comet Medal. See Bruce Gold Medal. See Galloway, J. D.: Dec. 14.	1 letter. Letter from O.K. Cushing regarding Mrs. Phelps bequest to Lick Observatory.	Special Collections	L		
Cushing, Charles S. and O.K.	Cushing, Charles S. and O.K. Attorney. President, Astronomical Society of the Pacific.	1926	See Astronomical Society of the Pacific. See Donohoe Comet Medal. See Bruce Gold Medal.	1 letter.	Special Collections	L		

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Cushing, Charles S. and O.K.	Cushing, Charles S. and O.K. Attorney. President, Astronomical Society of the Pacific.	1930	See Astronomical Society of the Pacific. See Donohoe Comet Medal. See Bruce Gold Medal.	4 letters.	Special Collections	L		
Cushing, Charles S. and O.K.	Cushing, Charles S. and O.K. Attorney. President, Astronomical Society of the Pacific.	1931	See Astronomical Society of the Pacific. See Donohoe Comet Medal. See Bruce Gold Medal.	Letter from O. K. Cushing regarding Mrs. Phelps bequest to Lick	Special Collections	L		
Cushing, Charles S. and O.K.	Cushing, Charles S. and O.K. Attorney. President, Astronomical Society of the Pacific.	1932	See Astronomical Society of the Pacific. See Donohoe Comet Medal. See Bruce Gold Medal.	1 letter.	Special Collections	L		
Cushing, Charles S. and O.K.	Cushing, Charles S. and O.K. Attorney. President, Astronomical Society of the Pacific.	1933	See Astronomical Society of the Pacific. See Donohoe Comet Medal. See Bruce Gold Medal.	1 letter.	Special Collections	L		
Cushing, Charles S. and O.K.	Cushing, Charles S. and O.K. Attorney. President, Astronomical Society of the Pacific.	1934	See Astronomical Society of the Pacific. See Donohoe Comet Medal. See Bruce Gold Medal.	1 letter.	Special Collections	L		
Custer, Dr. Clarence P., M.D.	Custer, Dr. Clarence P., M.D. Amateur astronomer; Stockton Astronomical Society.	1949	See Portrait File.	2 letters.	Special Collections	L		
Custer, Dr. Clarence P., M.D.	Custer, Dr. Clarence P., M.D. Amateur astronomer; Stockton Astronomical Society.	1950	See Portrait File.	2 letters.	Special Collections	L		
Custer, Dr. Clarence P., M.D.	Custer, Dr. Clarence P., M.D. Amateur astronomer; Stockton Astronomical Society.	(1950-1957)1950 - 1951 - 1952 - 1953 - 1954 - 1955 1956 - 1957.	See Portrait File. See Mayall, Nicholas Special File.		Special Collections	L		
Custer, Dr. Clarence P., M.D.	Custer, Dr. Clarence P., M.D. Amateur astronomer; Stockton Astronomical Society.	1972	See Portrait File.	2 letters. See all files forward regarding location of George Madeira s	Special Collections	L		
Custer, Dr. Clarence P., M.D.	Custer, Dr. Clarence P., M.D. Amateur astronomer; Stockton Astronomical Society.	1982	See Portrait File.	1 letter.	Special Collections	L		
Custer, Dr. Clarence P., M.D.	Custer, Dr. Clarence P., M.D. Amateur astronomer; Stockton Astronomical Society.	1983	See Portrait File.	3 letters.	Special Collections	L		
Custer, Dr. Clarence P., M.D.	Custer, Dr. Clarence P., M.D. Amateur astronomer; Stockton Astronomical Society.	1984	See Portrait File.	3 letters.	Special Collections	L		
Custer, Dr. Clarence P., M.D.	Custer, Dr. Clarence P., M.D. Amateur astronomer; Stockton Astronomical Society.	1986	See Portrait File.	2 letters. Glossy print of Halley s Comet taken by Kevin Cooper and Custer s account of the Australian trip. New Focus on a Pioneer Astronomer, by Custer and Robert W.	Special Collections	L		
Custer, Dr. Clarence P., M.D.	Custer, Dr. Clarence P., M.D. Amateur astronomer; Stockton Astronomical Society.	1988	See Portrait File.	Four Decades of Astrophotography, SKY AND TELESCOPE, May, 1988. Osterbrock/ Phillips/ Sullivan correspondence regarding Dr. Custer s	Special Collections	L		
D Abbadie, Antoine Thomas	D Abbadie, Antoine Thomas, 1810-1897. Explorer, astronomer.	1880		1 letter.	Special Collections	L		
D Abbadie, Antoine Thomas	D Abbadie, Antoine Thomas, 1810-1897. Explorer, astronomer.	1886		2 letters.	Special Collections	L		
D Abbadie, Antoine Thomas	D Abbadie, Antoine Thomas, 1810-1897. Explorer, astronomer.	1888	See .Holden Master File.	1 letter.	Special Collections	L		
Daly, Reginald Aldworth	Daly, Reginald Aldworth, 1871-1957. Department of Geology, Harvard University.	1916		2 letters.	Special Collections	L		
Damsgard, Lincoln C.	Damsgard, Lincoln C. Lick Observatory Fellow. Professor of Mathematics.	1920	See Leuschner. Armin O.r: July 26, 1922.	1 letter. Applies for graduate only.	Special Collections	L		

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Damsgard, Lincoln C.	Damsgard, Lincoln C. Lick Observatory Fellow. Professor of Mathematics.	1921		5 letters.Appointed to Lick Observatory Fellowship.	Special Collections	L		
Damsgard, Lincoln C.	Damsgard, Lincoln C. Lick Observatory Fellow. Professor of Mathematics.	1922		5 letters.Report of work, 1921-1922.	Special Collections	L		
Damsgard, Lincoln C.	Damsgard, Lincoln C. Lick Observatory Fellow. Professor of Mathematics.	1924	See Leuschner, Armin O.: Sept. 16. See U.C. Graduate Division, Aug. 13, Oct. 16.		Special Collections	L		
Damsgard, Lincoln C.	Damsgard, Lincoln C. Lick Observatory Fellow. Professor of Mathematics.	1927	See Leuschner, Armin O.		Special Collections	L		
Damsgard, Lincoln C.	Damsgard, Lincoln C. Lick Observatory Fellow. Professor of Mathematics.	1928	See Leuschner, Armin O.: Sept. 8. See U.C. Graduate Division, Sept. 12.	1 letter.	Special Collections	L		
Damsgard, Lincoln C.	Damsgard, Lincoln C. Lick Observatory Fellow. Professor of Mathematics.	1929		2 letters.	Special Collections	L		
Damsgard, Lincoln C.	Damsgard, Lincoln C. Lick Observatory Fellow. Professor of Mathematics.	1930		5 letters.	Special Collections	L		
Damsgard, Lincoln C.	Damsgard, Lincoln C. Lick Observatory Fellow. Professor of Mathematics.	1931		4 letters..	Special Collections	L		
Dana, James Dwight	Dana, James Dwight, 1813-1895. Geologist.	1876	See Portrait File.	1 letter.	Special Collections	L		
Dana, James Dwight	Dana, James Dwight, 1813-1895. Geologist.	1877	See Portrait File.	1 letter.	Special Collections	L		
Dana, James Dwight	Dana, James Dwight, 1813-1895. Geologist.	1878	See Portrait File.	1 letter.	Special Collections	L		
Dana, James Dwight	Dana, James Dwight, 1813-1895. Geologist.	1888	See Portrait File.	1 letter.	Special Collections	L		
Dana, James Dwight	Dana, James Dwight, 1813-1895. Geologist.	1889	See Portrait File.	1 letter.	Special Collections	L		
Dana, James Dwight	Dana, James Dwight, 1813-1895. Geologist.	1890	See Portrait File.	1 letter.	Special Collections	L		
Dana, James Dwight	Dana, James Dwight, 1813-1895. Geologist.	1892	See Portrait File.	1 letter.	Special Collections	L		
Daniel, Zaccheus	Daniel, Zaccheus. Astronomer, Allegheny Observatory.	1907	See Portrait File.	1 letter.Awarded Donohoe Comet Medal.	Special Collections	L		
Daniel, Zaccheus	Daniel, Zaccheus. Astronomer, Allegheny Observatory.	1909	See Portrait File.See Dugan, Raymond S.		Special Collections	L		
Daniel, Zaccheus	Daniel, Zaccheus. Astronomer, Allegheny Observatory.	1910	See Portrait File.	Awarded Donohoe Comet Medal.	Special Collections	L		
Daniel, Zaccheus	Daniel, Zaccheus. Astronomer, Allegheny Observatory.	1919	See Portrait File.	1 letter.	Special Collections	L		
Darton, Nelson Horatio	Darton, Nelson Horatio, 1865-1948. Geologist.	1916		1 letter.Correspondence with Campbell regarding	Special Collections	L		
Darwin, George Howard	Darwin, George Howard, 1845-1912. Professor of Astronomy, Cambridge University.	1895		1 letter.	Special Collections	L		
Darwin, George Howard	Darwin, George Howard, 1845-1912. Professor of Astronomy, Cambridge University.	1912	See Greig, Andrew: Dec. 26.		Special Collections	L		
Davidson, George	Davidson, George, 1825-1911. U.S. Astronomer and Consulting Engineer. Coast and Geodetic Survey.	1869	See Portrait File. See Clippings File. See Biographies File.	Defends California climate for astronomical observation (copy of letter to Benjamin Peirce.)	Special Collections	L		

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Davidson, George	Davidson, George, 1825-1911. U.S. Astronomer and Consulting Engineer. Coast and Geodetic Survey.	1873	See Portrait File. See Clippings File. See Biographies File. See Lick, James, 1967 file for transcripts of Bancroft/ Harvard correspondence between Davidson and Benjamin Peirce.	Xerox copies of Smithsonian Archives letters to Joseph Henry discussing James Lick's contribution and need for other donors to science.	Special Collections	L		
Davidson, George	Davidson, George, 1825-1911. U.S. Astronomer and Consulting Engineer. Coast and Geodetic Survey.	1874	See Portrait File. See Clippings File. See Biographies File.	Xerox copy of Smithsonian Archives letter.	Special Collections	L		
Davidson, George	Davidson, George, 1825-1911. U.S. Astronomer and Consulting Engineer. Coast and Geodetic Survey.	1881	See Portrait File. See Clippings File. See Biographies File.	2 letters.	Special Collections	L		
Davidson, George	Davidson, George, 1825-1911. U.S. Astronomer and Consulting Engineer. Coast and Geodetic Survey.	1885	See Portrait File. See Clippings File. See Biographies File.	1 letter.	Special Collections	L		
Davidson, George	Davidson, George, 1825-1911. U.S. Astronomer and Consulting Engineer. Coast and Geodetic Survey.	1886	See Portrait File. See Clippings File. See Biographies File.	4 letters.	Special Collections	L		
Davidson, George	Davidson, George, 1825-1911. U.S. Astronomer and Consulting Engineer. Coast and Geodetic Survey.	1887	See Portrait File. See Clippings File. See Biographies File.	14 letters. Copy of document sealed in James Lick's tomb. Photograph of the Pacific Ocean off the	Special Collections	L		
Davidson, George	Davidson, George, 1825-1911. U.S. Astronomer and Consulting Engineer. Coast and Geodetic Survey.	1888	See Portrait File. See Clippings File. See Biographies File. See Holden Master File, 1888 ff.	12 letters. iDiscussion of copy of document sealed in James Lick's tomb in 18887.	Special Collections	L		
Davidson, George	Davidson, George, 1825-1911. U.S. Astronomer and Consulting Engineer. Coast and Geodetic Survey.	1889	See Portrait File. See Clippings File. See Biographies File.	1 letter.	Special Collections	L		
Davidson, George	Davidson, George, 1825-1911. U.S. Astronomer and Consulting Engineer. Coast and Geodetic Survey.	1892	See Portrait File. See Clippings File. See Biographies File. See Shinn, Milcent: Overland Monthly.		Special Collections	L		
Davidson, George	Davidson, George, 1825-1911. U.S. Astronomer and Consulting Engineer. Coast and Geodetic Survey.	1893	See Portrait File. See Clippings File. See Biographies File.	1 letter.	Special Collections	L		
Davidson, George	Davidson, George, 1825-1911. U.S. Astronomer and Consulting Engineer. Coast and Geodetic Survey.	1895	See Portrait File. See Clippings File. See Biographies File. See Holden: July 1.	5 letters.	Special Collections	L		
Davidson, George	Davidson, George, 1825-1911. U.S. Astronomer and Consulting Engineer. Coast and Geodetic Survey.	1896	See Portrait File. See Clippings File (for both Davidson and Magnetic North Pole.) See Biographies File. See Hilgard, E. W.: May 13. See Magnetic North Pole.	2 letters.	Special Collections	L		
Davidson, George	Davidson, George, 1825-1911. U.S. Astronomer and Consulting Engineer. Coast and Geodetic Survey.	1897	See Portrait File. See Clippings File. See Biographies File.	1 letter.	Special Collections	L		
Davidson, George	Davidson, George, 1825-1911. U.S. Astronomer and Consulting Engineer. Coast and Geodetic Survey.	1898	See Portrait File. See Clippings File. See Biographies File. See Tucker, R.H.: Mar. 14, Apr. 18.	1 letter from son, George F. Davidson.	Special Collections	L		

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Davidson, George	Davidson, George, 1825-1911. U.S. Astronomer and Consulting Engineer. Coast and Geodetic Survey.	1899	See Portrait File. See Clippings File. See Biographies File.	2 letters. Prismatic telescopes, Davidson meridian instrument. Reprint, A Few Incidents in My Conferences with Mr.	Special Collections	L		
Davidson, George	Davidson, George, 1825-1911. U.S. Astronomer and Consulting Engineer. Coast and Geodetic Survey.	1900	See Portrait File. See Clippings File. See Biographies File.	1 letter.	Special Collections	L		
Davidson, George	Davidson, George, 1825-1911. U.S. Astronomer and Consulting Engineer. Coast and Geodetic Survey.	1901	See Portrait File. See Clippings File. See Biographies File.	10 letters.	Special Collections	L		
Davidson, George	Davidson, George, 1825-1911. U.S. Astronomer and Consulting Engineer. Coast and Geodetic Survey.	1902	See Portrait File. See Clippings File. See Biographies File.	3 letters. U. S. Naval Observatory directorship.	Special Collections	L		
Davidson, George	Davidson, George, 1825-1911. U.S. Astronomer and Consulting Engineer. Coast and Geodetic Survey.	1904	See Portrait File. See Clippings File. See Biographies File.	8 letters.	Special Collections	L		
Davidson, George	Davidson, George, 1825-1911. U.S. Astronomer and Consulting Engineer. Coast and Geodetic Survey.	1906	See Portrait File. See Clippings File. See Biographies File.	3 letters.	Special Collections	L		
Davidson, George	Davidson, George, 1825-1911. U.S. Astronomer and Consulting Engineer. Coast and Geodetic Survey.	1908	See Portrait File. See Clippings File. See Biographies File.	3 letters.	Special Collections	L		
Davidson, George	Davidson, George, 1825-1911. U.S. Astronomer and Consulting Engineer. Coast and Geodetic Survey.	1913	See Portrait File. See Clippings File. See Biographies File. See Shinn, Millicent.	Correspondence between Campbell and Fremont Morse regarding Davidson's astronomical activities and influence on James Lick. Draft of The Astronomical Activities of Publications of the Astronomical Society of the Pacific, v.26:152, Jan. 1914, p.28, The Astronomical Activities of Professor George Davidson, by W. W.	Special Collections	L		
Davidson, George	Davidson, George, 1825-1911. U.S. Astronomer and Consulting Engineer. Coast and Geodetic Survey.	1914	See Portrait File. See Clippings File. See Biographies File.	Campbell correspondence with Holway and Yale regarding Davidson's activities and bibliography. Draft of Biography of	Special Collections	L		
Davidson, George	Davidson, George, 1825-1911. U.S. Astronomer and Consulting Engineer. Coast and Geodetic Survey.	1918	See Portrait File. See Clippings File. See Biographies File.	1 letter from daughter, Ellinor Davidson.	Special Collections	L		
Davidson, George	Davidson, George, 1825-1911. U.S. Astronomer and Consulting Engineer. Coast and Geodetic Survey.	1919	See Portrait File. See Clippings File. See Biographies File.	1 letter from daughter, Ellinor Davidson.	Special Collections	L		
Davidson, George	Davidson, George, 1825-1911. U.S. Astronomer and Consulting Engineer. Coast and Geodetic Survey.	1945	See Portrait File. See Clipping File. See Biographies File. See Wright, William H.: June 20-July 2.s	Establishment of George Davidson Fund.	Special Collections	L		
Davidson, George	Davidson, George, 1825-1911. U.S. Astronomer and Consulting Engineer. Coast and Geodetic Survey.	1946	See Portrait File. See Clippings File. See Biographies File.		Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Davidson, George	Davidson, George, 1825-1911. U.S. Astronomer and Consulting Engineer. Coast and Geodetic Survey.	1960	See Portrait File. See Clippings File. See Biographies File.	Commentary by Frank Ross on Davidson s influence on James Lick.	Special Collections	L		
Davidson, George	Davidson, George, 1825-1911. U.S. Astronomer and Consulting Engineer. Coast and Geodetic Survey.	1955	See Portrait File. See Clippings File. See Biographies File.	Correspondence regarding Davidson Fund.	Special Collections	L		
Davidson, George	Davidson, George, 1825-1911. U.S. Astronomer and Consulting Engineer. Coast and Geodetic Survey.	1956	See Portrait File. See Clippings File. See Biographies File. a	Correspondence regarding Davidson Fund.	Special Collections	L		
Davidson, George	Davidson, George, 1825-1911. U.S. Astronomer and Consulting Engineer. Coast and Geodetic Survey.	1957	See Portrait File. See Clippings File. See Biographies File. a	Correspondence regarding Davidson Fund.	Special Collections	L		
Davis, Dorothy N.	Davis, Dorothy N. (Locanthi), 1913-1999. Lick Observatory Fellow.	1932	See Portrait File.	2 letters.Applies for Lick Observatory assistantship.	Special Collections	L		
Davis, Dorothy N.	Davis, Dorothy N. (Locanthi), 1913-1999. Lick Observatory Fellow.	1933	See Portrait File.	4 letters.	Special Collections	L		
Davis, Dorothy N.	Davis, Dorothy N. (Locanthi), 1913-1999. Lick Observatory Fellow.	1934	See Portrait File. See Furness, Caroline.	3 letters.	Special Collections	L		
Davis, Dorothy N.	Davis, Dorothy N. (Locanthi), 1913-1999. Lick Observatory Fellow.	1935	See Portrait File.	1 letter.	Special Collections	L		
Davis, Dorothy N.	Davis, Dorothy N. (Locanthi), 1913-1999. Lick Observatory Fellow.	1936	See Portrait File.	7 letters.5 cards. Report of work for 1935-36.	Special Collections	L		
Davis, Dorothy N.	Davis, Dorothy N. (Locanthi), 1913-1999. Lick Observatory Fellow.	1937	See Portrait File.	4 letters. 2 cards. Biographical information	Special Collections	L		
Davis, Dorothy N.	Davis, Dorothy N. (Locanthi),1913-1999. Lick Observatory Fellow.	1938	See Portrait File.	4 letters.	Special Collections	L		
Davis, Dorothy N.	Davis, Dorothy N. (Locanthi),1913-1999. Lick Observatory Fellow.	1940	See Portrait File.	1 letter.	Special Collections	L		
Davis, Dorothy N.	Davis, Dorothy N. (Locanthi).1913-1999. Lick Observatory Fellow.	1946	See Portrait File.	1 letter.	Special Collections	L		
Davis, Horace	Davis, Horace. President, University of California, 1888-90.	1888	See Clippings File. See Holden: Jan. 22.See Holden Master File, 1888 forward.	14 letters.	Special Collections	L		
Davis, Horace	Davis, Horace. President, University of California, 1888-90.	1889	See Clippings File. See Holden Master File, 1888 forward.	13 letters.	Special Collections	L		
Davis, Horace	Davis, Horace. President, University of California, 1888-90.	1890	See Clippings File. See Holden Master File, 1888 forward.	9 letters.	Special Collections	L		
Davis, Horace	Davis, Horace. President, University of California, 1888-90.	1912	See Clippings File. See Holden Master File, 1888 forward.	??	Special Collections	L		
Davis, Horace	Davis, Horace. President, University of California, 1888-90.	1916	See Clippings File. sSee Holden Master File, 1888 forward.	??	Special Collections	L		
Davis, Walter Gould	Davis, Walter Gould. Meteorologist, Oficina Meteorológica Argentina.	1907		1 letter.Biographical newspaper article.	Special Collections	L		
Davis, Walter Gould	Davis, Walter Gould. Meteorologist, Oficina Meteorológica Argentina.	1908		13 letters.All letters to Tucker during his stay at	Special Collections	L		
Davis, Walter Gould	Davis, Walter Gould. Meteorologist, Oficina Meteorológica Argentina.	1909		6 letters.	Special Collections	L		
Davis, Walter Gould	Davis, Walter Gould. Meteorologist, Oficina Meteorológica Argentina.	1910		1 letter from Mrs. Davis.	Special Collections	L		
Davis, Walter Gould	Davis, Walter Gould. Meteorologist, Oficina Meteorológica Argentina.	1911		1 letter.	Special Collections	L		
Dawson, Bernhard H.	Dawson, Bernhard H. Astronomer, Observatorio Astronomica, La Plata, Argentina.	1915		1 letter.	Special Collections	L		
Dawson, Bernhard H.	Dawson, Bernhard H. Astronomer, Observatorio Astronomica, La Plata, Argentina.	1916		1 letter.	Special Collections	L		

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Dawson, Bernhard H.	Dawson, Bernhard H. Astronomer, Observatorio Astronomica, La Plata, Argentina.	1920	Double Star Catalogue - Measures.	3 letters. Letters to Aitken and Doolittle regarding double stars.	Special Collections	L		
Dawson, Bernhard H.	Dawson, Bernhard H. Astronomer, Observatorio Astronomica, La Plata, Argentina.	1921		2 letters.	Special Collections	L		
Dawson, Bernhard H.	Dawson, Bernhard H. Astronomer, Observatorio Astronomica, La Plata, Argentina.	1922		1 letter.	Special Collections	L		
Dawson, Bernhard H.	Dawson, Bernhard H. Astronomer, Observatorio Astronomica, La Plata, Argentina.	1927		1 letter.	Special Collections	L		
Day, Thomas and Company	Thomas Day and Company. Gas and electric fixtures.	1906-1929			Special Collections	L		
Daylight Savings Time	Daylight Saving Time	1916		Copies of Campbell correspondence Comments on the Daylight Saving Problem, by Campbell. Daylight Saving Idea is Old, newspaper article by Campbell. General Information on	Special Collections	L		
Daylight Savings Time	Daylight Saving Time	1917	See Defense Council. See Leuschner: Apr. 17-Dec. 10.	Copies of Campbell correspondence. The Daylight Saving Plan, by Campbell correspondence and article regarding extension of DST	Special Collections	L		
Daylight Savings Time	Daylight Saving Time	1918		Copies of Aitken	Special Collections	L		
Daylight Saving Time	Daylight Savings Time	1930			Special Collections	L		
Dearborn 96 Telescope	Dearborn 96 Telescope	1941	See Stebbins, Joel: Aug. 27. See Wright, William H.: Sept. 1. See Curtis, Heber D.: Sept. 8-24.		Special Collections	L		
De Ball, Leon Anton Carl	De Ball, Leon Anton Carl, 1853-1916. Director, Kuffner Observatory, Vienna.	1890		1 letter. 1 card.	Special Collections	L		
De Ball, Leon Anton Carl	De Ball, Leon Anton Carl, 1853-1916. Director, Kuffner Observatory, Vienna.	1891		1 letter.	Special Collections	L		
De Ball, Leon Anton Carl	De Ball, Leon Anton Carl, 1853-1916. Director, Kuffner Observatory, Vienna.	1892		2 letters.	Special Collections	L		
De Ball, Leon Anton Carl	De Ball, Leon Anton Carl, 1853-1916. Director, Kuffner Observatory, Vienna.	1901		1 letter.	Special Collections	L		
De Ball, Leon Anton Carl	De Ball, Leon Anton Carl, 1853-1916. Director, Kuffner Observatory, Vienna.	1903		1 letter.	Special Collections	L		
De Ball, Leon Anton Carl	De Ball, Leon Anton Carl, 1853-1916. Director, Kuffner Observatory, Vienna.	1909		1 letter.	Special Collections	L		
De Ball, Leon Anton Carl	De Ball, Leon Anton Carl, 1853-1916. Director, Kuffner Observatory, Vienna.	1912		1 letter by.	Special Collections	L		
De Ball, Leon Anton Carl	De Ball, Leon Anton Carl, 1853-1916. Director, Kuffner Observatory, Vienna.	1915		1 letter.	Special Collections	L		
De Bort, Teisserenc	De Bort, Teisserenc, 1855-1913. Societé Météorologique de France, Paris.	1890		1 letter.	Special Collections	L		
Defense Council	Defense Council. (State Council of Defense of California.)	1917	Daylight Saving Time.	Correspondence regarding personnel, apparatus, optical glass, chemicals,	Special Collections	L		

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Defense Council	Defense Council. (State Council of Defense of California.)	1919		Correspondence regarding influenza, clearinghouse for scientific information,	Special Collections	L		
Dé Jardin, Georges Louis	Dé Jardin, Georges Louis, 1893- . Professor of Physics, University of Lyon, France.	1941		Correspondence regarding attempts to find a place in America for Dé Jardin. Biographical information	Special Collections	L		
Delavan, Pablo T.	Delavan, Pablo T. Argentinian astronomer.	1917		2 letters.	Special Collections	L		
De Kort, Rev. J., S. J.	De Kort, Rev. J., S. J. Vatican Observatory.	1955		1 letter.	Special Collections	L		
Denning, William Frederick	Denning, William Frederick, 1848-1931. British astronomer.	1888		2 letters .	Special Collections	L		
Denning, William Frederick	Denning, William Frederick, 1848-1931. British astronomer.	1890		2 letters.1 card.	Special Collections	L		
Denning, William Frederick	Denning, William Frederick, 1848-1931. British astronomer.	1891		1 letter.2 cards..	Special Collections	L		
Denning, William Frederick	Denning, William Frederick, 1848-1931. British astronomer.	1892	See Holden Master File.	1 letter.	Special Collections	L		
Denning, William Frederick	Denning, William Frederick, 1848-1931. British astronomer.	1894		1 card.	Special Collections	L		
Denning, William Frederick	Denning, William Frederick, 1848-1931. British astronomer.	1927		1 letter.	Special Collections	L		
Clocks	Clocks.	1936	See Clipping File. See Photographic File C-5. See Earthquakes and Seismology, all years. See Seth Thomas. Clocks for Aneumonitor and Barometer.		Special Collections	L		
Curtis, Heber Doust	Curtis, Heber Doust, 1872-1942. Astronomer, Lick Observatory. Director, Allegheny Observatory. Director, University of Michigan Observatory.	19??	See Portrait File. See Clippings File. See Biographies File. See Holden Master File, 1896 forward. See C. D. Shane, autobiography, Chapter 5 - Personalities. See Special Curtis drawer. (Includes 1 folder of Betty Curtis Marshall/ Mary Lea Shane correspondence; copies of family letters, 1918-1942,)		Special Collections	L		
Dent, E. and Company	Dent, E. and Company, London England. Clock Manufacturers.	1883	See Holden Master File.		Special Collections	L		
Dent, E. and Company	Dent, E. and Company, London England. Clock Manufacturers.	1884	See Holden, Edward S.: Aug. 18. See Holden Master File.	2 letters ..Directions for gravity regulator.	Special Collections	L		
De Sitter, Willem	De Sitter, Willem. Director, Leiden Observatory, Holland.	1900	See Clippings File. See Gill, David.		Special Collections	L		
De Sitter, Willem	De Sitter, Willem. Director, Leiden Observatory, Holland.	1901	See Clippings File. See Gill, David.		Special Collections	L		
De Sitter, Willem	De Sitter, Willem. Director, Leiden Observatory, Holland.	1922	See Cippings File.	1 letter.	Special Collections	L		
De Sitter, Willem	De Sitter, Willem. Director, Leiden Observatory, Holland.	1928	See Cippings File.	1 letter.	Special Collections	L		
De Sitter, Willem	De Sitter, Willem. Director, Leiden Observatory, Holland.	1931	See Cippings File. See Leuschner, Armin O.: Jan. 5, Oct. 26.	Itinerary of American trip.	Special Collections	L		
De Sitter, Willem	De Sitter, Willem. Director, Leiden Observatory, Holland.	1932	See Cippings File. See Leuschner, Armin O.: Jan. 4-Feb. 2.	2 letters.1 telegram. 1 card.	Special Collections	L		
De Sitter, Willem	De Sitter, Willem. Director, Leiden Observatory, Holland.	1933	See Cippings File.	1 letter.	Special Collections	L		
De Sitter, Willem	De Sitter, Willem. Director, Leiden Observatory, Holland.	1934	See Cippings File.	1 letter.	Special Collections	L		
De Sitter, Willem	De Sitter, Willem. Director, Leiden Observatory, Holland.	1935	See Cippings File. See Kuiper, Gerard: Mar. 29.		Special Collections	L		
Deslandres, Henri Lanexander	Deslandres, Henri Lanexander, 1853-1948. Director, Observatoire d'Astronomie Physique, Meudon, France.	1897	See Portrait File.	1 letter.	Special Collections	L		

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Deslandres, Henri Lanexander	Deslandres, Henri Lanexander, 1853-1948. Director, Observatoire d'Astronomie Physique, Meudon, France.	1902	See Portrait File. See Frost, Edwin B.: June 26.	1 cable.	Special Collections	L		
Deslandres, Henri Lanexander	Deslandres, Henri Lanexander, 1853-1948. Director, Observatoire d'Astronomie Physique, Meudon, France.	1903	See Portrait File.	1 letter.	Special Collections	L		
Deslandres, Henri Lanexander	Deslandres, Henri Lanexander, 1853-1948. Director, Observatoire d'Astronomie Physique, Meudon, France.	1909	See Portrait File. See Frost, Edwin B.: Jan. 8-18.		Special Collections	L		
Deslandres, Henri Lanexander	Deslandres, Henri Lanexander, 1853-1948. Director, Observatoire d'Astronomie Physique, Meudon, France.	1910	See Portrait File.	1 letter.	Special Collections	L		
Deslandres, Henri Lanexander	Deslandres, Henri Lanexander, 1853-1948. Director, Observatoire d'Astronomie Physique, Meudon, France.	1912	See Portrait File. See Hale, George E.: Sept. 18-Oct. 1.		Special Collections	L		
Deslandres, Henri Lanexander	Deslandres, Henri Lanexander, 1853-1948. Director, Observatoire d'Astronomie Physique, Meudon, France.	1913	See Portrait File. See Greig, Andrew.		Special Collections	L		
Deslandres, Henri Lanexander	Deslandres, Henri Lanexander, 1853-1948. Director, Observatoire d'Astronomie Physique, Meudon, France.	1915	See Portrait File. See Hale, George E.: Dec. 6.		Special Collections	L		
Deslandres, Henri Lanexander	Deslandres, Henri Lanexander, 1853-1948. Director, Observatoire d'Astronomie Physique, Meudon, France.	1918	See Portrait File. See Draper Fund lists.	1 letter.	Special Collections	L		
Deslandres, Henri Lanexander	Deslandres, Henri Lanexander, 1853-1948. Director, Observatoire d'Astronomie Physique, Meudon, France.	1929	See Portrait File.	1 letter.	Special Collections	L		
Desloges, Jarry	Desloges, Jarry. French astronomer.	1921		1 letter.	Special Collections	L		
Desloges, Jarry	Desloges, Jarry. French astronomer.	1922		1 letter.	Special Collections	L		
Desloges, Jarry	Desloges, Jarry. French astronomer.	1923		1 letter.	Special Collections	L		
Desloges, Jarry	Desloges, Jarry. French astronomer.	1924		1 letter.	Special Collections	L		
Deutsch, Armin J.	Deutsch, Armin J. Yerkes Observatory, Williams Bay, Wisconsin. Mt. Wilson Observatory.	1946	See Kron File.	2 letters. Applies for position at Lick Observatory. Bibliography.	Special Collections	L		
Deutsch, Armin J.	Deutsch, Armin J. Yerkes Observatory, Williams Bay, Wisconsin. Mt. Wilson Observatory.	1949	ONR grants.		Special Collections	L		
Deutsch, Armin J.	Deutsch, Armin J. Yerkes Observatory, Williams Bay, Wisconsin. Mt. Wilson Observatory.	1950	ONR grants.		Special Collections	L		
Deutsch, Armin J.	Deutsch, Armin J. Yerkes Observatory, Williams Bay, Wisconsin. Mt. Wilson Observatory.	1953	See Mayall file. See Astronomical Society of the Pacific File.		Special Collections	L		
Deutsch, Armin J.	Deutsch, Armin J. Yerkes Observatory, Williams Bay, Wisconsin. Mt. Wilson Observatory.	1954	See Astronomical Society of the Pacific File.	2 letters .	Special Collections	L		
Deutsch, Armin J.	Deutsch, Armin J. Yerkes Observatory, Williams Bay, Wisconsin. Mt. Wilson Observatory.	1955	see Astronomical Society of the Pacific File.		Special Collections	L		
Deutsch, Armin J.	Deutsch, Armin J. Yerkes Observatory, Williams Bay, Wisconsin. Mt. Wilson Observatory.	(1959-1961) 1959 - 1960 - 1961.	See Mayall file. See IAU Symposium #15. Misc. D (correspondence).		Special Collections	L		

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Deutsch, Armin J.	Deutsch, Armin J. Yerkes Observatory, Williams Bay, Wisconsin. Mt. Wilson Observatory.	1960	See Mayall file. See IAU Nat. Comm.		Special Collections	L		
Deutsch, Armin J.	Deutsch, Armin J. Yerkes Observatory, Williams Bay, Wisconsin. Mt. Wilson Observatory.	1965	See Portrait File. See Mayall file - Annual Reviews. See Vaslevski's file - Misc. D.		Special Collections	L		
De Vaucouleurs, Gerard	De Vaucouleurs, Gerard, 1918- . Yale-Columbia Southern Station, Mount Stromlo, Canberra, Australia. University of Texas.	1953 (Use SORT for out-of sequence records.)		Mars, reprint from Scientific American, v.188:5 (May, 1953)	Special Collections	L		
De Vaucouleurs, Gerard	De Vaucouleurs, Gerard, 1918- . Yale-Columbia Southern Station, Mount Stromlo, Canberra, Australia. University of Texas.	1954		4 letters. Biographical information.	Special Collections	L		
De Vaucouleurs, Gerard	De Vaucouleurs, Gerard, 1918- . Yale-Columbia Southern Station, Mount Stromlo, Canberra, Australia. University of Texas.	1955		3 letters.	Special Collections	L		
De Vaucouleurs, Gerard	De Vaucouleurs, Gerard, 1918- . Yale-Columbia Southern Station, Mount Stromlo, Canberra, Australia. University of Texas.	(1952-1958) 1952 - 1953 - 1954 - 1955 - 1956 - 1957 1958.	See Kron File, 21 letters.		Special Collections	L		
De Vaucouleurs, Gerard	De Vaucouleurs, Gerard, 1918- . Yale-Columbia Southern Station, Mount Stromlo, Canberra, Australia. University of Texas.	1958	See Brouwer: Jan. 3.	1 letter.	Special Collections	L		
De Vaucouleurs, Gerard	De Vaucouleurs, Gerard, 1918- . Yale-Columbia Southern Station, Mount Stromlo, Canberra, Australia. University of Texas.	1959		1 letter.	Special Collections	L		
De Vaucouleurs, Gerard	De Vaucouleurs, Gerard, 1918- . Yale-Columbia Southern Station, Mount Stromlo, Canberra, Australia. University of Texas.	1955		Book - Physics of the Planet Mars.	Special Collections	L		
De Vaucouleurs, Gerard	De Vaucouleurs, Gerard, 1918- . Yale-Columbia Southern Station, Mount Stromlo, Canberra, Australia. University of Texas.	1965	See Vaslevski's misc. D.	Atmospheric Absorption at McDonald Observatory, 1960-1964, reprint from Publications of the Astronomical Society of	Special Collections	L		
De Vaucouleurs, Gerard	De Vaucouleurs, Gerard, 1918- . Yale-Columbia Southern Station, Mount Stromlo, Canberra, Australia. University of Texas.	(1949-1982) 1949 - 1950 - 1951 - 1952 - 1953 - 1954 1955 - 1956 - 1957 - 1958 1959 - 1960 - 1961 - 1962 1963 - 1964 - 1965 - 1966 1967 - 1968 - 1969 - 1970 1971 - 1972 - 1973 - 1974	See Portrait File. See Mayall file - many letters, Astronomical Society of the Pacific, 1958. IAU Draft Report, 1960. IAU Comm. 28, 1960-1961.		Special Collections	L		
De Vaucouleurs, Gerard	De Vaucouleurs, Gerard, 1918- . Yale-Columbia Southern Station, Mount Stromlo, Canberra, Australia. University of Texas.	1960	See Harvard College Observatory.		Special Collections	L		
De Vaucouleurs, Gerard	De Vaucouleurs, Gerard, 1918- . Yale-Columbia Southern Station, Mount Stromlo, Canberra, Australia. University of Texas.	1987	Antoinette's obituary - Mayall file.		Special Collections	L		
De Vaucouleurs, Gerard	De Vaucouleurs, Gerard, 1918- . Yale-Columbia Southern Station, Mount Stromlo, Canberra, Australia. University of Texas.	1980	See Shane. C. D.	1 letter.	Special Collections	L		
De Vaucouleurs, Gerard	De Vaucouleurs, Gerard, 1918- . Yale-Columbia Southern Station, Mount Stromlo, Canberra, Australia. University of Texas.	1959		1 letter. An Expanding Association of Galaxies.	Special Collections	L		

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De Vaucouleurs, Gerard	De Vaucouleurs, Gerard, 1918- . Yale-Columbia Southern Station, Mount Stromlo, Canberra, Australia. University of Texas.	1964	See Shane, C. D.	2 letters. Correspondence regarding Catalogue of Galaxies.	Special Collections	L		
De Vaucouleurs, Gerard	De Vaucouleurs, Gerard, 1918- . Yale-Columbia Southern Station, Mount Stromlo, Canberra, Australia. University of Texas.	1966	See Shane, C. D.	8 letters. Correspondence regarding dissertation of S. Brown.	Special Collections	L		
De Vaucouleurs, Gerard	De Vaucouleurs, Gerard, 1918- . Yale-Columbia Southern Station, Mount Stromlo, Canberra, Australia. University of Texas.	1969		1 letter. A New Analysis of the Hubble Counts of Galaxies.	Special Collections	L		
De Vaucouleurs, Gerard	De Vaucouleurs, Gerard, 1918- . Yale-Columbia Southern Station, Mount Stromlo, Canberra, Australia. University of Texas.	1970		1 letter. A Case For Hierarchical Cosmology.	Special Collections	L		
De Vaucouleurs, Gerard	De Vaucouleurs, Gerard, 1918- . Yale-Columbia Southern Station, Mount Stromlo, Canberra, Australia. University of Texas.	1970		3 letters. Reports of Meetings of the Working Group on Galaxy Photometry at Brighton.	Special Collections	L		
De Vaucouleurs, Gerard	De Vaucouleurs, Gerard, 1918- . Yale-Columbia Southern Station, Mount Stromlo, Canberra, Australia. University of Texas.	1971		Correspondence regarding revised edition of Reference Catalogue of Bright Galaxies.	Special Collections	L		
De Vaucouleurs, Gerard	De Vaucouleurs, Gerard, 1918- . Yale-Columbia Southern Station, Mount Stromlo, Canberra, Australia. University of Texas.	1975	See Shane, C. D./	4 letters. Correspondence regarding Anglo-Australian Telescope. Letter of	Special Collections	L		
De Vaucouleurs, Gerard	De Vaucouleurs, Gerard, 1918- . Yale-Columbia Southern Station, Mount Stromlo, Canberra, Australia. University of Texas.	1980	See Shaw, D.	1 letter. Correspondence regarding Herschel Medal awarded by the RAF to De Vaucouleurs	Special Collections	L		
De Vorkin, David H.	De Vorkin, David H. Center for History of Physics, American Institute of Physics.	1965	General information: The History of Modern Astronomy and Astrophysics: A Selected and Annotated Bibliography, David DeVorkin, 1982. (QB15.D4 1982.) See Vasilevskis File.		Special Collections	L		
De Vorkin, David H.	De Vorkin, David H. Center for History of Physics, American Institute of Physics.	1972	General information: The History of Modern Astronomy and Astrophysics: A Selected and Annotated Bibliography, David DeVorkin, 1982. (QB15.D4 1982.)	3 letters. Correspondence with Mary Lea Shane regarding Campbell research.	Special Collections	L		
De Vorkin, David H.	De Vorkin, David H. Center for History of Physics, American Institute of Physics.	1973	General information: The History of Modern Astronomy and Astrophysics: A Selected and Annotated Bibliography, David DeVorkin, 1982. (QB15.D4 1982.)	6 letters. First draft, Michelson and the Problem of Stellar Diameters, [May 1, 1973]. Materials Collected from	Special Collections	L		
De Vorkin, David H.	De Vorkin, David H. Center for History of Physics, American Institute of Physics.	1974	General information: The History of Modern Astronomy and Astrophysics: A Selected and Annotated Bibliography, David DeVorkin, 1982. (QB15.D4 1982.)	5 letters. Paper, Possible Pre-Mariner Observation of Martian Craters. Second draft, May 1, 1973, A. A. Michelson's Stellar	Special Collections	L		
De Vorkin, David H.	De Vorkin, David H. Center for History of Physics, American Institute of Physics.	1975	General information: The History of Modern Astronomy and Astrophysics: A Selected and Annotated Bibliography, David DeVorkin, 1982. (QB15.D4 1982.)	6 letters. Abstracts of Material Collected from the Lick Archives, Dec. 1974.	Special Collections	L		
De Vorkin, David H.	De Vorkin, David H. Center for History of Physics, American Institute of Physics.	1976	General information: The History of Modern Astronomy and Astrophysics: A Selected and Annotated Bibliography, David DeVorkin, 1982. (QB15.D4 1982.)	9 letters. Accepts position at American Institute of Physics. Paper, W. W. Campbell's Spectroscopic Study of the Martian	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
De Vorkin, David H.	De Vorkin, David H. Center for History of Physics, American Institute of Physics.	1977	General information: The History of Modern Astronomy and Astrophysics: A Selected and Annotated Bibliography, David DeVorkin, 1982. (QB15.D4 1982.)See Nicholas Mayall Special File, correspondence with Mary Lea Shane, Jan. 24, 1977-Aug. 10, 1980.	3 letters.Proofsheets of photographs of Aitken, etc. Paper, The Origins of the Hertzsprung-Russel Diagram.	Special Collections	L		
De Vorkin, David H.	De Vorkin, David H. Center for History of Physics, American Institute of Physics.	1978	General information: The History of Modern Astronomy and Astrophysics: A Selected and Annotated Bibliography, David DeVorkin, 1982. (QB15.D4 1982.)See Mayall Special File: Index to Mayall File.Archives card entries from De Vorkin;s tapes in preparation of a finding aid.	2 letters.Reprint, Steps Toward the Hertzsprung-Russel Diagram, PHYSICS TODAY , v. 31: 3, Mar. 1978. Transcription of Lick Archives card entries from De Vorkin s tapes in preparation of a finding aid.	Special Collections	L		
De Vorkin, David H.	De Vorkin, David H. Center for History of Physics, American Institute of Physics.	1979	General information: The History of Modern Astronomy and Astrophysics: A Selected and Annotated Bibliography, David DeVorkin, 1982. (QB15.D4 1982.)	5 letters.Drafts of American Institute of Physics Preliminary Finding Aid. Consultation with Mary Lea Shane.	Special Collections	L		
De Vorkin, David H.	De Vorkin, David H. Center for History of Physics, American Institute of Physics.	1980	General information: The History of Modern Astronomy and Astrophysics: A Selected and Annotated Bibliography, David DeVorkin, 1982. (QB15.D4 1982.)	1 letter.	Special Collections	L		
De Vorkin, David H.	De Vorkin, David H. Center for History of Physics, American Institute of Physics.	1981	General information: The History of Modern Astronomy and Astrophysics: A Selected and Annotated Bibliography, David DeVorkin, 1982. (QB15.D4 1982.)	Form regarding illustrations for his book, Astronomical Bibliography.	Special Collections	L		
De Vorkin, David H.	De Vorkin, David H. Center for History of Physics, American Institute of Physics.	1983	General information: The History of Modern Astronomy and Astrophysics: A Selected and Annotated Bibliography, David DeVorkin, 1982. (QB15.D4 1982.)	1 letter.Tribute to Mary Lea and Donald Shane.	Special Collections	L		
De Vorkin, David H.	De Vorkin, David H. Center for History of Physics, American Institute of Physics.	1987	General information: The History of Modern Astronomy and Astrophysics: A Selected and Annotated Bibliography, David DeVorkin, 1982. (QB15.D4 1982.)See Vasilevskis Special File: Biography in 80th birthday celebrationSee Current Correspondence File, 1986 ff.		Special Collections	L		
Dewhirst, David W.	Dewhirst, David W. Cambridge University Astronomer.	1958		3 letters.Visit to Lick Observatory,	Special Collections	L		
Dewhirst, David W.	Dewhirst, David W. Cambridge University Astronomer.	1959		1 letter.	Special Collections	L		
Dictaphone	Dictaphone	1913		Pro s and con s; request for	Special Collections	L		
Dieke, Gerard Heinrich	Dieke, Gerard Heinrich. Professor of Physics, Johns Hopkins University.	1949		2 letters.	Special Collections	L		
Dingle, Herbert	Dingle, Herbert, 1890- . English astronomer.	1949		1 letter.Request for wave lengths of iron.	Special Collections	L		
Dneprovsky, N.	Dneprovsky, N. Associate Director, Polkova Observatory, Leningrad, Russia.	1932		2 letters.Visit to Lick Observatory.	Special Collections	L		
Dneprovsky, N.	Dneprovsky, N. Associate Director, Polkova Observatory, Leningrad, Russia.	1933		1 letter.Report on the Siberian Meteorite.	Special Collections	L		
Doberck, William	Doberck, William. Hongkong Observatory.	1876	See Portrait File.	1 letter.Orion Nebula.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Doberck, William	Doberck, William. Hongkong Observatory.	1907	See Portrait File. See Hussey, William J.: Nov. 16.	1 card.	Special Collections	L		
Doberck, William	Doberck, William. Hongkong Observatory.	1895	See Portrait File.	2 letters.	Special Collections	L		
Doberck, William	Doberck, William. Hongkong Observatory.	1899	See Portrait File.	1 letter.	Special Collections	L		
Doberck, William	Doberck, William. Hongkong Observatory.	1905	See Portrait File.	1 letter.	Special Collections	L		
Doberck, William	Doberck, William. Hongkong Observatory.	1909	See Portrait File.	1 card.	Special Collections	L		
Doberck, William	Doberck, William. Hongkong Observatory.	1910	See Portrait File.	2 letters/Paper, What Constitutes a Double Star.	Special Collections	L		
Doberck, William	Doberck, William. Hongkong Observatory.	1922	See Portrait File.	2 letters.Double Star Catalogue.	Special Collections	L		
Doberck, William	Doberck, William. Hongkong Observatory.	1925	See Portrait File.	1 letter.	Special Collections	L		
Doberck, William	Doberck, William. Hongkong Observatory.	1987	See Portrait File. See John C. McConnel in Current File.		Special Collections	L		
Donohoe Comet Medal of the Astronomical Society of the Pacific	Donohoe Comet Medal. Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1889	See Clippings File. See Campbell s biography of Holden, p. 11, in the Biographies File. See Holden Master File, Donohoe, J. A., 1889 ff.	Announcement that Joseph A. Donohoe has founded the Medal. Historical material regarding comets and rules for medals.	Special Collections	L		
Donohoe Comet Medal of the Astronomical Society of the Pacific	Donohoe Comet Medal. Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1890	See Clippings File. See Campbell s biography of Holden, p. 11, in the Biographies File. See Holden Master File, Donohoe, J. A., 1889 ff.	5 letters.Letters from Joseph A. Donohoe. Correspondence regarding striking the medals. Barnard, Schaeberle, Burckhalter letters regarding discoveries of new comets vs. return of periodic comets, and other rules changes. Resulting	Special Collections	L		
Donohoe Comet Medal of the Astronomical Society of the Pacific	Donohoe Comet Medal. Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1891	See Clippings File. See Campbell s biography of Holden, p. 11, in the Biographies File. See Holden Master File, Donohoe, J. A., 1889 ff.	1 letter.Correspondence regarding rules controversy. Acceptance of amended rules.	Special Collections	L		
Donohoe Comet Medal of the Astronomical Society of the Pacific	Donohoe Comet Medal. Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1894	See Clippings File. See Campbell s biography of Holden, p. 11, in the Biographies File. See Holden Master File, Donohoe, J. A., 1889 ff.See Gale, Walter F.		Special Collections	L		

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Donohoe Comet Medal of the Astronomical Society of the Pacific	Donohoe Comet Medal. Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1903	See Clippings File. See Campbell s biography of Holden, p. 11, in the Biographies File. See Holden Master File, Donohoe, J. A., 1889 ff. See Griggs, ohn.		Special Collections	L		
Donohoe Comet Medal of the Astronomical Society of the Pacific	Donohoe Comet Medal. Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1905	See Clippings File. See Campbell s biography of Holden, p. 11, in the Biographies File. See Holden Master File, Donohoe, J. A., 1889 ff.	All years contain awards, reports and business correspondence. 1915 medal awarded to John E. Mellish is in Lick Archives medal collection.	Special Collections	L		
Donohoe Comet Medal of the Astronomical Society of the Pacific	Donohoe Comet Medal. Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1913	See Clippings File. See Campbell s biography of Holden, p. 11, in the Biographies File. See Holden Master File, Donohoe, J. A., 1889 ff. See Gale, Walter F.		Special Collections	L		
Donohoe Comet Medal of the Astronomical Society of the Pacific	Donohoe Comet Medal. Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1924	See Clippings File. See Campbell s biography of Holden, p. 11, in the Biographies File. See Holden Master File, Donohoe, J. A., 1889 ff. See Benfield, Bernard.		Special Collections	L		
Donohoe Comet Medal of the Astronomical Society of the Pacific	Donohoe Comet Medal. Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1927	See Clippings File. See Campbell s biography of Holden, p. 11, in the Biographies File. See Holden Master File, Donohoe, J. A., 1889 ff.	Report of Comet Medal Committee.	Special Collections	L		
Donohoe Comet Medal of the Astronomical Society of the Pacific	Donohoe Comet Medal. Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1932	See Clippings File. See Campbell s biography of Holden, p. 11, in the Biographies File. See Holden Master File, Donohoe, J. A., 1889 ff. See Adams, Charles H., 1932 ff.		Special Collections	L		

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Donohoe Comet Medal of the Astronomical Society of the Pacific	Donohoe Comet Medal. Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1939	See Clippings File. See Campbell s biography of Holden, p. 11, in the Biographies File. See Holden Master File, Donohoe, J. A., 1889 ff. See Cunningham, Leland: June 13.		Special Collections	L		
Donohoe Comet Medal of the Astronomical Society of the Pacific	Donohoe Comet Medal. Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1946	See Clippings File. See Campbell s biography of Holden, p. 11, in the Biographies File. See Holden Master File, Donohoe, J. A., 1889 ff. See Cunningham, Leland: May 24.		Special Collections	L		
Donohoe Comet Medal of the Astronomical Society of the Pacific	Donohoe Comet Medal. Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available. Individual letters have not been examined in detail nor cross-referenced. The original 3 x 5 file cards are attached to the 5 x 7 cards pending a complete review of the A.S.P. file.)	1949	See Clippings File. See Campbell s biography of Holden, p. 11, in the Biographies File. See Holden Master File, Donohoe, J. A., 1889 ff. See Cunningham, Leland: Nov. 4.		Special Collections	L		
Doolittle, Charles Leander	Doolittle, Charles Leander, 1843-1919. Director, Flower Astronomical Observatory, University of Pennsylvania.	1882	See Clippings File.	1 letter.	Special Collections	L		
Doolittle, Charles Leander	Doolittle, Charles Leander, 1843-1919. Director, Flower Astronomical Observatory, University of Pennsylvania.	1891	See Clippings File.	Xerox copy of letter to Tucker.	Special Collections	L		
Doolittle, Charles Leander	Doolittle, Charles Leander, 1843-1919. Director, Flower Astronomical Observatory, University of Pennsylvania.	1893	See Clippings File.	Xerox copy of letter to Tucker.	Special Collections	L		
Doolittle, Charles Leander	Doolittle, Charles Leander, 1843-1919. Director, Flower Astronomical Observatory, University of Pennsylvania.	1895	See Clippings File. See Holden Master File.	2 letters.	Special Collections	L		
Doolittle, Charles Leander	Doolittle, Charles Leander, 1843-1919. Director, Flower Astronomical Observatory, University of Pennsylvania.	1896	See Clippings File.	1 letter.	Special Collections	L		
Doolittle, Charles Leander	Doolittle, Charles Leander, 1843-1919. Director, Flower Astronomical Observatory, University of Pennsylvania.	1897	See Clippings File.	2 letters.	Special Collections	L		
Doolittle, Charles Leander	Doolittle, Charles Leander, 1843-1919. Director, Flower Astronomical Observatory, University of Pennsylvania.	1899	See Clippings File.	4 letters.	Special Collections	L		
Doolittle, Charles Leander	Doolittle, Charles Leander, 1843-1919. Director, Flower Astronomical Observatory, University of Pennsylvania.	1900	See Clippings File.	1 letter.	Special Collections	L		

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Doolittle, Charles Leander	Doolittle, Charles Leander, 1843-1919. Director, Flower Astronomical Observatory, University of Pennsylvania.	1901	See Clippings File.	7 letters.	Special Collections	L		
Doolittle, Charles Leander	Doolittle, Charles Leander, 1843-1919. Director, Flower Astronomical Observatory, University of Pennsylvania.	1902	See Clippings File.	3 letters. 2 cards.	Special Collections	L		
Doolittle, Charles Leander	Doolittle, Charles Leander, 1843-1919. Director, Flower Astronomical Observatory, University of Pennsylvania.	1905	See Clippings File.	5 letters.	Special Collections	L		
Doolittle, Charles Leander	Doolittle, Charles Leander, 1843-1919. Director, Flower Astronomical Observatory, University of Pennsylvania.	1906	See Clippings File.	2 letters.	Special Collections	L		
Doolittle, Charles Leander	Doolittle, Charles Leander, 1843-1919. Director, Flower Astronomical Observatory, University of Pennsylvania.	1907	See Clippings File.	3 letters.	Special Collections	L		
Doolittle, Charles Leander	Doolittle, Charles Leander, 1843-1919. Director, Flower Astronomical Observatory, University of Pennsylvania.	1908	See Clippings File.	1 letter1 card..	Special Collections	L		
Doolittle, Charles Leander	Doolittle, Charles Leander, 1843-1919. Director, Flower Astronomical Observatory, University of Pennsylvania.	1909	See Clippings File.	2 letters.	Special Collections	L		
Doolittle, Charles Leander	Doolittle, Charles Leander, 1843-1919. Director, Flower Astronomical Observatory, University of Pennsylvania.	1910	See Clippings File.	3 letters.	Special Collections	L		
Doolittle, Charles Leander	Doolittle, Charles Leander, 1843-1919. Director, Flower Astronomical Observatory, University of Pennsylvania.	1911	See Clippings File.	2 letters.	Special Collections	L		
Doolittle, Charles Leander	Doolittle, Charles Leander, 1843-1919. Director, Flower Astronomical Observatory, University of Pennsylvania.	1912	See Clippings File.	4 letters.	Special Collections	L		
Doolittle, Charles Leander	Doolittle, Charles Leander, 1843-1919. Director, Flower Astronomical Observatory, University of Pennsylvania.	1913	See Clippings File.	1 letter.	Special Collections	L		
Doolittle, Charles Leander	Doolittle, Charles Leander, 1843-1919. Director, Flower Astronomical Observatory, University of Pennsylvania.	1917	See Clippings File.	1 letter.	Special Collections	L		
Doolittle, Eric	Doolittle, Eric, 1869-1920. Director, Flower Astronomical Observatory, University of Pennsylvania. Son of Charles L. Doolittle.	1901		1 letter.	Special Collections	L		
Doolittle, Eric	Doolittle, Eric, 1869-1920. Director, Flower Astronomical Observatory, University of Pennsylvania. Son of Charles L. Doolittle.	1910		1 letter Letter to Aitken regarding double stars.	Special Collections	L		
Doolittle, Eric	Doolittle, Eric, 1869-1920. Director, Flower Astronomical Observatory, University of Pennsylvania. Son of Charles L. Doolittle.	1911		1 letter.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Doolittle, Eric	Doolittle, Eric, 1869-1920. Director, Flower Astronomical Observatory, University of Pennsylvania. Son of Charles L. Doolittle.	1917		2 letters.	Special Collections	L		
Doolittle, Eric	Doolittle, Eric, 1869-1920. Director, Flower Astronomical Observatory, University of Pennsylvania. Son of Charles L. Doolittle.	1918		1 letter.	Special Collections	L		
Doolittle, Eric	Doolittle, Eric, 1869-1920. Director, Flower Astronomical Observatory, University of Pennsylvania. Son of Charles L. Doolittle.	1919		1 letter.	Special Collections	L		
Doolittle, Eric	Doolittle, Eric, 1869-1920. Director, Flower Astronomical Observatory, University of Pennsylvania. Son of Charles L. Doolittle.	1920	See Pawling, Jesse. See Fox, Philip.	4 letters from Mrs. Sara Doolittle regarding sending of Doolittle's double star catalogue materials to	Special Collections	L		
Doolittle, Eric	Doolittle, Eric, 1869-1920. Director, Flower Astronomical Observatory, University of Pennsylvania. Son of Charles L. Doolittle.	1921	See Barton, Samuel G. See Fox, Philip.	3 letters by Doolittle from Mrs. Doolittle.	Special Collections	L		
Double Star Catalogue	Double Star Catalogue, 1932, etc.		See Doberck, 1922. See Espin, T.E., 1921-1927. See Maggini, Mentore. See Milburn, William. Ssee Double Stars.	Measures: Contents arranged alphabetically. Aitken, Armellini, Baise, Barnard, Bernewitz, Birck, Brown, F.L. Burns, Dawson, Frank, Guillaume, Hagen, Hough, Howard, Jonckheere, Komendantoff, Krumpholz,	Special Collections	L		
Double Star Catalogue	Double Star Catalogue, 1932, etc.	1910	See Küstner, Friedrich: Dec. 22.		Special Collections	L		
Double Star Catalogue	Double Star Catalogue, 1932, etc.	1921	See Fox, Philip, ff. See Leavenworth, F. P., ff.		Special Collections	L		
Double Star Catalogue	Double Star Catalogue, 1932, etc.	1928	See Hagen, John G.: Oct. 17. See Leuschner: Oct.		Special Collections	L		
Double Star Catalogue	Double Star Catalogue, 1932, etc.	1931	See Jenkins, Heroy.		Special Collections	L		
Double Star Catalogue	Double Star Catalogue, 1932, etc.	(1931-1934)1931 - 1932 - 1933 - 1934.	See Carnegie Institution of Washington.		Special Collections	L		
Double Star Catalogue	Double Star Catalogue, 1932, etc.	1932	See Leonard, Frederick C.: June 8, July 8.		Special Collections	L		
Double Star Catalogue	Double Star Catalogue, 1932, etc.	1933	See Komendantoff, N. V.		Special Collections	L		
Double Star Catalogue	Double Star Catalogue, 1932, etc.	1945		Correspondence regarding transfer of Catalog from Lick Observatory to Yerkes.	Special Collections	L		
Double Star Catalogue	Double Star Catalogue, 1932, etc.	1946	See Kuioer, Gerard: Feb. 5.		Special Collections	L		
Double Star Catalogue	Double Star Catalogue, 1932, etc.	1953	See Jeffers, Hamilton.		Special Collections	L		
Double Star Catalogue	Double Star Catalogue, 1932, etc.	1956	See Jeffers, Hamilton.		Special Collections	L		
Double Star Catalogue	Double Star Catalogue, 1932, etc.	1964	See Jeffers, Hamilton: Apr. 7, 10.	Proposal regarding IBM punched data cards.	Special Collections	L		
Double Star Catalogue	Double Star Catalogue, 1932, etc.	1966	See Jeffers, Hamilton: Aug. 22, 27.		Special Collections	L		
Double Stars	Double Stars.	1881	See Double Star Catalogue-Measures. See Aitken, 1896 ff. See Comstock, George C.: 1881 ff.		Special Collections	L		
Double Stars	Double Stars.	1888	See Double Star Catalogue-Measures. See Aitken, 1896 ff. See Burnham, S.W. See Double Star Catalogue-Measures. See Aitken, 1896 ff. See Leavenworth, Francis: 1891 ff. See Küstner, Friedrich: 1891 ff.		Special Collections	L		
Double Stars	Double Stars.	1891			Special Collections	L		
Double Stars	Double Stars.	1894	See Double Star Catalogue-Measures. See Aitken, 1896 ff. See Gale, Walter F.		Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Double Stars	Double Stars.	1895	See Double Star Catalogue-Measures. See Aitken, 1896 ff. See Biographies File:See Herschel, Sir John F. W.		Special Collections	L		
Double Stars	Double Stars.	1899	See Double Star Catalogue-Measures. See Aitken, 1896 ff. See Frost, Edwin B.: Letters Oct. 6, 19, and newspaper article.		Special Collections	L		
Double Stars	Double Stars.	1902	See Double Star Catalogue-Measures. See Aitken, 1896 ff. See Russell, Henry N.: 1902 ff.		Special Collections	L		
Double Stars	Double Stars.	1903	See Double Star Catalogue-Measures. See Aitken, 1896 ff. See Hussey, William J.: 1903 ff.		Special Collections	L		
Double Stars	Double Stars.	1904	See Double Star Catalogue-Measures. See Aitken, 1896 ff. See Fox, Philip: 1904 ff.		Special Collections	L		
Double Stars	Double Stars.	1905 (Folder missing in 1991.)	See Double Star Catalogue-Measures. See Aitken, 1896 ff. See Aitken, Robert G.: Jan. 2.	Abstract of Bulletin #70, Feb. 23; #71, Feb. 14. Campbell's Statement Concerning a Proposed Double Star Expedition to the Southern Hemisphere. Correspondence regarding funds. Abbreviations of	Special Collections	L		
Double Stars	Double Stars.	1908	See Double Star Catalogue-Measures. See Aitken, 1896 ff. See Gill, David.		Special Collections	L		
Double Stars	Double Stars.	1909	See Double Star Catalogue-Measures. See Aitken, 1896 ff. See Olivier, Charles P.: 1909 ff. See Howe, Herbert A.		Special Collections	L		
Double Stars	Double Stars.	1910	See Double Star Catalogue-Measures. See Aitken, 1896 ff. See Burnham, S. W.: Aug. 29, Nov. 29 letters to Aitken. See Jonckheere, Robert. See Innes, R.T.A. See Van Biesbrock: 1910 ff. See Espin, T.C. See Hertzsprung, Ejnar: 1910 ff. Aitken: Statement Relative to the Lick Observatory Double Star Survey.		Special Collections	L		
Double Stars	Double Stars.	1912	See Double Star Catalogue-Measures. See Aitken, 1896 ff. See Hussey, William J.: Regarding Double Star Survey Controversy. See Harper, W. E.: Apr. 17- May 17.	Correspondence with President Benjamin Ide Wheeler (U.C.) regarding Double Star Expedition.	Special Collections	L		
Double Stars	Double Stars.	1914	See Double Star Catalogue-Measures. See Aitken, 1896 ff. See Harper, W. E.		Special Collections	L		
Double Stars	Double Stars.	1917	See Double Star Catalogue-Measures. See Aitken, 1896 ff. Drr Henroteau, Francois: Jan. 31.		Special Collections	L		
Double Stars	Double Stars.	1919	See Double Star Catalogue-Measures. See Aitken, 1896 ff. See Harper, W. E.		Special Collections	L		
Double Stars	Double Stars.	1920	See Double Star Catalogue-Measures. See Aitken, 1896 ff. See Doolittle, Eric. Fox, Philip. See Doberck, William. See Hale, George E.: Jan. 8.		Special Collections	L		
Double Stars	Double Stars.	1921	See Double Star Catalogue-Measures. See Aitken, 1896 ff. See Barton, Samuel G.: 1921 ff. See Jackson, John: 1921 ff. See Hussey, William J. Janssen, Carl L., ff.		Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Double Stars	Double Stars.	1922	See Double Star Catalogue-Measures. See Aitken, 1896 ff. See Leonard, Frederick C.: 1922 ff.		Special Collections	L		
Double Stars	Double Stars.	1923	See Double Star Catalogue-Measures. See Aitken, 1896 ff. See Carnegie Institution. Ssee Espin, T. E.		Special Collections	L		
Double Stars	Double Stars.	1924	See Double Star Catalogue-Measures. See Aitken, 1896 ff. See Fox, Philip. See Harper, W.E. See Merriam, John C. See Fowler, Alfred. See Espin, T.E. See Alden, Harold.		Special Collections	L		
Double Stars	Double Stars.	1925	See Double Star Catalogue-Measures. See Aitken, 1896 ff. See Innes, R.T.A. See King, Edward.		Special Collections	L		
Double Stars	Double Stars.	1926	See Double Star Catalogue-Measures. See Aitken, 1896 ff. See Hagen, John G. see King, Edward. See Hertzsprung, Ejnar: regarding abbreviations; ff.		Special Collections	L		
Double Stars	Double Stars.	(1925-1927)1925 - 1926 - 1927.	See Double Star Catalogue-Measures. See Aitken, 1896 ff. See Fowler, Alfred. See Harper, W. E. See Espin, T. E.		Special Collections	L		
Double Stars	Double Stars.	1927	See Double Star Catalogue-Measures. See Aitken, 1896 ff. See Leonard, F. C. See Kreiken, E. A. See Henroteau, FrancoisSee Innes, R.T.A.		Special Collections	L		
Double Stars	Double Stars.	1928	See Double Star Catalogue-Measures. See Aitken, 1896 ff. See Curtiss, Ralph H. See King, Edward. See Hale, George E.: Aug. 24. See Fox, Philip. See Giacobini, Michel. See Innes, R.T.A. International Astronomical Union. Double Star Commission.		Special Collections	L		
Double Stars	Double Stars.	1929	See Double Star Catalogue-Measures. See Aitken, 1896 ff. See Beal, William O. See Kuiper, Gerard: 1929 ff. See Burton, Harry E.		Special Collections	L		
Double Stars	Double Stars.	1933	See Double Star Catalogue-Measures. See Aitken, 1896 ff. See Burns, Kevin. See Glasenapp, Sergei. See Komendantoff, N. V. See Gerosimovic, B. P. s		Special Collections	L		
Double Stars	Double Stars.	1934	See Double Star Catalogue-Measures. See Aitken, 1896 ff. See Komendantoff, N. V.		Special Collections	L		
Double Stars	Double Stars.	1935	See Double Star Catalogue-Measures. See Aitken, 1896 ff. See Aitken: Biographical sketch, Apr. 2. See Harper, W. E.		Special Collections	L		
Double Stars	Double Stars.	1946	See Double Star Catalogue-Measures. See Aitken, 1896 ff. See Hansen, Norman E.		Special Collections	L		
Double Stars	Double Stars.	1948	See Double Star Catalogue-Measures. See Aitken, 1896 ff. See Burns, Kevin. See Arend, S.: 1948 ff.		Special Collections	L		
Double Stars	Double Stars.	(1952-1960)1952 - 1953 - 1954 - 1955 - 1956 - 1957	See Double Star Catalogue-Measures. See Baize, Paule A.		Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Double Stars	Double Stars.	1955	See Double Star Catalogue-Measures.	Limites Rationnelles D un Catalogue d Etoiles	Special Collections	L		
Double Stars	Double Stars.	1956	See Double Star Catalogue-Measures. See Ali, Akbar.	Doubles Visuelles, by J. Dommanget. (Royal	Special Collections	L		
Double Stars	Double Stars.	1959	See Double Star Catalogue-Measures. See Abt, Helmut.		Special Collections	L		
Double Stars	Double Stars.	1960	See Double Star Catalogue-Measures. See Abt, Helmut.		Special Collections	L		
Double Stars	Double Stars.	1961	See Double Star Catalogue-Measures. See Abt, Helmut. See Kuiper, Gerard.		Special Collections	L		
Double Stars	Double Stars.	1963	See Double Star Catalogue-Measures.	A Catalog of Visual Binary Orbits, by Charles E. Worley. (Publications of the U.S. Naval	Special Collections	L		
Double Stars	Double Stars.	1966	See Double Star Catalogue-Measures. See Jeffers, Hamilton: Aug. 22, 27.		Special Collections	L		
Douglass, Andrew Ellicott	Douglass, Andrew Ellicott, 1867-1962. Director, Steward Observatory, University of Arizona.	1895 (Use SORT for out-of sequence records.)	See Clippings File.	5 letters .	Special Collections	L		
Douglass, Andrew Ellicott	Douglass, Andrew Ellicott, 1867-1962. Director, Steward Observatory, University of Arizona.	1896	See Clippings File.	1 letter.	Special Collections	L		
Douglass, Andrew Ellicott	Douglass, Andrew Ellicott, 1867-1962. Director, Steward Observatory, University of Arizona.	1898	See Clippings File.	Report on Preliminary Zodiacal Map.	Special Collections	L		
Douglass, Andrew Ellicott	Douglass, Andrew Ellicott, 1867-1962. Director, Steward Observatory, University of Arizona.	1899	See Clippings File.	1 letter.	Special Collections	L		
Douglass, Andrew Ellicott	Douglass, Andrew Ellicott, 1867-1962. Director, Steward Observatory, University of Arizona.	1900	See Clippings File.	1 letter.	Special Collections	L		
Douglass, Andrew Ellicott	Douglass, Andrew Ellicott, 1867-1962. Director, Steward Observatory, University of Arizona.	1901	See Clippings File.	4 letters. 1 telegram.	Special Collections	L		
Douglass, Andrew Ellicott	Douglass, Andrew Ellicott, 1867-1962. Director, Steward Observatory, University of Arizona.	1905	See Clippings File.	2 letters.	Special Collections	L		
Douglass, Andrew Ellicott	Douglass, Andrew Ellicott, 1867-1962. Director, Steward Observatory, University of Arizona.	1906	See Clippings File.	1 letter.	Special Collections	L		
Douglass, Andrew Ellicott	Douglass, Andrew Ellicott, 1867-1962. Director, Steward Observatory, University of Arizona.	1907	See Clippings File.	3 letters.	Special Collections	L		
Douglass, Andrew Ellicott	Douglass, Andrew Ellicott, 1867-1962. Director, Steward Observatory, University of Arizona.	1912	See Clippings File.	1 letter.	Special Collections	L		
Douglass, Andrew Ellicott	Douglass, Andrew Ellicott, 1867-1962. Director, Steward Observatory, University of Arizona.	1914	See Clippings File.	4 letters. 3 letters. Correspondence with Campbell regarding hypothetical needs of a new observatory and hopes for funding for an	Special Collections	L		
Douglass, Andrew Ellicott	Douglass, Andrew Ellicott, 1867-1962. Director, Steward Observatory, University of Arizona.	1916	See Clippings File.		Special Collections	L		
Douglass, Andrew Ellicott	Douglass, Andrew Ellicott, 1867-1962. Director, Steward Observatory, University of Arizona.	1917	See Clippings File.	1 letter.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Douglass, Andrew Ellicott	Douglass, Andrew Ellicott, 1867-1962. Director, Steward Observatory, University of Arizona.	1918	See Clippings File.	3 letters. Becomes Director of new Steward Observatory. Description	Special Collections	L		
Douglass, Andrew Ellicott	Douglass, Andrew Ellicott, 1867-1962. Director, Steward Observatory, University of Arizona.	1921	See Clippings File.	1 letter.	Special Collections	L		
Douglass, Andrew Ellicott	Douglass, Andrew Ellicott, 1867-1962. Director, Steward Observatory, University of Arizona.	1922	See Clippings File.	2 letters.	Special Collections	L		
Douglass, Andrew Ellicott	Douglass, Andrew Ellicott, 1867-1962. Director, Steward Observatory, University of Arizona.	1923	See Clippings File.	1 letter.	Special Collections	L		
Douglass, Andrew Ellicott	Douglass, Andrew Ellicott, 1867-1962. Director, Steward Observatory, University of Arizona.	1895	See Clippings File. See Portrait File. See Holden Master File, 1895 forward.		Special Collections	L		
Douglass, Andrew Ellicott	Douglass, Andrew Ellicott, 1867-1962. Director, Steward Observatory, University of Arizona.	1924	See Clipping File. See Portrait File.	5 letters.1 telegram.	Special Collections	L		
Douglass, Andrew Ellicott	Douglass, Andrew Ellicott, 1867-1962. Director, Steward Observatory, University of Arizona.	1925	See Clippings File.	8 letters.Interest in Edwin F. Carpenter.	Special Collections	L		
Douglass, Andrew Ellicott	Douglass, Andrew Ellicott, 1867-1962. Director, Steward Observatory, University of Arizona.	1926	See Clippings File.	1 letter.	Special Collections	L		
Douglass, Andrew Ellicott	Douglass, Andrew Ellicott, 1867-1962. Director, Steward Observatory, University of Arizona.	1929	See Clippings File.	1 letter.	Special Collections	L		
Douglass, Andrew Ellicott	Douglass, Andrew Ellicott, 1867-1962. Director, Steward Observatory, University of Arizona.	1936	See Clippings File.	2 letters.1 telegram.	Special Collections	L		
Dow, Geo. E., Pumping Engine Company	Geo. E. Dow Pumping Engine Company (Dow Pump and Diesel Engine Co.), San Francisco, California.	1905		3 letters.	Special Collections	L		
Dow, Geo. E., Pumping Engine Company	Geo. E. Dow Pumping Engine Company (Dow Pump and Diesel Engine Co.), San Francisco, California.	1906		4 letters.Correspondence regarding delivery of hydraulic motor pump for water supply; defects in	Special Collections	L		
Dow, Geo. E., Pumping Engine Company	Geo. E. Dow Pumping Engine Company (Dow Pump and Diesel Engine Co.), San Francisco, California.	1907		7 letters.Continued correspondence regarding malfunctioning pump; also, dissatisfaction with vertical	Special Collections	L		
Dow, Geo. E., Pumping Engine Company	Geo. E. Dow Pumping Engine Company (Dow Pump and Diesel Engine Co.), San Francisco, California.	1908		3 letters.D.issatisfaction with replacement triplex pump..	Special Collections	L		
Dow, Geo. E., Pumping Engine Company	Geo. E. Dow Pumping Engine Company (Dow Pump and Diesel Engine Co.), San Francisco, California.	1913		3 letters.	Special Collections	L		
Dow, Geo. E., Pumping Engine Company	Geo. E. Dow Pumping Engine Company (Dow Pump and Diesel Engine Co.), San Francisco, California.	1923			Special Collections	L		
Downing, A. M. W.	Downing, A. M. W. Superintendent, Nautical Almanac Office, London.	1880	See Portrait File.	1 letter.	Special Collections	L		
Downing, A. M. W.	Downing, A. M. W. Superintendent, Nautical Almanac Office, London.	1891	See Portrait File. See Knobel, Edward: Nov. 14.	1 letter.	Special Collections	L		
Downing, A. M. W.	Downing, A. M. W. Superintendent, Nautical Almanac Office, London.	1892	See Portrait File.	2 cards.	Special Collections	L		
Downing, A. M. W.	Downing, A. M. W. Superintendent, Nautical Almanac Office, London.	1894	See Portrait File.	1 letter.	Special Collections	L		

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Downing, A. M. W.	Downing, A. M. W. Superintendent, Nautical Almanac Office, London.	1895	See Portrait File.	2 letters.	Special Collections	L		
Downing, A. M. W.	Downing, A. M. W. Superintendent, Nautical Almanac Office, London.	1896	See Portrait File.	2 letters.	Special Collections	L		
Downing, A. M. W.	Downing, A. M. W. Superintendent, Nautical Almanac Office, London.	1901	See Portrait File.	1 letter.	Special Collections	L		
Drake, Frank Donald	Drake, Frank Donald, 1930- . Dean, Natural Sciences, University of California, Santa Cruz.	1956		1 letter.	Special Collections	L		
Drake, Frank Donald	Drake, Frank Donald, 1930- . Dean, Natural Sciences, University of California, Santa Cruz.	1960	See Herbig, George H.: Fortune Magazine, May, 1960.		Special Collections	L		
Drake, Frank Donald	Drake, Frank Donald, 1930- . Dean, Natural Sciences, University of California, Santa Cruz.	1972		Biography and bibliography.	Special Collections	L		
Drake, Frank Donald	Drake, Frank Donald, 1930- . Dean, Natural Sciences, University of California, Santa Cruz.	1975	See Special Mayall File: Misc. D.		Special Collections	L		
Drake, Frank Donald	Drake, Frank Donald, 1930- . Dean, Natural Sciences, University of California, Santa Cruz.	1984		ON CAMPUS, Nov. 16, 1984, Mr. Spock Beams Down for Talk with Dean	Special Collections	L		
Drake, Frank Donald	Drake, Frank Donald, 1930- . Dean, Natural Sciences, University of California, Santa Cruz.	1989		ON CAMPUS, Oct. 13, 1989, Appointments, p.4.	Special Collections	L		
Drake, Frank Donald	Drake, Frank Donald, 1930- . Dean, Natural Sciences, University of California, Santa Cruz.	1991		CURRENTS, v.2:1, Oct. 1991, Search for Extraterrestrial Intelligence	Special Collections	L		
Draper, Anna Palmer	Draper, Anna Palmer (Mrs. Henry Draper), -1914.	1885	See Portrait File. See Holden: Nov. 21.		Special Collections	L		
Draper, Anna Palmer	Draper, Anna Palmer (Mrs. Henry Draper), -1914.	1888	See Portrait File. See Draper, Henry.	1 letter.	Special Collections	L		
Draper, Anna Palmer	Draper, Anna Palmer (Mrs. Henry Draper), -1914.	1890	See Portrait File. See Biographies File.	4 letters.	Special Collections	L		
Draper, Anna Palmer	Draper, Anna Palmer (Mrs. Henry Draper), -1914.	1891	See Portrait File. Ssee Holden Master File, 1891 forward.		Special Collections	L		
Draper, Anna Palmer	Draper, Anna Palmer (Mrs. Henry Draper), -1914.	1895	See Portrait File.	1 letter.	Special Collections	L		
Draper, Anna Palmer	Draper, Anna Palmer (Mrs. Henry Draper), -1914.	1896	See Portrait File.	1 letter.	Special Collections	L		
Draper, Anna Palmer	Draper, Anna Palmer (Mrs. Henry Draper), -1914.	1899	See Portrait File.	1 letter.	Special Collections	L		
Draper, Anna Palmer	Draper, Anna Palmer (Mrs. Henry Draper), -1914.	1904	See Portrait File.	1 letter	Special Collections	L		
Draper, Anna Palmer	Draper, Anna Palmer (Mrs. Henry Draper), -1914.	1905	See Portrait File.	2 letters.	Special Collections	L		
Draper, Anna Palmer	Draper, Anna Palmer (Mrs. Henry Draper), -1914.	1918	See Portrait File. See Draper Fund: Jan. 15.		Special Collections	L		
Draper, Anna Palmer	Draper, Anna Palmer (Mrs. Henry Draper), -1914.	1969	See Portrait File.	Xerox copy of Mrs. Henry Draper and the Harvard College Observatory: 1 883-1887, by Lyle G. Boyd, Harvard Library Bulletin, v. 17: 1, Jan. 1969. Commentary on work of Henry Draper and Mrs. Draper s efforts in founding the Henry Draper Memorial at Harvard College Observatory.	Special Collections	L		

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Draper, Henry	Draper, Henry, 1837-1882. American astronomer.	1874	See Portrait File. See Draper, Anna: 1969 Reprint of Mrs. Henry Draper and the Harvard College Observatory: 1883-1887, describing Draper s work, rivalry with Huggins in photography of special lines. See Holden, E. S.		Special Collections	L		
Draper, Henry	Draper, Henry, 1837-1882. American astronomer.	1877	See Portrait File. See Draper, Anna: 1969 Reprint of Mrs. Henry Draper and the Harvard College Observatory: 1883-1887, describing Draper s work, rivalry with Huggins in photography of special lines. See Grubb, Sir Howard: Nov. 28.		Special Collections	L		
Draper, Henry	Draper, Henry, 1837-1882. American astronomer.	1880	See Portrait File. See Draper, Anna: 1969 Reprint of Mrs. Henry Draper and the Harvard College Observatory: 1883-1887, describing Draper s work, rivalry with Huggins in photography of special lines. See Draper, John W.: Family tree and newspaper clipping. See Draper Fund.	3 letters.May 26 letter to Alvan Clark proposes exchanging Draper s 12 for an 11 refractor, (12 later sold to Lick Observatory.), Oct. 11 letter describes photograph of the nebula in Orion.	Special Collections	L		
Draper, Henry	Draper, Henry, 1837-1882. American astronomer.	1881	See Portrait File. See Draper, Anna: 1969 Reprint of Mrs. Henry Draper and the Harvard College Observatory: 1883-1887, 2 letters.Ccomments on describing Draper s work, rivalry with Huggins in photography of special lines.	future use of photography in astronomy.	Special Collections	L		
Draper, Henry	Draper, Henry, 1837-1882. American astronomer.	1882	See Portrait File. See Draper, Anna: 1969 Reprint of Mrs. Henry Draper and the Harvard College Observatory: 1883-1887, describing Draper s work, rivalry with Huggins in photography of special lines. See Holden, E. S.	3 letters.	Special Collections	L		
Draper, Henry	Draper, Henry, 1837-1882. American astronomer.	1885	See Portrait File.	1 letter from Daniel Draper, brother of Henry.	Special Collections	L		
Draper, Henry	Draper, Henry, 1837-1882. American astronomer.	1888	See Portrait File.	1 letter from Daniel Draper, sends photos of Henry and their father,	Special Collections	L		
Draper, Henry	Draper, Henry, 1837-1882. American astronomer.	1889	See Portrait File.	1 letter from Daniel Draper.	Special Collections	L		
Draper, Henry	Draper, Henry, 1837-1882. American astronomer.	(1917-1922)1917 - 1918 - 1919 - 1920 - 1921 - 1922.	See Portrait File. See Draper Fund: Dec. 10 and May 23, 1922.		Special Collections	L		
Draper, Henry	Draper, Henry, 1837-1882. American astronomer.	1968	See Portrait File.	Correspondence regarding Smithsonian search for copy of 1880 photo of nebula in Orion. (Behind Information regarding Draper Catalogue from Harvard College	Special Collections	L		
Draper, Henry	Draper, Henry, 1837-1882. American astronomer.	1973	See Portrait File.		Special Collections	L		
Draper Fund (Henry Draper Gold Medal)	Draper Fund (Henry Draper Gold Medal). Henry Draper Committee of the National Academy of Sciences.	1906	See Hale, George E.: Feb. 10.		Special Collections	L		
Draper Fund (Henry Draper Gold Medal)	Draper Fund (Henry Draper Gold Medal). Henry Draper Committee of the National Academy of Sciences.	1911		Medal awarded to Abbot.	Special Collections	L		
Draper Fund (Henry Draper Gold Medal)	Draper Fund (Henry Draper Gold Medal). Henry Draper Committee of the National Academy of Sciences.	1912	See Hale, George E.: July 19.		Special Collections	L		

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Draper Fund (Henry Draper Gold Medal)	Draper Fund (Henry Draper Gold Medal). Henry Draper Committee of the National Academy of Sciences.	1913	SeeHale, George E.: Oct. 1.		Special Collections	L		
Draper Fund (Henry Draper Gold Medal)	Draper Fund (Henry Draper Gold Medal). Henry Draper Committee of the National Academy of Sciences.	1914	See Hale, George E.: Jan. 6-19, Dec. 23.		Special Collections	L		
Draper Fund (Henry Draper Gold Medal)	Draper Fund (Henry Draper Gold Medal). Henry Draper Committee of the National Academy of Sciences.	1915	See Hale, George E.		Special Collections	L		
Draper Fund (Henry Draper Gold Medal)	Draper Fund (Henry Draper Gold Medal). Henry Draper Committee of the National Academy of Sciences.	1916	See Hale, George E.		Special Collections	L		
Draper Fund (Henry Draper Gold Medal)	Draper Fund (Henry Draper Gold Medal). Henry Draper Committee of the National Academy of Sciences.	1917	See Hale, George E.	Ames correspondence regarding awards and grants.	Special Collections	L		
Draper Fund (Henry Draper Gold Medal)	Draper Fund (Henry Draper Gold Medal). Henry Draper Committee of the National Academy of Sciences.	1918	See Hale, George E.	Medal awarded to Walter Adams.	Special Collections	L		
Draper Fund (Henry Draper Gold Medal)	Draper Fund (Henry Draper Gold Medal). Henry Draper Committee of the National Academy of Sciences.	1919	See Hale, George E. See Abetti, Antonio.	Ames correspondence regarding grant requests.	Special Collections	L		
Draper Fund (Henry Draper Gold Medal)	Draper Fund (Henry Draper Gold Medal). Henry Draper Committee of the National Academy of Sciences.	1920	See Hale, George E.	List of medalists. Medal awarded to Alfred Fowler. Grants to S. A. Mitchell, Joel Stebbins, Frank Schlesinger, E. B. Frost,	Special Collections	L		
Draper Fund (Henry Draper Gold Medal)	Draper Fund (Henry Draper Gold Medal). Henry Draper Committee of the National Academy of Sciences.	1921	See Hale, George E.	List of medalists. Medal awarded to Pieter Zeeman.	Special Collections	L		
Draper Fund (Henry Draper Gold Medal)	Draper Fund (Henry Draper Gold Medal). Henry Draper Committee of the National Academy of Sciences.	1922	See Hale, George E. See Fath, Edward A.	List of medalists. Medal awarded to Henry Norris Russell.	Special Collections	L		
Draper Fund (Henry Draper Gold Medal)	Draper Fund (Henry Draper Gold Medal). Henry Draper Committee of the National Academy of Sciences.	1923	See Hale, George E.		Special Collections	L		
Draper Fund (Henry Draper Gold Medal)	Draper Fund (Henry Draper Gold Medal). Henry Draper Committee of the National Academy of Sciences.	1928		Medal awarded to William H. Wright.	Special Collections	L		
Draper Fund (Henry Draper Gold Medal)	Draper Fund (Henry Draper Gold Medal). Henry Draper Committee of the National Academy of Sciences.	1930		Correspondence regarding Wright s desire to return medal to Mint for credit to	Special Collections	L		
Draper Fund (Henry Draper Gold Medal)	Draper Fund (Henry Draper Gold Medal). Henry Draper Committee of the National Academy of Sciences.	1941	See Kron, Gerald: May 20, 27.		Special Collections	L		
Draper, John William	Draper, John William, 1811-1882. Professor of Chemistry. Father of Henry Draper.	1875	See Portrait File.	1 letter.	Special Collections	L		
Draper, John William	Draper, John William, 1811-1882. Professor of Chemistry. Father of Henry Draper.	1876	See Portrait File.	2 letters.		L		
Draper, John William	Draper, John William, 1811-1882. Professor of Chemistry. Father of Henry Draper.	1882	See Portrait File. See Draper, Henry: Jan. 24.		Special Collections	L		
Draper, John William	Draper, John William, 1811-1882. Professor of Chemistry. Father of Henry Draper.	1888	See Portrait File. See Draper, Henry: Sept. 15 letter from Daniel Draper to Holden.			L		
Draper, John William	Draper, John William, 1811-1882. Professor of Chemistry. Father of Henry Draper.	1957	See Portrait File.	(All are in 1800 s folder.)Letter from Kingswood School in Bath,		L		

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				(All are in 1800 s folder.) Draper family tree. Newspaper obituary for John W. Draper s grandson and namesake, John W. Draper; gives biographical				
Draper, John William	Draper, John William, 1811-1882. Professor of Chemistry. Father of Henry Draper.	1876	See Portrait File.			L		
Dreyer, John Louis Emil	Dreyer, John Louis Emil, 1852-1926. Director, Armagh Observatory, Ireland.	1876	See Portrait File.	2 letters.	Special Collections	L		
Dreyer, John Louis Emil	Dreyer, John Louis Emil, 1852-1926. Director, Armagh Observatory, Ireland.	1880	See Portrait File.	1 card.	Special Collections	L		
Dreyer, John Louis Emil	Dreyer, John Louis Emil, 1852-1926. Director, Armagh Observatory, Ireland.	1881	See Portrait File.	2 letters.	Special Collections	L		
Dreyer, John Louis Emil	Dreyer, John Louis Emil, 1852-1926. Director, Armagh Observatory, Ireland.	1884	See Portrait File.	1 letter.	Special Collections	L		
Dreyer, John Louis Emil	Dreyer, John Louis Emil, 1852-1926. Director, Armagh Observatory, Ireland.	1885	See Portrait File.	1 letter.	Special Collections	L		
Dreyer, John Louis Emil	Dreyer, John Louis Emil, 1852-1926. Director, Armagh Observatory, Ireland.	1888	See Portrait File.	1 letter.	Special Collections	L		
Dreyer, John Louis Emil	Dreyer, John Louis Emil, 1852-1926. Director, Armagh Observatory, Ireland.	1890	See Portrait File.	2 letters.	Special Collections	L		
Dreyer, John Louis Emil	Dreyer, John Louis Emil, 1852-1926. Director, Armagh Observatory, Ireland.	1891	See Portrait File. See Holden Master File. See Köhl, Torvald.	2 letters.	Special Collections	L		
Dreyer, John Louis Emil	Dreyer, John Louis Emil, 1852-1926. Director, Armagh Observatory, Ireland.	1892	See Portrait File.	1 letter.	Special Collections	L		
Dreyer, John Louis Emil	Dreyer, John Louis Emil, 1852-1926. Director, Armagh Observatory, Ireland.	1894	See Portrait File.	1 card.	Special Collections	L		
Dreyer, John Louis Emil	Dreyer, John Louis Emil, 1852-1926. Director, Armagh Observatory, Ireland.	1896	See Portrait File.	2 letters.	Special Collections	L		
Dreyer, John Louis Emil	Dreyer, John Louis Emil, 1852-1926. Director, Armagh Observatory, Ireland.	1897	See Portrait File.	3 letters.	Special Collections	L		
Dreyer, John Louis Emil	Dreyer, John Louis Emil, 1852-1926. Director, Armagh Observatory, Ireland.	1901	See Portrait File.	1 letter.	Special Collections	L		
Dreyer, John Louis Emil	Dreyer, John Louis Emil, 1852-1926. Director, Armagh Observatory, Ireland.	1902	See Portrait File.	1 card.	Special Collections	L		
Dreyer, John Louis Emil	Dreyer, John Louis Emil, 1852-1926. Director, Armagh Observatory, Ireland.	1920	See Portrait File.	2 letters.	Special Collections	L		
Dreyer, John Louis Emil	Dreyer, John Louis Emil, 1852-1926. Director, Armagh Observatory, Ireland.	1921	See Portrait File.	1 letter.	Special Collections	L		
Dugan, Raymond Smith	Dugan, Raymond Smith, 1878-1940. Princeton University Observatory.	1905	See Portrait File.	1 letter.	Special Collections	L		
Dugan, Raymond Smith	Dugan, Raymond Smith, 1878-1940. Princeton University Observatory.	1906	See Portrait File.	2 letters.Recommendation from Campbell.	Special Collections	L		
Dugan, Raymond Smith	Dugan, Raymond Smith, 1878-1940. Princeton University Observatory.	1907	See Portrait File.See Leuschner: Sept. 30.	2 letters.	Special Collections	L		
Dugan, Raymond Smith	Dugan, Raymond Smith, 1878-1940. Princeton University Observatory.	1909	See Portrait File.	2 letters. Correspondence with Campbell regarding Zaccheus Daniel.1 card.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Dugan, Raymond Smith	Dugan, Raymond Smith, 1878-1940. Princeton University Observatory.	1910	See Portrait File.	1 letter.	Special Collections	L		
Dugan, Raymond Smith	Dugan, Raymond Smith, 1878-1940. Princeton University Observatory.	1925	See Portrait File.	2 lettersRequest for use of photos.	Special Collections	L		
Dugan, Raymond Smith	Dugan, Raymond Smith, 1878-1940. Princeton University Observatory.	1926	See Portrait File.	1 letter.	Special Collections	L		
Dugan, Raymond Smith	Dugan, Raymond Smith, 1878-1940. Princeton University Observatory.	1927	See Portrait File. See American Astronomical Society: 1927-1936. See International Astronomical Union: 1927-1932.	1 letter.	Special Collections	L		
Dugan, Raymond Smith	Dugan, Raymond Smith, 1878-1940. Princeton University Observatory.	1928	See Portrait File.	2 letters.	Special Collections	L		
Dugan, Raymond Smith	Dugan, Raymond Smith, 1878-1940. Princeton University Observatory.	1929	See Portrait File. See Leuschner: Nov. 14.	3 letters.1 telegram.	Special Collections	L		
Dugan, Raymond Smith	Dugan, Raymond Smith, 1878-1940. Princeton University Observatory.	1932	See Portrait File.	1 card.	Special Collections	L		
Dugan, Raymond Smith	Dugan, Raymond Smith, 1878-1940. Princeton University Observatory.	1934	See Portrait File. See Joy, Alfred H.	2 letters.	Special Collections	L		
Dugan, Raymond Smith	Dugan, Raymond Smith, 1878-1940. Princeton University Observatory.	1935	See Portrait File. See Joy, Alfred H.	2 letters.	Special Collections	L		
Dugan, Raymond Smith	Dugan, Raymond Smith, 1878-1940. Princeton University Observatory.	1939	See Portrait File. See Kron File.		Special Collections	L		
Duncan, Douglass	Duncan, Douglass. Former Lick Observatory astronomer.	1985		1 letter. Pictures and note while mountain-climbing	Special Collections	L		
Duncan, John Charles	Duncan, John Charles. Director, Whitin Observatory, Wellesley College, Massachusetts.	1906	See Portrait File.	1 letter. Applies for Lick Observatory fellowship.	Special Collections	L		
Duncan, John Charles	Duncan, John Charles. Director, Whitin Observatory, Wellesley College, Massachusetts.	1907	See Portrait File. See Leuschner: May 7, ff. See Campbell: Sept 20, 23.	5 letters .Autobiographical letters. Appointment to Lick Fellowship. 1 telegram. Observations of	Special Collections	L		
Duncan, John Charles	Duncan, John Charles. Director, Whitin Observatory, Wellesley College, Massachusetts.	1908	See Portrait File. See Leuschner: Feb. 13, ff.	6 letters. Report of Work, 1907-1908.	Special Collections	L		
Duncan, John Charles	Duncan, John Charles. Director, Whitin Observatory, Wellesley College, Massachusetts.	1909	See Portrait File.	18 letters. Recommendations from Campbell. Work on	Special Collections	L		
Duncan, John Charles	Duncan, John Charles. Director, Whitin Observatory, Wellesley College, Massachusetts.	1910	See Portrait File.	5 letters. Wolf-Rayet stars.	Special Collections	L		
Duncan, John Charles	Duncan, John Charles. Director, Whitin Observatory, Wellesley College, Massachusetts.	1911	See Portrait File.	2 letters.	Special Collections	L		
Duncan, John Charles	Duncan, John Charles. Director, Whitin Observatory, Wellesley College, Massachusetts.	1912	See Portrait File.	2 letters.	Special Collections	L		
Duncan, John Charles	Duncan, John Charles. Director, Whitin Observatory, Wellesley College, Massachusetts.	1913	See Portrait File.	4 letters.	Special Collections	L		
Duncan, John Charles	Duncan, John Charles. Director, Whitin Observatory, Wellesley College, Massachusetts.	1914	See Portrait File.	2 letters. Introduces Warren K. Green. Recommendation from	Special Collections	L		
Duncan, John Charles	Duncan, John Charles. Director, Whitin Observatory, Wellesley College, Massachusetts.	1915	See Portrait File.	5 letters.	Special Collections	L		
Duncan, John Charles	Duncan, John Charles. Director, Whitin Observatory, Wellesley College, Massachusetts.	1916	See Portrait File.	3 letters. Appointed Director of Whitin Observatory.	Special Collections	L		
Duncan, John Charles	Duncan, John Charles. Director, Whitin Observatory, Wellesley College, Massachusetts.	1917	See Portrait File.	2 letters.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Duncan, John Charles	Duncan, John Charles. Director, Whitin Observatory, Wellesley College, Massachusetts.	1919	See Portrait File.	1 letter.	Special Collections	L		
Duncan, John Charles	Duncan, John Charles. Director, Whitin Observatory, Wellesley College, Massachusetts.	1921	See Portrait File.	3 letters.Observations of Y Sagittarii (1921-1924).	Special Collections	L		
Duncan, John Charles	Duncan, John Charles. Director, Whitin Observatory, Wellesley College, Massachusetts.	1922	See Portrait File.	4 letters.	Special Collections	L		
Duncan, John Charles	Duncan, John Charles. Director, Whitin Observatory, Wellesley College, Massachusetts.	1923	See Portrait File.	1 letter.1 telegram.	Special Collections	L		
Duncan, John Charles	Duncan, John Charles. Director, Whitin Observatory, Wellesley College, Massachusetts.	1925	See Portrait File.	1 letter from Mrs. Duncan regarding missing LOB.	Special Collections	L		
Duncan, John Charles	Duncan, John Charles. Director, Whitin Observatory, Wellesley College, Massachusetts.	1926	See Portrait File.	2 letters.1 card.	Special Collections	L		
Duncan, John Charles	Duncan, John Charles. Director, Whitin Observatory, Wellesley College, Massachusetts.	1927	See Portrait File.	1 letter.	Special Collections	L		
Duncan, John Charles	Duncan, John Charles. Director, Whitin Observatory, Wellesley College, Massachusetts.	1928	See Portrait File.	1 letter.	Special Collections	L		
Duncan, John Charles	Duncan, John Charles. Director, Whitin Observatory, Wellesley College, Massachusetts.	1929	See Portrait File.	4 letters..	Special Collections	L		
Duncan, John Charles	Duncan, John Charles. Director, Whitin Observatory, Wellesley College, Massachusetts.	1930	See Portrait File.	2 letters.	Special Collections	L		
Duncan, John Charles	Duncan, John Charles. Director, Whitin Observatory, Wellesley College, Massachusetts.	1931	See Portrait File.	1 letter.	Special Collections	L		
Duncan, John Charles	Duncan, John Charles. Director, Whitin Observatory, Wellesley College, Massachusetts.	1932	See Portrait File.	1 letter.	Special Collections	L		
Duncan, John Charles	Duncan, John Charles. Director, Whitin Observatory, Wellesley College, Massachusetts.	1938	See Portrait File. See American Astronomical Society, 1938-1939.		Special Collections	L		
Duncan, John Charles	Duncan, John Charles. Director, Whitin Observatory, Wellesley College, Massachusetts.	1941	See Portrait File.	5 letters.	Special Collections	L		
Duncan, John Charles	Duncan, John Charles. Director, Whitin Observatory, Wellesley College, Massachusetts.	1942	See Portrait File.	1 letter.Introduces Martha Stahr, Suzanne van Dyke.	Special Collections	L		
Duncan, John Charles	Duncan, John Charles. Director, Whitin Observatory, Wellesley College, Massachusetts.	1944	See Portrait File.	1 letter.	Special Collections	L		
Duncan, John Charles	Duncan, John Charles. Director, Whitin Observatory, Wellesley College, Massachusetts.	1947	See Portrait File.	1 letter.	Special Collections	L		
Duncan, John Charles	Duncan, John Charles. Director, Whitin Observatory, Wellesley College, Massachusetts.	1948	See Portrait File.	2 letters .	Special Collections	L		
Duncan, John Charles	Duncan, John Charles. Director, Whitin Observatory, Wellesley College, Massachusetts.	1957	See Portrait File. See Special Mayall file - misc. D.	1 letter,Visit to Lick Observatory.	Special Collections	L		
Duncan, Robert Kennedy	Duncan, Robert Kennedy, 1868-1914. Professor of Chemistry, University of Kansas.	1908		2 letters.	Special Collections	L		
Dunér, Nils Christofer	Dunér, Nils Christofer, 1839-1914. Director, Astronomical Observatory, Upsala, Sweden.	1890	See Portrait File. See Holden Master File.	2 letters.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Dunér, Nils Christofer	Dunér, Nils Christofer, 1839-1914. Director, Astronomical Observatory, Upsala, Sweden.	1891	See Portrait File.	1 letter.	Special Collections	L		
Dunér, Nils Christofer	Dunér, Nils Christofer, 1839-1914. Director, Astronomical Observatory, Upsala, Sweden.	1894	See Portrait File.	1 letter.	Special Collections	L		
Dunér, Nils Christofer	Dunér, Nils Christofer, 1839-1914. Director, Astronomical Observatory, Upsala, Sweden.	1896	See Portrait File.	2 letters.	Special Collections	L		
Dunham, Theodore, Jr.	Dunham, Theodore, Jr., 1897- . American astronomer.	1926		1 letter.	Special Collections	L		
Dunham, Theodore, Jr.	Dunham, Theodore, Jr., 1897- . American astronomer.	1931		7 letters.	Special Collections	L		
Dunham, Theodore, Jr.	Dunham, Theodore, Jr., 1897- . American astronomer.	1935		1 letter.	Special Collections	L		
Dunham, Theodore, Jr.	Dunham, Theodore, Jr., 1897- . American astronomer.	1936		1 letter.	Special Collections	L		
Dunham, Theodore, Jr.	Dunham, Theodore, Jr., 1897- . American astronomer.	1943	See Special Mayall File: War Work.		Special Collections	L		
Dunham, Theodore, Jr.	Dunham, Theodore, Jr., 1897- . American astronomer.	1948		Proposal and contract. Fund for Astrophysical Research, relating to Studies of Obsidian as a	Special Collections	L		
Dunham, Theodore, Jr.	Dunham, Theodore, Jr., 1897- . American astronomer.	1949		Proposal for extension of Fund for Astrophysical Research, relating to Studies of Obsidian as a	Special Collections	L		
Dunham, Theodore, Jr.	Dunham, Theodore, Jr., 1897- . American astronomer.	(1949-1961)1949 - 1950 - 1951 - 1952 - 1953 - 1954						
Dunham, Theodore, Jr.	Dunham, Theodore, Jr., 1897- . American astronomer.	1955 - 1956 - 1957 - 1958	See Special Kron File : 7 letters.		Special Collections	L		
Dunham, Theodore, Jr.	Dunham, Theodore, Jr., 1897- . American astronomer.	1952	See Special Mayall File: ONR.		Special Collections	L		
Dunham, Theodore, Jr.	Dunham, Theodore, Jr., 1897- . American astronomer.	1951		2 letters.Regarding Kron.	Special Collections	L		
Dunham, Theodore, Jr.	Dunham, Theodore, Jr., 1897- . American astronomer.	1953		3 letters.Mt. Stromlo plans; proposal for coude	Special Collections	L		
Dunham, Theodore, Jr.	Dunham, Theodore, Jr., 1897- . American astronomer.	1955		1 letter.	Special Collections	L		
Dunham, Theodore, Jr.	Dunham, Theodore, Jr., 1897- . American astronomer.	1958		1 letter.Coudé spectrograph for 74 at Mt.	Special Collections	L		
Dunham, Theodore, Jr.	Dunham, Theodore, Jr., 1897- . American astronomer.	1966	See Special Mayall File: CANOPUS.		Special Collections	L		
Dunkin, Edwin	Dunkin, Edwin, 1821-1897. British astronomer.	1897		1 letter.	Special Collections	L		
Dyson, Sir Frank Watson	Dyson, Sir Frank Watson, 1868-1939. Astronomer Royal, Royal Observatory, Greenwich, England.	1897 (Use SORT for out-of sequence records.)	See Clippings File.\See Portrait File.	1 letter.	Special Collections	L		
Dyson, Sir Frank Watson	Dyson, Sir Frank Watson, 1868-1939. Astronomer Royal, Royal Observatory, Greenwich, England.	1900	See Clippings File.See Portrait File.	1 letter.	Special Collections	L		
Dyson, Sir Frank Watson	Dyson, Sir Frank Watson, 1868-1939. Astronomer Royal, Royal Observatory, Greenwich, England.	1903	See Clippings File.See Portrait File.	2 letters.	Special Collections	L		
Dyson, Sir Frank Watson	Dyson, Sir Frank Watson, 1868-1939. Astronomer Royal, Royal Observatory, Greenwich, England.	1907	See Clippings File.See Portrait File.	1 letter.	Special Collections	L		
Dyson, Sir Frank Watson	Dyson, Sir Frank Watson, 1868-1939. Astronomer Royal, Royal Observatory, Greenwich, England.	1910	See Clippings File. See Portrait File.See Greig, Andrew: Sept. 26.	2 letters.	Special Collections	L		
Dyson, Sir Frank Watson	Dyson, Sir Frank Watson, 1868-1939. Astronomer Royal, Royal Observatory, Greenwich, England.	1912	See Clippings File. See Portrait File.See Leuschner: Nov. 26.	1 letter.	Special Collections	L		

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Dyson, Sir Frank Watson	Dyson, Sir Frank Watson, 1868-1939. Astronomer Royal, Royal Observatory, Greenwich, England.	1911	See Clippings File. See Portrait File. See Greig, Andrew: Apr. 4.		Special Collections	L		
Dyson, Sir Frank Watson	Dyson, Sir Frank Watson, 1868-1939. Astronomer Royal, Royal Observatory, Greenwich, England.	1919	See Clippings File. See Portrait File.	3 letters. Picture of Sobral eclipse.	Special Collections	L		
Dyson, Sir Frank Watson	Dyson, Sir Frank Watson, 1868-1939. Astronomer Royal, Royal Observatory, Greenwich, England.	1920	See Clippings File. See Portrait File.	2 letters.	Special Collections	L		
Dyson, Sir Frank Watson	Dyson, Sir Frank Watson, 1868-1939. Astronomer Royal, Royal Observatory, Greenwich, England.	1921	See Clippings File. See Portrait File. See Hinks, A. R.	Report on Winnecke's Comet.	Special Collections	L		
Dyson, Sir Frank Watson	Dyson, Sir Frank Watson, 1868-1939. Astronomer Royal, Royal Observatory, Greenwich, England.	1922	See Clippings File. See Portrait File.	1 letter.	Special Collections	L		
Dyson, Sir Frank Watson	Dyson, Sir Frank Watson, 1868-1939. Astronomer Royal, Royal Observatory, Greenwich, England.	1923	See Clippings File. See Portrait File.	3 letters.	Special Collections	L		
Dyson, Sir Frank Watson	Dyson, Sir Frank Watson, 1868-1939. Astronomer Royal, Royal Observatory, Greenwich, England.	1926	See Clippings File. See Portrait File.	2 letters.	Special Collections	L		
Dyson, Sir Frank Watson	Dyson, Sir Frank Watson, 1868-1939. Astronomer Royal, Royal Observatory, Greenwich, England.	1927	See Clippings File. See Portrait File.	2 letters. Report on Clock Shortt 3.	Special Collections	L		
Dyson, Sir Frank Watson	Dyson, Sir Frank Watson, 1868-1939. Astronomer Royal, Royal Observatory, Greenwich, England.	1929	See Clippings File. See Portrait File.	2 letters.	Special Collections	L		
Dyson, Sir Frank Watson	Dyson, Sir Frank Watson, 1868-1939. Astronomer Royal, Royal Observatory, Greenwich, England.	1931	See Clippings File. See Portrait File. See Jeffers, H. M.: June 16-Nov. 27.		Special Collections	L		
Dyson, Sir Frank Watson	Dyson, Sir Frank Watson, 1868-1939. Astronomer Royal, Royal Observatory, Greenwich, England.	1933	See Clippings File. See Portrait File.	1 letter.	Special Collections	L		
Dyson, Sir Frank Watson	Dyson, Sir Frank Watson, 1868-1939. Astronomer Royal, Royal Observatory, Greenwich, England.	1937	See Clippings File. See Portrait File.	1 letter.	Special Collections	L		
Dyson, Sir Frank Watson	Dyson, Sir Frank Watson, 1868-1939. Astronomer Royal, Royal Observatory, Greenwich, England.	1938	See Clippings File. See Portrait File.	1 letter. Letter of condolence to Mrs. Campbell - personal	Special Collections	L		
Earthquakes and Seismology	Earthquakes and Seismology	1885 (Use SORT for out-of sequence records.)	See Clippings File. See Ewing, Sir James.		Special Collections	L		
Earthquakes and Seismology	Earthquakes and Seismology	1886	See Clippings File. See Holden: Apr. 8. See PUBLICATIONS OF THE LICK OBSERVATORY, v.1, pp. 62-63, regarding Ewing seismograph drawing and text.		Special Collections	L		
Earthquakes and Seismology	Earthquakes and Seismology	1887	See Clippings File. See Fremont, John C. See Davidson, George: Oct. 22-27. See Ewing, Sir James. See Holden: Sept. 6. 22. Correspondence and See Miscellaneous Am-Ao folder: C. L. Anderson letters regarding earthquake notes from an old diary.	etc. all years forward.	Special Collections	L		
Earthquakes and Seismology	Earthquakes and Seismology	1888	See Clippings File. See Earthquakes in California, 1769-1888, (arranged by towns) E. S. Holden, in back of copybooks drawer. File 2, small office.		Special Collections	L		
Earthquakes and Seismology	Earthquakes and Seismology	1889	See Clippings File. See Holden Master File, 1889 forward. See Friend, Charles, W (Miscellaneous F folder). See Holden: May 18, July 31.		Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Earthquakes and Seismology	Earthquakes and Seismology	1890	See Clippings File. See U.S. Geological Survey: Mar. 5-May 15.		Special Collections	L		
Earthquakes and Seismology	Earthquakes and Seismology	1891	See Clippings File. See Greig, Andrew.		Special Collections	L		
Earthquakes and Seismology	Earthquakes and Seismology	1893	See Clippings File. See U.S. Geological Survey: June 22-July 24.		Special Collections	L		
Earthquakes and Seismology	Earthquakes and Seismology	1895	See Clippings File. See U.S. Geological Survey: Mar. 26. See Perrine, Charles D.: Reprint, Earthquakes in California in 1894.		Special Collections	L		
Earthquakes and Seismology	Earthquakes and Seismology	1896	See Clippings File. See U.S. Geological Survey: Dec. 31.ss		Special Collections	L		
Earthquakes and Seismology	Earthquakes and Seismology	1897	See Clippings File. See U.S. Geological Survey: May 4-June 20.		Special Collections	L		
Earthquakes and Seismology	Earthquakes and Seismology	1898	See Clippings File. See Perrine Copybook: Pages 48, 116-123, description of Mar. 30 and Apr. 14 earthquakes.		Special Collections	L		
Earthquakes and Seismology	Earthquakes and Seismology	1899	See Clippings File. See Keeler, J.E.: Jan. 2, June 1, July 6, 1899.		Special Collections	L		
Earthquakes and Seismology	Earthquakes and Seismology	1903	See Clippings File. See Campbell: June 15.		Special Collections	L		
Earthquakes and Seismology	Earthquakes and Seismology	1904	See Clippings File. See U.S. Geological Survey: Mar. 25-Oct. 24.		Special Collections	L		
Earthquakes and Seismology	Earthquakes and Seismology	1905	See Clippings File. See Reid, Harr F.: Regarding seismographs.		Special Collections	L		
Earthquakes and Seismology	Earthquakes and Seismology	1906	See Clippings File. See U.S. Geological Survey: June 19. See Chile Station. See Campbell, W. W.I: May 19, 21, 22, 25, 1906 and Aug. 24, 1906. See Reid, Harry F. See Lawson, Andrew C. See Hale, George E.: Apr. 25. See Leuschner: Apr. 23, ff.	Seismograph blueprints and records and descriptions of Apr. 18 earthquake. Original seismograph record (in Map Case, Drawer #5.).	Special Collections	L		
Earthquakes and Seismology	Earthquakes and Seismology	1907	See Clippings File. See Lawson, Andrew C. See Reid, Harry F. See Hearst, William R. See Leuschner, Armin O.		Special Collections	L		
Earthquakes and Seismology	Earthquakes and Seismology	1908	See Clippings File. see Reid, Harry F.		Special Collections	L		
Earthquakes and Seismology	Earthquakes and Seismology	1909	See Clippings File. See Lawson, Andrew C. See Reid, Harry F.		Special Collections	L		
Earthquakes and Seismology	Earthquakes and Seismology	1910	See Clippings File. See Lawson, Andrew C. See Ricard, Jerome S.: Records of Jesuit Seismological Service. American Philosophical Society: Mar. 17.	Regarding Spindler and Hoyer seismographs.	Special Collections	L		
Earthquakes and Seismology	Earthquakes and Seismology	1911	See Clippings File. See Babcock, Allen H. See Reid, Harry F. See Barnard, E. E.: July 11. See Kiess, Carl C. See King, Arthur S. Klotz, Otto J.	Report of July 1 earthquake; seismographs of Lick Observatory, University of California. Seismographic Station correspondence regarding instruments and	Special Collections	L		
Earthquakes and Seismology	Earthquakes and Seismology	1912	See Clippings File. See University of California, Office of the President: Jan. 2. See Reid, Harry F.	University of California Seismographic Station correspondence regarding instruments and earthquake records (E. E.	Special Collections	L		
Earthquakes and Seismology	Earthquakes and Seismology	1913	See Clippings File. See Ricard, Jerome S.: Oct. 2, relation sunspots/ earthquakes. See Reid, Harry F.		Special Collections	L		
Earthquakes and Seismology	Earthquakes and Seismology	1914	See Clippings File. See Ricard, Jerome S.: Jan. 15 newspaper article. See Reid, Harry F.	Reports of Nov. 9 earthquake.	Special Collections	L		

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Earthquakes and Seismology	Earthquakes and Seismology	1915	See Clippings File. See Reid, Harry F.		Special Collections	L		
Earthquakes and Seismology	Earthquakes and Seismology	1917	See Clippings File. See Leuschner, Armin O.: Dec. 21. See Lawson, Andrew C.s		Special Collections	L		
Earthquakes and Seismology	Earthquakes and Seismology	1919	See Clippings File. See Clippings File. See Lawson, Andrew C.	University of California Seismographic Station correspondence regarding instruments and earthquake records (W. E.	Special Collections	L		
Earthquakes and Seismology	Earthquakes and Seismology	1920	See Clippings File. See Lawson, Andrew C.	Aug. 19 memo regarding survey of California earthquake faults and development of instruments. \Carnegie	Special Collections	L		
Earthquakes and Seismology	Earthquakes and Seismology	1921	See Clippings File. See Lawson, Andrew C. See Reid, Harry F.	University of California Seismographic Station correspondence regarding instruments and earthquake records (James	Special Collections	L		
Earthquakes and Seismology	Earthquakes and Seismology	1922	See Clippings File. See Lawson, Andrew C. See Carnegie Institution: Seismology reports.	Frodsham Clock	Special Collections	L		
Earthquakes and Seismology	Earthquakes and Seismology	1925	See Clippings File.	University of California Seismographic Station correspondence regarding instruments and earthquake records (Perry	Special Collections	L		
Earthquakes and Seismology	Earthquakes and Seismology	1927	See Clippings File.		Special Collections	L		
Earthquakes and Seismology	Earthquakes and Seismology	1930	See Clippings File. See Jones, Rebecca.		Special Collections	L		
Earthquakes and Seismology	Earthquakes and Seismology	1931	See Clippings File. See Jones, Rebecca.		Special Collections	L		
Earthquakes and Seismology	Earthquakes and Seismology	1932	See Clippings File. See Fanning, Richard H.: Prediction of earthquakes (crank). See Clippings File. See Burnham, Sherburne W. See Espin, T. E. See Byerly, Perry, 1933 ff.		Special Collections	L		
Earthquakes and Seismology	Earthquakes and Seismology	1933		Clipping regarding variation in day s length/	Special Collections	L		
Earthquakes and Seismology	Earthquakes and Seismology	1928	See Clippings File.	Legacy for Astronomy, California Historical Courier, v.38:6, Feb./ Mar. 1987. By Charles Johnson,	Special Collections	L		
Earthquakes and Seismology	Earthquakes and Seismology	1987	See Clippings File.	2 letters.	Special Collections	L		
Earthquakes and Seismology	Earthquakes and Seismology	1937	See Clippings File.		Special Collections	L		
Earthquakes and Seismology	Earthquakes and Seismology	1939	See Clippings File. See Bulletin of the Seismological Society of America, v.29 (1939). (QE531.S3) Preface mentions Holden s earthquake catalog; Introduction gives extracts.		Special Collections	L		
Earthquakes and Seismology	Earthquakes and Seismology	1953	See Clippings File. See Seismographic station, U.C..	2 letters.Building a seismographic	Special Collections	L		
Earthquakes and Seismology	Earthquakes and Seismology	1954	See Clippings File.	2 letters. RFI with seismographic signals.	Special Collections	L		
Earthquakes and Seismology	Earthquakes and Seismology	(1955-1958)1955 - 1956 - 1957 - 1958.	See Clippings File.	10 letter.Lick Observatory Seismographic Station.	Special Collections	L		
Earthquakes and Seismology	Earthquakes and Seismology	1987		Reprint, A Century of Earthquake Records, 1887-1987, California Geology, Nov. 1987, pp. 256-257.	Special Collections	L		

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Earthshine on the Moon Project	Earthshine on the Moon Project.	(1948-1950)1948 - 1949 - 1950.		Correspondence between Shane and Bjerknes (University of California Department of Meteorology.) Request for		L		
Earthshine on the Moon Project	Earthshine on the Moon Project.	1950	See Kraft, Robert P.			L		
Eastman Kodak Company	Eastman Kodak Company, Rochester, New York. Including C. E. K. Mees.	1892	See Holden Master File, 1892 forward (Eastman Manufacturing Company).		Special Collections	L		
Eastman Kodak Company	Eastman Kodak Company, Rochester, New York. Including C. E. K. Mees.	1906		1 letter.1906 forward regarding both Eastman Kodak routine business and technical matters (plates, chemicals, processes, astronomical problems, use of motion	Special Collections	L		
Eastman Kodak Company	Eastman Kodak Company, Rochester, New York. Including C. E. K. Mees.	1911		2 letters.	Special Collections	L		
Eastman Kodak Company	Eastman Kodak Company, Rochester, New York. Including C. E. K. Mees.	1912		4 letters/Correspondence with C. E. K. Mees 1912 forward, regarding technical problems of	Special Collections	L		
Eastman Kodak Company	Eastman Kodak Company, Rochester, New York. Including C. E. K. Mees.	1913		7 letters.	Special Collections	L		
Eastman Kodak Company	Eastman Kodak Company, Rochester, New York. Including C. E. K. Mees.	1914		17 letters. Mees correspondence regarding 59th Royal Photographic	Special Collections	L		
Eastman Kodak Company	Eastman Kodak Company, Rochester, New York. Including C. E. K. Mees.	1916		2 letters.	Special Collections	L		
Eastman Kodak Company	Eastman Kodak Company, Rochester, New York. Including C. E. K. Mees.	1917		1 letter.	Special Collections	L		
Eastman Kodak Company	Eastman Kodak Company, Rochester, New York. Including C. E. K. Mees.	1918		10 letters.	Special Collections	L		
Eastman Kodak Company	Eastman Kodak Company, Rochester, New York. Including C. E. K. Mees.	1919	See Frost, Edwin B.: May 28.	4 letters.	Special Collections	L		
Eastman Kodak Company	Eastman Kodak Company, Rochester, New York. Including C. E. K. Mees.	1920		1 letter.	Special Collections	L		
Eastman Kodak Company	Eastman Kodak Company, Rochester, New York. Including C. E. K. Mees.	1921		2 letters.	Special Collections	L		
Eastman Kodak Company	Eastman Kodak Company, Rochester, New York. Including C. E. K. Mees.	1922		26 letters.Correspondence regarding 67th Royal Photographic Society	Special Collections	L		
Eastman Kodak Company	Eastman Kodak Company, Rochester, New York. Including C. E. K. Mees.	1923		13 letters. Notes on the Use of Kryptocyanine Bathing Solutions for	Special Collections	L		
Eastman Kodak Company	Eastman Kodak Company, Rochester, New York. Including C. E. K. Mees.	1924	See Osterbrock, Donald, December 1, 2002.: Photographs of the Sierras Take From Lick Observatory.	19 letters.S. E. Sheppard correspondence, 1924 forward regarding plates. Photograph of the Sierra Nevada Mountains in the Neighborhood of the Yosemite Valley, Taken	Special Collections	L		
Eastman Kodak Company	Eastman Kodak Company, Rochester, New York. Including C. E. K. Mees.	1925		16 letters.Correspondence regarding 70th Royal Photographic Society	Special Collections	L		

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Eastman Kodak Company	Eastman Kodak Company, Rochester, New York. Including C. E. K. Mees.	1926		11 letters.1926 forward: ncounted letters from Eastman Kodak Stores, Inc., San Francisco. (Mostly	Special Collections	L		
Eastman Kodak Company	Eastman Kodak Company, Rochester, New York. Including C. E. K. Mees.	1927	See Calendar Reform.	12 letters.	Special Collections	L		
Eastman Kodak Company	Eastman Kodak Company, Rochester, New York. Including C. E. K. Mees.	1928		16 letters.2 telegrams.	Special Collections	L		
Eastman Kodak Company	Eastman Kodak Company, Rochester, New York. Including C. E. K. Mees.	1929		19 letters. Correspondence regarding motion picture of Jupiter and Royal Photographic Society	Special Collections	L		
Eastman Kodak Company	Eastman Kodak Company, Rochester, New York. Including C. E. K. Mees.	1930	See Babcock, Harold D.: June 24 letter regarding Royal Photographic Society Exhibit. See American Astronomical Society: May 19-27, regarding Exhibit.	11 letters.	Special Collections	L		
Eastman Kodak Company	Eastman Kodak Company, Rochester, New York. Including C. E. K. Mees.	1931		6 letters.Correspondence regarding Jupiter film.	Special Collections	L		
Eastman Kodak Company	Eastman Kodak Company, Rochester, New York. Including C. E. K. Mees.	1932		16 letters.	Special Collections	L		
Eastman Kodak Company	Eastman Kodak Company, Rochester, New York. Including C. E. K. Mees.	1933		7 letters. Correspondence regarding solar corona at Chicago Century of	Special Collections	L		
Eastman Kodak Company	Eastman Kodak Company, Rochester, New York. Including C. E. K. Mees.	1934	See Slipher, V. M.: Nov. 3.	8 letters.	Special Collections	L		
Eastman Kodak Company	Eastman Kodak Company, Rochester, New York. Including C. E. K. Mees.	1935		19 letters.	Special Collections	L		
Eastman Kodak Company	Eastman Kodak Company, Rochester, New York. Including C. E. K. Mees.	1936		13 letters.	Special Collections	L		
Eastman Kodak Company	Eastman Kodak Company, Rochester, New York. Including C. E. K. Mees.	1937	See Hertzprung, Ejnar.	15 letters.Correspondence regarding H-alpha plates. Introduction of Daniel M.	Special Collections	L		
Eastman Kodak Company	Eastman Kodak Company, Rochester, New York. Including C. E. K. Mees.	1938		8 letters.Arrangements for Popper to intern at Eastman Kodak Company	Special Collections	L		
Eastman Kodak Company	Eastman Kodak Company, Rochester, New York. Including C. E. K. Mees.	1939		5 letters.	Special Collections	L		
Eastman Kodak Company	Eastman Kodak Company, Rochester, New York. Including C. E. K. Mees.	1940		15 letters.	Special Collections	L		
Eastman Kodak Company	Eastman Kodak Company, Rochester, New York. Including C. E. K. Mees.	1941		3 letters.Lick Observatory exhibit at Eastman Kodak Stores, San Francisco; Description of	Special Collections	L		
Eastman Kodak Company	Eastman Kodak Company, Rochester, New York. Including C. E. K. Mees.	1942		6 letters.	Special Collections	L		
Eastman Kodak Company	Eastman Kodak Company, Rochester, New York. Including C. E. K. Mees.	1943		4 letters.	Special Collections	L		
Eastman Kodak Company	Eastman Kodak Company, Rochester, New York. Including C. E. K. Mees.	1944		12 letters.	Special Collections	L		

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Eastman Kodak Company	Eastman Kodak Company, Rochester, New York. Including C. E. K. Mees.	1945		3 letters.	Special Collections	L		
Eastman Kodak Company	Eastman Kodak Company, Rochester, New York. Including C. E. K. Mees.	1946		6 letters.	Special Collections	L		
Eastman Kodak Company	Eastman Kodak Company, Rochester, New York. Including C. E. K. Mees.	1947		Invoices and orders.	Special Collections	L		
Eastman Kodak Company	Eastman Kodak Company, Rochester, New York. Including C. E. K. Mees.	1948		3 letters.Superova; emulsion Ila-0.	Special Collections	L		
Eastman Kodak Company	Eastman Kodak Company, Rochester, New York. Including C. E. K. Mees.	1949		14 letters.Offset lithography and plates for Mayall s low dispersion	Special Collections	L		
Eastman Kodak Company	Eastman Kodak Company, Rochester, New York. Including C. E. K. Mees.	1950	See American Astronomical Society: Mar. 23, 30.	9 letters. Copy of recommendation by C. D. Shane that Eastman Kodak and C. E. K. Mees be honored by the American Astronomical Society. May 12 description and measurements of various	Special Collections	L		
Eastman Kodak Company	Eastman Kodak Company, Rochester, New York. Including C. E. K. Mees.	1951		3 letters.	Special Collections	L		
Eastman Kodak Company	Eastman Kodak Company, Rochester, New York. Including C. E. K. Mees.	1952		5 letters.	Special Collections	L		
Eastman Kodak Company	Eastman Kodak Company, Rochester, New York. Including C. E. K. Mees.	1953		7 letters.Visit of H. C. Colton. Troubles with 103 a-0.	Special Collections	L		
Eastman Kodak Company	Eastman Kodak Company, Rochester, New York. Including C. E. K. Mees.	1954		1 letter.	Special Collections	L		
Eastman Kodak Company	Eastman Kodak Company, Rochester, New York. Including C. E. K. Mees.	1953		17 letters.Correspondence regarding films and spectroscopic plate.Correspondence regarding	Special Collections	L		
Eastman Kodak Company	Eastman Kodak Company, Rochester, New York. Including C. E. K. Mees.	(1952-1960) sPECIAL COLLECTIONS		119 letters.Spectroscopic plates.Filters.Invoices	Special Collections	L		
Eastman Kodak Company	Eastman Kodak Company, Rochester, New York. Including C. E. K. Mees.	(1962-1964)Special Collections	See Vasilevski s File: Misc. E.		Special Collections	L		
Eastman, John Robie	Eastman, John Robie, 1836-1913. U. S. Naval Observatory.	1882	See Portrait File.	1 letter.	Special Collections	L		
Eastman, John Robie	Eastman, John Robie, 1836-1913. U. S. Naval Observatory.	1885	See Portrait File.	3 letters.	Special Collections	L		
Eastman, John Robie	Eastman, John Robie, 1836-1913. U. S. Naval Observatory.	1893	See Portrait File.	1 letter.	Special Collections	L		
Eastman, John Robie	Eastman, John Robie, 1836-1913. U. S. Naval Observatory.	1897	See Portrait File.	1 letter.Comments on effectiveness of Naval	Special Collections	L		
Eastman, John Robie	Eastman, John Robie, 1836-1913. U. S. Naval Observatory.	1899	See Portrait File.	3 letters.	Special Collections	L		
Eberhard, (Paul Alexander Julius) Gustav	Eberhard, (Paul Alexander Julius) Gustav, 1867-1940. Astrophysicalisches Observatorium, Potsdam, Germany.	1912		1 card.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Eberhard, (Paul Alexander Julius) Gustav	Eberhard, (Paul Alexander Julius) Gustav, 1867-1940. Astrophysicalisches Observatorium, Potsdam, Germany.	1916		2 cards.	Special Collections	L		
Eberhard, (Paul Alexander Julius) Gustav	Eberhard, (Paul Alexander Julius) Gustav, 1867-1940. Astrophysicalisches Observatorium, Potsdam, Germany.	1906		1 card.	Special Collections	L		
Ebbighausen, Edwin George	Ebbighausen, Edwin George, 1911- . University of Oregon, Department of Physics.	1941	See Portrait File.See Edmondson, Frank.		Special Collections	L		
Ebbighausen, Edwin George	Ebbighausen, Edwin George, 1911- . University of Oregon, Department of Physics.	1946	See Portrait File.	2 letters.	Special Collections	L		
Ebbighausen, Edwin George	Ebbighausen, Edwin George, 1911- . University of Oregon, Department of Physics.	1959	See Portrait File.	1 letter.	Special Collections	L		
Eckert, Dorothy Applegate	Eckert, Dorothy Applegate (Mrs. Wallace J. Eckert).	Special Collections	See Applegate, Dorothy.		Special Collections	L		
Eckert, Wallace J.	Eckert, Wallace J. Director, U.S. Nautical Almanac.	1935 (Use SORT for out-of sequence letters.)	See Portrait File.	1 letter.	Special Collections	L		
Eckert, Wallace J.	Eckert, Wallace J. Director, U.S. Nautical Almanac.	1936	See Portrait File.	1 letter.	Special Collections	L		
Eckert, Wallace J.	Eckert, Wallace J. Director, U.S. Nautical Almanac.	1937	See Portrait File.	1 letter. The Hollerith Punched Card Method in 1 letter. Wright recommendation of Eckert to U.S. Civil Service Commission; Eckert	Special Collections	L		
Eckert, Wallace J.	Eckert, Wallace J. Director, U.S. Nautical Almanac.	1939	See Portrait File.		Special Collections	L		
Eckert, Wallace J.	Eckert, Wallace J. Director, U.S. Nautical Almanac.	1940	See Portrait File.	2 letters.	Special Collections	L		
Eckert, Wallace J.	Eckert, Wallace J. Director, U.S. Nautical Almanac.	1944	See Portrait File.	1 lette.	Special Collections	L		
Eckert, Wallace J.	Eckert, Wallace J. Director, U.S. Nautical Almanac.	1947	See Portrait File.See Kron File: 1 letter.		Special Collections	L		
Eckert, Wallace J.	Eckert, Wallace J. Director, U.S. Nautical Almanac.	1941	See Portrait File.	3 letters by Eckert.	Special Collections	L		
Eckert, Wallace J.	Eckert, Wallace J. Director, U.S. Nautical Almanac.	1953	See Portrait File.		Special Collections	L		
Eclipse (Chronological List)	Eclipse (Chronological List)ALL INDIVIDUAL ECLIPSES ARE RECORDED AS:							
Eclipse (Chronological List)	Eclipse - place.	Aug. 8, 1869		Springfield, Illinois.	Special Collections	L		
Eclipse (Chronological List)	Eclipse (Chronological List)	Dec. 22, 1870		Jerez, Spain.	Special Collections	L		
Eclipse (Chronological List)	Eclipse (Chronological List)			Bartlett Springs, California.				
Eclipse (Chronological List)	Eclipse (Chronological List)	Jan. 1, 1889		(Willows, Cloverdale)	Special Collections	L		
Eclipse (Chronological List)	Eclipse (Chronological List)	Dec. 21, 1889		Cayenne, French Guiana.	Special Collections	L		
Eclipse (Chronological List)	Eclipse (Chronological List)	Apr. 16, 1893		Chile (Mina Bronces)	Special Collections	L		
Eclipse (Chronological List)	Eclipse (Chronological List)	Aug. 8, 1896		Japan.	Special Collections	L		
Eclipse (Chronological List)	Eclipse (Chronological List)	Jan. 22, 1898		India.	Special Collections	L		
Eclipse (Chronological List)	Eclipse (Chronological List)	May 28, 1900		Thomaston, Georgia	Special Collections	L		
Eclipse (Chronological List)	Eclipse (Chronological List)	May 17, 1901		Sumtra (Padang).	Special Collections	L		
Eclipse (Chronological List)	Eclipse (Chronological List)			Egypt (Aswan).Labrador.				
Eclipse (Chronological List)	Eclipse (Chronological List)	Aug. 30, 1905		Spain (Alhama de Aragon).	Special Collections	L		
Eclipse (Chronological List)	Eclipse (Chronological List)	Jan. 3, 1908		Flint Island.	Special Collections	L		
Eclipse (Chronological List)	Eclipse (Chronological List)	Aug. 21, 1914		Russia (Brovary).	Special Collections	L		
Eclipse (Chronological List)	Eclipse (Chronological List)	June 8, 1918		Goldendale, Washington.	Special Collections	L		
Eclipse (Chronological List)	Eclipse (Chronological List)	Sept. 21, 1922		Wallal, Australia.	Special Collections	L		
Eclipse (Chronological List)	Eclipse (Chronological List)	Sept. 10, 1923.		Enseñada, Mexico.	Special Collections	L		
Eclipse (Chronological List)	Eclipse (Chronological List)	May 9, 1929		Bangkok, Siam; Takengon,	Special Collections	L		
Eclipse (Chronological List)	Eclipse (Chronological List)	Apr. 28, 1930		Camptonville, California.	Special Collections	L		
Eclipse (Chronological List)	Eclipse (Chronological List)	Aug. 31, 1932		Fryeburg, Maine.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Eclipse - Bangkok, Siam	Eclipse - Bangkok, Siam (Pattani), May 9, 1929.	1928		Preliminary information sent to Aitken in expectation Lick	Special Collections	L		
Eclipse - Bartlett Springs, California	Eclipse - Lick Observatory Expedition. Bartlett Springs, California, Jan. 1, 1889. Willows - Harvard. Cloverdale-amateurs and Ned Holden.	1888	See ClippingsFile. See Eclipses (General) : The Schaeberle 40 Ft. Camera, p.1. See Barnard, Edward E.: Dec. 23-31. See Keeler, James E: Dec. 26. Suggestions for Observing the Total Eclipse of the Sun (Holden) on desk.	Blueprint of eclipse path.	Special Collections	L		
Eclipse - Bartlett Springs, California	Eclipse - Lick Observatory Expedition. Bartlett Springs, California, Jan. 1, 1889. Willows - Harvard. Cloverdale-amateurs and Ned Holden.	1889	See Clippings File. Eclipses (General): The Schaeberle 40 Ft. Camera, p.1. See Holden Master File (Willows), 1889 ff. See Keeler, James E.: Jan. See Astronomical Society of the Pacific: Benfield letter, Jan. 29.1 telegram describing results.	Reprint of Colusi County Wagon Wheels, Feb. 1, 1955, A Total Eclipse of the Sun , p. 4. (Crawford s participation as a child.) Reports on the Observations of the Total Eclipse of the Sun of Jan. 1, Special Collections	Special Collections	L		
Eclipse - Bartlett Springs, California	Eclipse - Lick Observatory Expedition. Bartlett Springs, California, Jan. 1, 1889. Willows - Harvard. Cloverdale-amateurs and Ned Holden.	1930	See Clippings File. Eclipses (General): The Schaeberle 40 Ft. Camera, p.1.	Newspaper clipping.	Special Collections	L		
Eclipse - Bartlett Springs, California	Eclipse - Lick Observatory Expedition. Bartlett Springs, California, Jan. 1, 1889. Willows - Harvard. Cloverdale-amateurs and Ned Holden.	1965	See Clippings File. Eclipses (General): The Schaeberle 40 Ft. Camera, p.1.	Easter card mentions Crawford s participation in 1889 eclipse as a boy.	Special Collections	L		
Eclipse - Bartlett Springs, California	Eclipse - Lick Observatory Expedition. Bartlett Springs, California, Jan. 1, 1889. Willows - Harvard. Cloverdale-amateurs and Ned Holden.	1989	See Clippings File. Eclipses (General): The Schaeberle 40 Ft. Camera, p.1.	Cloverdale Reveille, Jan. 4 1989, Historians Gather to Commemorate Eclipse, with picture, p.2.	Special Collections	L		
Eclipse - Camptonville, California	Eclipse - Camptonville, California, April 28, 1930.	1927	See Clippings File. See Photographic File E-15. See Eichelberger, W. S.		Special Collections	L		
Eclipse - Camptonville, California	Eclipse - Camptonville, California, April 28, 1930.	1929	See Clippings File.See Photographic File E-15. See Adams, Walter S.: Sept. 25-Oct. 3.	Correspondence regarding arrangements.	Special Collections	L		
Eclipse - Camptonville, California	Eclipse - Camptonville, California, April 28, 1930.	1930	See Clippings File. See Photographic File E-15. See Astronomical Society of the Pacific: Benfield, Jan. 29-Apr. 14. See Moore, Joseph H. See Menzel, Donald H.: Apr. 13-21. See Crocker, William H. See Adams, Walter S.: Jan. 22-Apr. 5.	Correspondence regarding time signals and use of an army airplane. Latitude computations.Telegram announcing success.	Special Collections	L		
Eclipse - Cayenne, French Guiana	Eclipse - Cayenne, French Guiana, December 21, 1889.	1889	See Clippings File. See Eclipses (General): The Schaeberle 40 Ft. Camera, p.2. See Holden Master File, 1890 forward. See Holden. Edward S. See Schaeberle: May 27, Oct. 21. See Burnham: Sept. 13-Dec. 2. See Crocker, Charles F.: May 24-Sept. 16. See Langley, S. P: Oct. 14.	Memo of proposed expenses. Correspondence regarding arrangements.	Special Collections	L		
Eclipse - Cayenne, French Guiana	Eclipse - Cayenne, French Guiana, December 21, 1889.	1890	See Clippings File. See Eclipses (General): The Schaeberle 40 Ft. Camera, p.2. See Holden, Edward S.See Schaeberle: Jan. 28-Nov. 29. see Burnham: Jan. 7-22. See Crocker, Charles F.: Jan. 8-Apr. 3.		Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Eclipse - Chile (Mina Bronces)	Eclipse - Chile (Mina Bronces), April 16, 1893.		See Clippings File. Eclipses (General): The Schaeberle 40 Ft. Camera, p. 3 ff. See Photographic File E-1.	Report on the Total Eclipse of the Sun, Observed at Mina Bronces, Chile, on April 16, 1893, J.M. Schaeberle,	Special Collections	L		
Eclipse - Chile (Mina Bronces)	Eclipse - Chile (Mina Bronces), April 16, 1893.	1892	See Clippings File. See Eclipses (General): The Schaeberle 40 Ft. Camera, p. 3 ff. See Photographic File E-1. See Holden Master File, 1892 forward. See Hearst, Phoebe A.: July 26. See Pickering, Edward C.: Feb. 11.	Arrangements and Holden directive.	Special Collections	L		
Eclipse - Chile (Mina Bronces)	Eclipse - Chile (Mina Bronces), April 16, 1893.	1893	See Clippings File. See Eclipses (General): The Schaeberle 40 Ft. Camera, p. 3 ff. See Photographic File E-1. See Schaeberle: Jan. 22-Apr. 19. See Schaeberle Copybook: pp. 5-264. See Hearst, Phoebe A.: Apr. 25, July 20, Dec. 28.	Arrangements, inventory of equipment, and bills and expenses. Newspaper clipping verifies Schaeberle's mechanical theory of the solar corona.	Special Collections	L		
Eclipse - Chile (Mina Bronces)	Eclipse - Chile (Mina Bronces), April 16, 1893.	1894	See Clippings File. See Eclipses (General): The Schaeberle 40 Ft. Camera, p. 3 ff. See Photographic File E-1.	Memo of total expense.	Special Collections	L		
Eclipse - Cloverdale, California	Eclipse - Cloverdale, California, Jan 1, 1889. Amateur Photographic Association of the Pacific Coast and Ned Holden.'		See Eclipse - Bartlett Springs.		Special Collections	L		
Eclipse - Egypt (Aswan)	Eclipse - Egypt (Aswan), Aur. 30, 1905.	1905	See Clippings File. \See Eclipses (General): The Schaeberle 40 Ft. Camera, pp. 14-15. See Hussey, W. J. See Crocker, William H. See Eclipse- Spain (Box 2, folder 16). See Eclipse - Labrador. See Photographic File E-5. See Hale, George E.: May 11-Dec. 11.	Correspondence regarding arrangements and equipment. Report on the Conduct of the Crocker Lick Observatory Eclipse Expedition to Egypt in 1905, by Hussey. The Shadow Bands of the Total	Special Collections	L		
Eclipse - Egypt (Aswan)	Eclipse - Egypt (Aswan), Aur. 30, 1905.	1906	See Clipping sFile. See Eclipses (General): The Schaeberle 40 Ft. Camera, pp. 14-15. See Hale, George E.: Mar. 22.	Observatory Eclipse Expedition to Egypt, by Hussey.	Special Collections	L		
Eclipse - Enseñada, Mexico	Eclipse - Enseñada, Mexico, Sept. 10, 1923.	1919	See Clippings File. See Photographic File E-14. See Eclipses (General): The Schaeberle 40 Ft. Camera, p. 20. See Gallo, Joaquin, ff.		Special Collections	L		
Eclipse - Enseñada, Mexico	Eclipse - Enseñada, Mexico, Sept. 10, 1923.	1920	See Clippings File. See Photographic File E-14. See Eclipses (General): The Schaeberle 40 Ft. Camera, p. 20. See Crocker, William H.		Special Collections	L		
Eclipse - Enseñada, Mexico	Eclipse - Enseñada, Mexico, Sept. 10, 1923.	1921	See Clippings File. See Photographic File E-14. See Eclipses (General): The Schaeberle 40 Ft. Camera, p. 20.	Preliminary correspondence.	Special Collections	L		
Eclipse - Enseñada, Mexico	Eclipse - Enseñada, Mexico, Sept. 10, 1923.	1922	See Clippings File. See Photographic File E-14. See Eclipses (General): The Schaeberle 40 Ft. Camera, p. 20. Ssee Luyten, W. J.: Aug. 17. See Fox, Philip.	Opportunities at San Clemente Island for Observing the Total Solar Eclipse of Sept. 10, 1922 (sic), by Luyten.	Special Collections	L		
Eclipse - Enseñada, Mexico	Eclipse - Enseñada, Mexico, Sept. 10, 1923.	1923	See Clippings File. See Photographic File E-14. See Eclipses (General): The Schaeberle 40 Ft. Camera, p. 20. See Luyten, W. J.: May 12-Oct. 18.	Correspondence regarding arrangements, lists of equipment and personnel. Report by Wright. Pamphlet, Report of the Eclipse Committee, March, 1923; Publications of the American Astronomical	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Eclipse - Flint Island	Eclipse - Flint Island, Jan. 3, 1908.	1883	See Clippings File. See Photographic File E-10. See Eclipses (General): The Schaeberle 40 Ft. Camera, pp. 15-17. See Coffin, J.H.C.		Special Collections	L		
Eclipse - Flint Island	Eclipse - Flint Island, Jan. 3, 1908.	1907	See Clippings File. See Photographic File E-10. See Eclipses (General): The Schaeberle 40 Ft. Camera, pp. 15-17. See Campbell file. See Crocker, William H. See Aitken, Robert G.: Dec. 25. See McClean, F. K. See Lockyer, Norman. See Dyson, F. W. See Lewis, E. P. See Merfield, C.S.J. See Boss, Benjamin. See Abbott, C. G.	All material in two Flint Island Eclipse Boxes. (Includes correspondence and reports, site descriptions, personnel, transportation, equipment and supplies, scientific details, bills, photographs, Mrs. Campbell's notes, journal, and account of the	Special Collections	L		
Eclipse - Flint Island	Eclipse - Flint Island, Jan. 3, 1908.	1908	See Clippings File. See Photographic File E-10. See Eclipses (General): The Schaeberle 40 Ft. Camera, pp. 15-17. See Campbell file. See Lewis, E. P. See Merfield, C.J. See Boss, Benjamin. See Abbott, C. G. See Perrine, C. D. See Lick Observatory Bull. #132.	See 1907 description. Also includes reprint, Lick Observatory Bulletin, no. 131, The Crocker Eclipse Expedition of 1908 and other related articles. Also, A Total Eclipse in the South Sea, by C. G. Abbott.	Special Collections	L		
Eclipse - Flint Island	Eclipse - Flint Island, Jan. 3, 1908.	1991	See Clippings File. See Photographic File E-10. See Eclipses (General): The Schaeberle 40 Ft. Camera, pp. 15-17. See U.S. Fish and Wildlife Service folder in Current Correspondence file..	Background materials on Flint Island, reports preparatory to petitioning Wildlife Refuge status for Flint Island. F.K. McClean's	Special Collections	L		
Eclipse - Fryeburg, Maine	Eclipse - Fryeburg, Maine, Aug. 31, 1932.	1931	See Clippings File. See Photographic File E-7. See Eclipses (General): The Schaeberle 40 Ft. Camera, p. 21. See Belopolsky, A.A. See Curtis, H.D.	Some statements included.	Special Collections	L		
Eclipse - Fryeburg, Maine	Eclipse - Fryeburg, Maine, Aug. 31, 1932.	1932	See Clippings File. See Photographic File E-7. See Eclipses (General): The Schaeberle 40 Ft. Camera, p. 21. See Belopolsky, A.A. See Crocker, W.H. See Fath, Edward A. See Hutchison, Miller R.		Special Collections	L		
Eclipse - Goldendale, Washington	Eclipse - Goldendale, Washington, June 8, 1918.		See Clippings File. See Eclipses (General): The Schaeberle 40 Ft. Camera, pp. 18-20.	All material in Goldendale Eclipse Box. (Includes correspondence and reports, site description, personnel, transportation, equipment and supplies, scientific details, bills, photographs, and Mrs. Campbell's	Special Collections	L		
Eclipse - Goldendale, Washington	Eclipse - Goldendale, Washington, June 8, 1918.	1918	See Clippings File. See Eclipses (General): The Schaeberle 40 Ft. Camera, pp. 18-20. Drr Brush, Charles F. E44 Lewis, E.P. E44 Crocker, W.H. E44 Curtis, Heber D. Eee Moore, Joseph H. See Douglass, A.E.: Sept. 20. See Leuschner: Mar. 29, June 19, Oct. 26. See Campbell, W.W.: June 18. See Russian Eclipse box, Aug. 21, 1914, folder Return of Equipment regarding equipment meant for use at Goldendale.		Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Eclipse - India	Eclipse - India, Jan. 22, 1898.		See Clippings File. See Photographic File E-8. See Eclipses (General): The Schaeberle 40 Ft. Camera, pp. 9-11. See Holden Master File, 1897 forward.	All material in India Eclipse Box. (Includes correspondence regarding preparations and apparatus, reprint of Astronomical Society of the Pacific report by	Special Collections	L		
Eclipse - India	Eclipse - India, Jan. 22, 1898.	1897	See Campbell, W.W.: Feb. 4, Aug. 5, 7. See Holden: Jan. 30, Feb. 4. See Holden Master File, 1897 forward.		Special Collections	L		
Eclipse - Japan	Eclipse - Japan, Aug. 8, 1896.	1895	See Clippings File. See Photographic File E-2. See Eclipses (General): The Schaeberle 40 Ft. Camera, p. 9. See Holden Master File, 1894 forward.	Memorandum on a Programme for a Lick Observatory Expedition to Observe the Total Solar	Special Collections	L		
Eclipse - Japan	Eclipse - Japan, Aug. 8, 1896.	1896	See Clippings File. See Photographic File E-2. See Eclipses (General): The Schaeberle 40 Ft. Camera, p. 9. See Burckhalter: Jan. 10-16, Feb. 4, Apr. 17-26. See Holden. Unsigned watercolor is in folder in Section 3, Drawer 4.	Correspondence regarding preparations, expenses, reports, photographs.	Special Collections	L		
Eclipse - Jerez, Spain	Eclipse - Jerez, Spain, December 22, 1870.	1870		Sketches.	Special Collections	L		
Eclipse - Labrador	Eclipse - Labrador, Aug. 30, 1905.	1905	See Clippings File. See Eclipses (General): The Schaeberle 40 Ft. Camera, pp. 14-15. See Curtis, Heber D. See Stebbins, Joel. See Eclipse-Spain(Box 2, folder 16.) See Eclipse-Egypt.	Correspondence regarding preparations, transportation, personnel, equipment, and expenses. Observation book.	Special Collections	L		
Eclipse - Russia (Brovary)	Eclipse - Russia (Brovary), Aug. 21, 1914.		See Clippings File. See Eclipses (General): The Schaeberle 40 Ft. Camera, pp. 17-20.	All material in Russian Eclipse box. (Includes correspondence regarding preparations, equipment lists, expenses, report, photographs, and correspondence regarding	Special Collections	L		
Eclipse - Russia (Brovary)	Eclipse - Russia (Brovary), Aug. 21, 1914.	1913	See Einstein, Albert: Nov. 4. See Crocker, William H. See Freundlich, E. Finlay. See Curtis, Heber D. See Brush, C. F. See Hale, George E.: Mar. 3, Oct. 16. see Eastman Kodak.		Special Collections	L		
Eclipse - Russia (Brovary)	Eclipse - Russia (Brovary), Aug. 21, 1914.	1914			Special Collections	L		
Eclipse - Russia (Brovary)	Eclipse - Russia (Brovary), Aug. 21, 1914.		Leuschner: Aug. 29.		Special Collections	L		
Eclipse - Russia (Brovary)	Eclipse - Russia (Brovary), Aug. 21, 1914.		Crocker, William H.		Special Collections	L		
Eclipse - Spain (Alhama de Aragon)	Eclipse - Spain (Alhama de Aragon), Aug. 30, 1905.		See Clippings File. See Eclipses (General): The Schaeberle 40 Ft. Camera, pp. 14-15. See Photographic File E-9 in Spanish Eclipse Box.	All material in two Spanish Eclipse boxes. (Includes correspondence regarding preparations, transportation, equipment and supplies, bills, newspaper clippings, photographs, and reports.	Special Collections	L		
Eclipse - Spain (Alhama de Aragon)	Eclipse - Spain (Alhama de Aragon), Aug. 30, 1905.	1905	See Campbell, W. W.: See Humphreys, William J. See Hale, George E. See Hartman, Johannes. See Correspondence from Miss French. See Eclipse-Egypt. Eclipse-Labrador. See U.S. Naval Observatory.		Special Collections	L		
Eclipse - Spain (Alhama de Aragon)	Eclipse - Spain (Alhama de Aragon), Aug. 30, 1905.	1906	See Hale, George E.: Mar. 22.		Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Eclipse - Springfield, Illinois	Eclipse - Springfield, Illinois, Aug. 8, 1869.	1869		Sketches. Correspondence regarding preparations and reports.	Special Collections	L		
Eclipse - Sumatra (Padang)	Eclipse - Sumatra (Padang), May 17, 1901.	1901	See Clippings File. See Eclipses (General): The Schaeberle 40 Ft. Camera, pp. 13-14. See Photographic File E-4. See Perrine, C. D. See Curtis, Heber D.	Reprint Lick Observatory Bulletin, no. 9, Preliminary Report of Observations of the Total Solar Eclipse of	Special Collections	L		
Eclipse - Thomaston, Georgia	Eclipse - Thomaston, Georgia, May 28, 1900.	1899	See Clippings File. See Photographic File E-3. See Eclipses (General): The Schaeberle 40 Ft. Camera, pp. 12-13.	Correspondence regarding site.	Special Collections	L		
Eclipse - Thomaston, Georgia	Eclipse - Thomaston, Georgia, May 28, 1900.	1900	See Clippings File. See Photographic File E-3. See Eclipses (General): The Schaeberle 40 Ft. Camera, pp. 12-13. See Keeler, James E.	Correspondence regarding preparations. Campbell letters after the eclipse. Reports of success. Photograph of solar corona. 2 photos of solar corona, from Ken Deitsch,	Special Collections	L		
Eclipse - Thomaston, Georgia	Eclipse - Thomaston, Georgia, May 28, 1900.	1955	See Clippings File. See Photographic File E-3. See Eclipses (General): The Schaeberle 40 Ft. Camera, pp. 12-13.	1 letter regarding 2 photos of solar corona. (In 1900 file folder.)	Special Collections	L		
Eclipse - Sumatra (Takengon)	Eclipse - Sumatra (Takengon), May 9, 1929.	1927	See Eichelberger, W. S.		Special Collections	L		
Eclipse - Sumatra (Takengon)	Eclipse - Sumatra (Takengon), May 9, 1929.	1929	See Curtis, Heber D.: Feb. 28.		Special Collections	L		
Eclipse - Wallal, Australia	Eclipse - Wallal, Australia, Sept. 21, 1922.	Use SORT for following out-of-sequence records.	See mounted pictures and captions, Map Case, Drawer 4. See Clippings File. See Photographic File E-13. See Eclipses (General): The Schaeberle 40 Ft. Camera, p. 20. See Campbell file.	All material in two Wallal Eclipse boxes. (Includes correspondence regarding preparations, equipment, personnel, correspondence after	Special Collections	L		
Eclipse - Wallal, Australia	Eclipse - Wallal, Australia, Sept. 21, 1922.	1920	See mounted pictures and captions, Map Case, Drawer 4. See Clippings File. See Photographic File E-13. See Eclipses (General): The Schaeberle 40 Ft. Camera, p. 20. See Campbell file. See Adams, Charles E. See Curtis, Heber D. See Chant, Clarence A.		Special Collections	L		
Eclipse - Wallal, Australia	Eclipse - Wallal, Australia, Sept. 21, 1922.	1921	See mounted pictures and captions, Map Case, Drawer 4. See Clippings File. See Photographic File E-13. See Eclipses (General): The Schaeberle 40 Ft. Camera, p. 20. See Campbell file. See Adams, Charles E. See Curtis, Heber D.: May 24 See Chant, Clarence A.	Report on Einstein Theory. Summary explanation of Einstein Theory from An Astronomer's Life, E. B. Frost, in folder #8.	Special Collections	L		
Eclipse - Wallal, Australia	Eclipse - Wallal, Australia, Sept. 21, 1922.	1922	See mounted pictures and captions, Map Case, Drawer 4. See Clippings File. See Photographic File E-13. See Eclipses (General): The Schaeberle 40 Ft. Camera, p. 20. See Campbell file. See Adams, Charles E. See Curtis, Heber D.: May 24 See Chant, Clarence A. See Hale: Jan. 20, Apr. 26. See Trumpler, Robert. See Crocker, William H. See Ross, A. D.		Special Collections	L		

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Eclipse - Wallal, Australia	Eclipse - Wallal, Australia, Sept. 21, 1922.	1923	See mounted pictures and captions, Map Case, Drawer 4. See Clippings File. See Photographic File E-13. See Eclipses (General): The Schaeberle 40 Ft. Camera, p. 20. See Campbell file. See Dyson, Sir Frank. See Aitken: Report, June 30. See Ross, A. D.		Special Collections	L		
Eclipse - Wallal, Australia	Eclipse - Wallal, Australia, Sept. 21, 1922.	1924	See mounted pictures and captions, Map Case, Drawer 4. See Clippings File. See Photographic File E-13. See Eclipses (General): The Schaeberle 40 Ft. Camera, p. 20. See Campbell file. See Ross, A. D.		Special Collections	L		
Eclipse - Wallal, Australia	Eclipse - Wallal, Australia, Sept. 21, 1922.	1956	See mounted pictures and captions, Map Case, Drawer 4. See Clipping File. See Photographic File E-13. See Eclipses (General): The Schaeberle 40 Ft. Camera, p. 20. See Campbell file. See Solar Eclipses.	2 letters, including request for photos of solar corona.	Special Collections	L		
Eclipse - Wallal, Australia	Eclipse - Wallal, Australia, Sept. 21, 1922.	1927	See mounted pictures and captions, Map Case, Drawer 4. See Clippings File. See Photographic File E-13. See Eclipses (General): The Schaeberle 40 Ft. Camera, p. 20. See Campbell file. See Ross, A. D.		Special Collections	L		
Eclipse - Wallal, Australia	Eclipse - Wallal, Australia, Sept. 21, 1922.	1928	See mounted pictures and captions, Map Case, Drawer 4. See Clippings File. See Photographic File E-13. See Eclipses (General): The Schaeberle 40 Ft. Camera, p. 20. See Campbell file. See Ross, A. D.		Special Collections	L		
Eclipse - Wallal, Australia	Eclipse - Wallal, Australia, Sept. 21, 1922.	1931	See mounted pictures and captions, Map Case, Drawer 4. See Clippings File. See Photographic File E-13. See Eclipses (General): The Schaeberle 40 Ft. Camera, p. 20. See Campbell file. See Einstein, Albert: Campbell address at Jan. 15 dinner, p. 5.		Special Collections	L		
Eclipse - Willows, California	Eclipse - Willows, California, Jan. 1, 1889. Harvard Observatory Station.		See Eclipse-Bartlett Springs.		Special Collections	L		
Eclipses (General)	Eclipses (General) . To find eclipse by location use: Eclipse - Place. For out-of-sort records use SORT.			Instructions for making observations, undated, probably by Holden. Memo on solar eclipse of May, 1883.	Special Collections	L		
Eclipses (General)	Eclipses (General) . To find eclipse by location use: Eclipse - Place.	1883			Special Collections	L		
Eclipses (General)	Eclipses (General) . To find eclipse by location use: Eclipse - Place.	1887	See Todd, David.		Special Collections	L		
Eclipses (General)	Eclipses (General) . To find eclipse by location use: Eclipse - Place.	1888	See Holden, E. S.: Mar. 12, May 28.		Special Collections	L		
Eclipses (General)	Eclipses (General) . To find eclipse by location use: Eclipse - Place.	1889	See Holden,, E. S. See Holden Master File, 1889 ff.		Special Collections	L		
Eclipses (General)	Eclipses (General) . To find eclipse by location use: Eclipse - Place.	1890	See Holden, E. S.		Special Collections	L		
Eclipses (General)	Eclipses (General) . To find eclipse by location use: Eclipse - Place.	1895	See Holden, E. S.		Special Collections	L		
Eclipses (General)	Eclipses (General) . To find eclipse by location use: Eclipse - Place.	1911	see Freundlich, E. Finlay. See Emanuelli, Pio.		Special Collections	L		
Eclipses (General)	Eclipses (General) . To find eclipse by location use: Eclipse - Place.	1912	See Freundlich, E. Finlay. See Greig, Andrew: Apr. 19.		Special Collections	L		
Eclipses (General)	Eclipses (General) . To find eclipse by location use: Eclipse - Place.	1920	See Curtis, Heber D.		Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Eclipses (General)	Eclipses (General) . To find eclipse by location use: Eclipse - Place.	1921	See Curtis, Heber D.		Special Collections	L		
Eclipses (General)	Eclipses (General) . To find eclipse by location use: Eclipse - Place.	1922	See Emanuelli, Pio.		Special Collections	L		
Eclipses (General)	Eclipses (General) . To find eclipse by location use: Eclipse - Place.	1931	See Einstein, Albert: Address by Campbell at Jan. 15 dinner, p. 3.		Special Collections	L		
Eclipses (General)	Eclipses (General) . To find eclipse by location use: Eclipse - Place.	1970	See Schaeberle, John M., 1892.	The Schaeberle 40 Ft. Camera, by John A. Eddy,	Special Collections	L		
Eclipses (General)	Eclipses (General) . To find eclipse by location use: Eclipse - Place.	1948		The National Geographic Society 1948 Eclipse Expedition to Rebun Jima,	Special Collections	L		
Eclipses (General)	Eclipses (General) . To find eclipse by location use: Eclipse - Place.	[1979		Paper, Lick Observatory Solar Eclipse Expeditions,	Special Collections	L		
Eclipses (General)	Eclipses (General) . To find eclipse by location use: Eclipse - Place.	1980		Lick Observatory Solar Eclipse Expeditions, Donald E. Osterbrock,	Special Collections	L		
Eclipses (General)	Eclipses (General) . To find eclipse by location use: Eclipse - Place.	1991		The Universe in the Classroom, Astronomical Society of the Pacific, No. 17, Spring, 1991, The	Special Collections	L		
Eddington, Sir Arthur Stanley	Eddington, Sir Arthur Stanley, 1882-1944. Astrophysicist; Professor of Astronomy, Cambridge University, England.	1910	See Portrait File.Greig, Andrew: Sept. 26.		Special Collections	L+		
Eddington, Sir Arthur Stanley	Eddington, Sir Arthur Stanley, 1882-1944. Astrophysicist; Professor of Astronomy, Cambridge University, England.	1914	See Portrait File.	2 letters.	Special Collections	L		
Eddington, Sir Arthur Stanley	Eddington, Sir Arthur Stanley, 1882-1944. Astrophysicist; Professor of Astronomy, Cambridge University, England.	1924	See Portrait File.See University of California, Office of the President: Jan. 17 21, Oct. 1.	1 letter.Recipient of Bruce Gold Medal and Gold Medal of the R.A.S. Offered Martin Kellogg	Special Collections	L		
Eddington, Sir Arthur Stanley	Eddington, Sir Arthur Stanley, 1882-1944. Astrophysicist; Professor of Astronomy, Cambridge University, England.	1925	See Portrait File.	1 letter.	Special Collections	L		
Eddington, Sir Arthur Stanley	Eddington, Sir Arthur Stanley, 1882-1944. Astrophysicist; Professor of Astronomy, Cambridge University, England.	1927	See Portrait File.	3 letters.Correspondence with Wright regarding Mars article for Encyclopaedia Britannica.	Special Collections	L		
Eddington, Sir Arthur Stanley	Eddington, Sir Arthur Stanley, 1882-1944. Astrophysicist; Professor of Astronomy, Cambridge University, England.	1948	See Portrait File.	Establishment of Arthur Stanley Eddington Medal of the R.A.S.	Special Collections	L		
Eddington, Sir Arthur Stanley	Eddington, Sir Arthur Stanley, 1882-1944. Astrophysicist; Professor of Astronomy, Cambridge University, England.	1960	See Portrait File.See Herbig, George H.: Fortune Magazine, May, 1960.		Special Collections	L		
Edison Dynamo	Edison Dynamo.	(1972-1973)1972 - 1973.	See Edison General Electric Company. See Kennelly, A. E.	Jeffers/ Shane/ McHenry/ Osterbrock correspondence regarding	Special Collections	L		
Edison Dynamo	Edison Dynamo.	1988	Picture of dynamo (specially mounted by Dave Lingo) in the Library Centennial exhibit is in Centennial Scrapbook (back pages), Map Case, drawer 1.	Snapshots of the dynamo taken by Superintendent Ron Laub in anticipation of using the dynamo in the McHenry Library	Special Collections	L		
Edison General Electric Company	Edison General Electric Company, San Francisco, California.	1890	See Edison Dynamo. See Edison, Thomas A. See Holden, Edward S.: Aug. 12. See Kennelly, A. E. (regarding Edison gift.)		Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Edison General Electric Company	Edison General Electric Company, San Francisco, California.	1891	See Edison Dynamo. See Edison, Thomas A. Drawing of dynamo, engine and boiler (Edison gift) is in Map Case, drawer 3.	16 letters.	Special Collections	L		
Edison General Electric Company	Edison General Electric Company, San Francisco, California.	1892	See Edison Dynamo. See Edison, Thomas A. See General Electric Company: Aug. 1892 ff.	8 letters. Company changes name to General Electric..	Special Collections	L		
Edison General Electric Company	Edison General Electric Company, San Francisco, California.	1914	See Edison Dynamo. See Edison, Thomas A. Lick Observatory Electricity and Power; May 4, 7. (Regarding dumping of Edison electric plant.)		Special Collections	L		
Edison, Thomas Alva	Edison, Thomas Alva, 1847-1931. Inventor.	1903	See Portrait File. See Clippings File. See Holden Master File. See Edison General Electric Company. See Edison Dynamo. See Kennelly, A. E.	Letter. Introduces Campbell to Edison regarding electric plant given to Lick Observatory.	Special Collections	L		
Edison, Thomas Alva	Edison, Thomas Alva, 1847-1931. Inventor.	1915	See Portrait File. See Clippings File. See Holden Master File. See Edison General Electric Company. See Edison Dynamo. See Kennelly, A. E.	Civic Forum Medal of Honor presented to Edison.	Special Collections	L		
Edison, Thomas Alva	Edison, Thomas Alva, 1847-1931. Inventor.	1916	See Portrait File. See Clippings File. See Holden Master File. See Edison General Electric Company. See Edison Dynamo. See Kennelly, A. E.	1 letter. 1 telegram. Edison/ Campbell correspondence regarding optical glass.	Special Collections	L		
Edison, Thomas Alva	Edison, Thomas Alva, 1847-1931. Inventor.	1950	See Portrait File. See Clippings File. See Holden Master File. See Edison General Electric Company. See Edison Dynamo. See Kennelly, A. E.	Correspondence regarding Edison Memorial and 2-pole generator.	Special Collections	L		
Edison, Thomas Alva	Edison, Thomas Alva, 1847-1931. Inventor.	1957	See Portrait File. See Clippings File. See Holden Master File. See Edison General Electric Company. See Edison Dynamo. See Kennelly, A. E.	Correspondence regarding gift to Ward Harris Collection of old Edison ampmeter.	Special Collections	L		
Edlén, Bengt	Edlén, Bengt, 1906- . Swedish Physicist.	1937		1 letter.	special Collections	L		
Edmondson, Frank K.	Edmondson, Frank K. ----2008. Director, Kirkwood Observatory, Indiana University, Bloomington, Indiana.	1933	See Portrait File.	1 letter.	Special Collections	L		
Edmondson, Frank K.	Edmondson, Frank K. ----2008. Director, Kirkwood Observatory, Indiana University, Bloomington, Indiana.	1934	See Portrait File.	1 letter.	Special Collections	L		
Edmondson, Frank K.	Edmondson, Frank K. ----2008. Director, Kirkwood Observatory, Indiana University, Bloomington, Indiana.	1935	See Portrait File.	1 letter.	Special Collections	L		
Edmondson, Frank K.	Edmondson, Frank K. ----2008. Director, Kirkwood Observatory, Indiana University, Bloomington, Indiana.	1938	See Portrait File.	2 letters. correspondence regarding Ross type photometer.	Special Collections	L		
Edmondson, Frank K.	Edmondson, Frank K. ----2008. Director, Kirkwood Observatory, Indiana University, Bloomington, Indiana.	1939	See Portrait File.	2 letters.	Special Collections	L		
Edmondson, Frank K.	Edmondson, Frank K. ----2008. Director, Kirkwood Observatory, Indiana University, Bloomington, Indiana.	1940	See Portrait File.	2 letters.	Special Collections	L		
Edmondson, Frank K.	Edmondson, Frank K. ----2008. Director, Kirkwood Observatory, Indiana University, Bloomington, Indiana.	1941	See Portrait File.	2 letters.	Special Collections	L		

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Edmondson, Frank K.	Edmondson, Frank K. ----2008. Director, Kirkwood Observatory, Indiana University, Bloomington, Indiana.	1944	See Portrait File.	1 letter.	Special Collections	L		
Edmondson, Frank K.	Edmondson, Frank K. ----2008. Director, Kirkwood Observatory, Indiana University, Bloomington, Indiana.	1946	See Portrait File.	4 letters.	Special Collections	L		
Edmondson, Frank K.	Edmondson, Frank K. ----2008. Director, Kirkwood Observatory, Indiana University, Bloomington, Indiana.	1948	See Portrait File.	3 letters. Grant application for Recovery and Observation of Lost Asteroids.	Special Collections	L		
Edmondson, Frank K.	Edmondson, Frank K. ----2008. Director, Kirkwood Observatory, Indiana University, Bloomington, Indiana.	(1948-1956)1948 - 1949 - 1950 - 1951 - 1952 - 1953 1954 - 1955 - 1956.	See Portrait File. See Kron File. (4 letters).	4 letters.	Special Collections	L		
Edmondson, Frank K.	Edmondson, Frank K. ----2008. Director, Kirkwood Observatory, Indiana University, Bloomington, Indiana.	1949	See Portrait File. See ONR grants.	3 letters. Request for renewal of ONR grant for Minor Planet Observing Program.	Special Collections	L		
Edmondson, Frank K.	Edmondson, Frank K. ----2008. Director, Kirkwood Observatory, Indiana University, Bloomington, Indiana.	1950	See Portrait File. See ONR grants.	2 letters. Criticism of Velikovsky's book, Worlds in Collision.	Special Collections	L		
Edmondson, Frank K.	Edmondson, Frank K. ----2008. Director, Kirkwood Observatory, Indiana University, Bloomington, Indiana.	1951	See Portrait File. See ONR grants.		Special Collections	L		
Edmondson, Frank K.	Edmondson, Frank K. ----2008. Director, Kirkwood Observatory, Indiana University, Bloomington, Indiana.	1952	See Portrait File. See AAAS.		Special Collections	L		
Edmondson, Frank K.	Edmondson, Frank K. ----2008. Director, Kirkwood Observatory, Indiana University, Bloomington, Indiana.	(1952-1953)1952 - 1953.	See Portrait File. See Mayall File-ONR.		Special Collections	L		
Edmondson, Frank K.	Edmondson, Frank K. ----2008. Director, Kirkwood Observatory, Indiana University, Bloomington, Indiana.	1954	See Portrait File. See Shane, C. D.: Apr. 8, 1954.	2 letters.	Special Collections	L		
Edmondson, Frank K.	Edmondson, Frank K. ----2008. Director, Kirkwood Observatory, Indiana University, Bloomington, Indiana.	1956	See Portrait File. See Mayall File-AAAS.		Special Collections	L		
Edmondson, Frank K.	Edmondson, Frank K. ----2008. Director, Kirkwood Observatory, Indiana University, Bloomington, Indiana.	1958	See Portrait File.	1 letter Regarding George Preston.	Special Collections	L		
Edmondson, Frank K.	Edmondson, Frank K. ----2008. Director, Kirkwood Observatory, Indiana University, Bloomington, Indiana.	1961	See Portrait File. See Mayall File-AAAS.		Special Collections	L		
Edmondson, Frank K.	Edmondson, Frank K. ----2008. Director, Kirkwood Observatory, Indiana University, Bloomington, Indiana.	1965	See Portrait File. See Vasilevski's File-Misc. E.		Special Collections	L		
Edmondson, Frank K.	Edmondson, Frank K. ----2008. Director, Kirkwood Observatory, Indiana University, Bloomington, Indiana.	1968	See Portrait File. See Mayall File-AAAS.		Special Collections	L		

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Edmondson, Frank K.	Edmondson, Frank K. ----2008. Director, Kirkwood Observatory, Indiana University, Bloomington, Indiana.	1972	See Portrait File.	1 letter.	Special Collections	L		
Eggen, Olin Jeuck	Eggen, Olin Jeuck, 1919-1998. Director, Mt. Stromlo Observatory, Canberra, Australia.	1940-1965	See Portrait File, Clipping File. See Kron Special File (29 letters).			L		
Eggen, Olin Jeuck	Eggen, Olin Jeuck, 1919-1998. Director, Mt. Stromlo Observatory, Canberra, Australia.	1945	See Portrait File, Clipping File.	2 letters from Eggen.		L		
Eggen, Olin Jeuck	Eggen, Olin Jeuck, 1919-1998. Director, Mt. Stromlo Observatory, Canberra, Australia.	1948	See Portrait File, Clipping File.	Application for grant and description of post-doctoral work.		L		
Eggen, Olin Jeuck	Eggen, Olin Jeuck, 1919-1998. Director, Mt. Stromlo Observatory, Canberra, Australia.	1949-1951.	See Portrait File, Clipping File. See Australian Exchange Project.			L		
Eggen, Olin Jeuck	Eggen, Olin Jeuck, 1919-1998. Director, Mt. Stromlo Observatory, Canberra, Australia.	1951	See Portrait File, Clipping File. See Johnson, Harold.			L		
Eggen, Olin Jeuck	Eggen, Olin Jeuck, 1919-1998. Director, Mt. Stromlo Observatory, Canberra, Australia.	1951-1973	See Portrait File, Clipping File. See Mayall Special File (many letters).			L		
Eggen, Olin Jeuck	Eggen, Olin Jeuck, 1919-1998. Director, Mt. Stromlo Observatory, Canberra, Australia.	1952	See Portrait File, Clipping File.	Correspondence and photos regarding his article on Hyades and Pleiades.		L		
Eggen, Olin Jeuck	Eggen, Olin Jeuck, 1919-1998. Director, Mt. Stromlo Observatory, Canberra, Australia. .	1961	See Portrait File, Clipping File. See Vasilevskis Special File.			L		
Eggen, Olin Jeuck	Eggen, Olin Jeuck, 1919-1998. Director, Mt. Stromlo Observatory, Canberra, Australia.	1993	See Portrait File, Clipping File. See Fellgett, Peter B.			L		
Eichelberger, William Snyder	Eichelberger, William Snyder, 1865-1951. Director, Nautical Almanac.	1893		1 letter.. II Inquiry regarding position at Lick Observatory, biographical information. Biographical	Soecial Collections	L		
Eichelberger, William Snyder	Eichelberger, William Snyder, 1865-1951. Director, Nautical Almanac.	1899		3 letters.	Soecial Collections	L		
Eichelberger, William Snyder	Eichelberger, William Snyder, 1865-1951. Director, Nautical Almanac.	1900		1 letter.	Soecial Collections	L		
Eichelberger, William Snyder	Eichelberger, William Snyder, 1865-1951. Director, Nautical Almanac.	1902		2 letters.	Soecial Collections	L		
Eichelberger, William Snyder	Eichelberger, William Snyder, 1865-1951. Director, Nautical Almanac.	1903		1 letter.	Soecial Collections	L		
Eichelberger, William Snyder	Eichelberger, William Snyder, 1865-1951. Director, Nautical Almanac.	1904		1 letter.	Soecial Collections	L		
Eichelberger, William Snyder	Eichelberger, William Snyder, 1865-1951. Director, Nautical Almanac.	1905	Astronomical and Astrophysical Society of America.		Soecial Collections	L		
Eichelberger, William Snyder	Eichelberger, William Snyder, 1865-1951. Director, Nautical Almanac.	1909		1 letter.	Soecial Collections	L		
Eichelberger, William Snyder	Eichelberger, William Snyder, 1865-1951. Director, Nautical Almanac.	1910		1 letter.	Soecial Collections	L		
Eichelberger, William Snyder	Eichelberger, William Snyder, 1865-1951. Director, Nautical Almanac.	1911		1 letter.	Soecial Collections	L		
Eichelberger, William Snyder	Eichelberger, William Snyder, 1865-1951. Director, Nautical Almanac.	1913		1 letter.	Soecial Collections	L		
Eichelberger, William Snyder	Eichelberger, William Snyder, 1865-1951. Director, Nautical Almanac.	1915		1 letter.	Soecial Collections	L		
Eichelberger, William Snyder	Eichelberger, William Snyder, 1865-1951. Director, Nautical Almanac.	1917		2 letters.. Ccorrespondence regarding recommendation to unify	Soecial Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Eichelberger, William Snyder	Eichelberger, William Snyder, 1865-1951. Director, Nautical Almanac.	1918		Continues correspondence regarding recommendation to unify the Civil Day and the	Soecial Collections	L		
Eichelberger, William Snyder	Eichelberger, William Snyder, 1865-1951. Director, Nautical Almanac.	1920		1 letter.	Soecial Collections	L		
Eichelberger, William Snyder	Eichelberger, William Snyder, 1865-1951. Director, Nautical Almanac.	1921		1 telegram. Criticism of Nautical Almanac.	Soecial Collections	L		
Eichelberger, William Snyder	Eichelberger, William Snyder, 1865-1951. Director, Nautical Almanac.	1924		3 letters.	Soecial Collections	L		
Eichelberger, William Snyder	Eichelberger, William Snyder, 1865-1951. Director, Nautical Almanac.	1926		1 letter.	Soecial Collections	L		
Eichelberger, William Snyder	Eichelberger, William Snyder, 1865-1951. Director, Nautical Almanac.	1927	See Portrait File.	1 letter.	Soecial Collections	L		
Eichelberger, William Snyder	Eichelberger, William Snyder, 1865-1951. Director, Nautical Almanac.	1929	See Leuschner, Armin O : Nov. 14.	1 letter. Newspaper notice of retirement.	Soecial Collections	L		
Eichhorn, Heinrich K.	Eichhorn, Heinrich K. (later Eichhorn-von-Wurmls)	1955		2 letters .	Special Collections	L		
Eichhorn, Heinrich K.	Eichhorn, Heinrich K. (later Eichhorn-von-Wurmls)	(1958-1974)1958 - 1959 - 1960 - 1961 - 1962 - 1963 1964 - 1965 - 1966 - 1967 1968 - 1969 - 1970 - 1971 1905 (See SORT RECORDS for out-of-sequence records.)	See Vasilevskis file, including various IAU files (comm. 24).		Special Collections	L		
Einarsson, Sturla	Einarsson, Sturla. Professor, Student s Observatory, University of California.		See Portrait File. See Leavenworth, F. P. See Leuschner, Armin O. (through1914.)	1 letter. Applies for position at Lick Observatory.	Special Collections	L		
Einarsson, Sturla	Einarsson, Sturla. Professor, Student s Observatory, University of California.	1906	See Portrait File.	1 letter.	Special Collections	L		
Einarsson, Sturla	Einarsson, Sturla. Professor, Student s Observatory, University of California.	1909	See Portrait File. See Glancy, Anna Estelle.	4 letters. Test of the Micrometer Screw of the Gaertner Comparator.	Special Collections	L		
Einarsson, Sturla	Einarsson, Sturla. Professor, Student s Observatory, University of California.	1911	See Portrait File.	4 letters.	Special Collections	L		
Einarsson, Sturla	Einarsson, Sturla. Professor, Student s Observatory, University of California.	1914	See Portrait File. See Haynes, Elis: Apr. 24 May 1.		Special Collections	L		
Einarsson, Sturla	Einarsson, Sturla. Professor, Student s Observatory, University of California.	1916	See Portrait File.	2 letters.	Special Collections	L		
Einarsson, Sturla	Einarsson, Sturla. Professor, Student s Observatory, University of California.	1917	See Portrait File. See Leuschner, Armin O.: Aug. 18, 1917.		Special Collections	L		
Einarsson, Sturla	Einarsson, Sturla. Professor, Student s Observatory, University of California.	1920	See Portrait File. See Comstock, George: Jan. 8.		Special Collections	L		
Einarsson, Sturla	Einarsson, Sturla. Professor, Student s Observatory, University of California.	1925	See Portrait File. See Leuschner: Jan. 2.		Special Collections	L		
Einarsson, Sturla	Einarsson, Sturla. Professor, Student s Observatory, University of California.	1926	See Portrait File. See Crawford, R. T.: Feb. 1.	1 letter. Requests Lick Observatory assignment.	Special Collections	L		
Einarsson, Sturla	Einarsson, Sturla. Professor, Student s Observatory, University of California.	1928	See Portrait File. See International Astronomical Union. See Leuschner: Apr. 7, Oct. 11.	2 letters . Ppromotion to full professorship. Biographical information.	Special Collections	L		
Einarsson, Sturla	Einarsson, Sturla. Professor, Student s Observatory, University of California.	1929	See Portrait File.	6 letters .Correspondence regarding Astro Diagram (solution of the astronomica\l triangle.) Report of work, Jan.-June	Special Collections	L		
Einarsson, Sturla	Einarsson, Sturla. Professor, Student s Observatory, University of California.	1931	See Portrait File. See Donohoe Comet Medal.		Special Collections	L		

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Einarsson, Sturla	Einarsson, Sturla. Professor, Student s Observatory, University of California.	1935	See Portrait File.	2 letters.	Special Collections	L		
Einarsson, Sturla	Einarsson, Sturla. Professor, Student s Observatory, University of California.	1942	See Portrait File. See Wright, W. H.: June 29.	1 letter,	Special Collections	L		
Einarsson, Sturla	Einarsson, Sturla. Professor, Student s Observatory, University of California.	1939	See Portrait File.	1 letter from Mrs. Einarsson.	Special Collections	L		
Einarsson, Sturla	Einarsson, Sturla. Professor, Student s Observatory, University of California.	1943	See Portrait File. See Astronomical Society of the Pacific: Mar. 10.		Special Collections	L		
Einarsson, Sturla	Einarsson, Sturla. Professor, Student s Observatory, University of California.	1946	See Portrait File.	4 letters.	Special Collections	L		
Einarsson, Sturla	Einarsson, Sturla. Professor, Student s Observatory, University of California.	1948	See Portrait File.	2 letters.	Special Collections	L		
Einarsson, Sturla	Einarsson, Sturla. Professor, Student s Observatory, University of California.	1949	See Portrait File.	1 letter.	Special Collections	L		
Einarsson, Sturla	Einarsson, Sturla. Professor, Student s Observatory, University of California.	(1951-1962)1951 - 1952 - 1953 - 1954 - 1955 - 1956	See Portrait File. Ssee Mayall file - Astronomical Society of the Pacific.		Special Collections	L		
Einarsson, Sturla	Einarsson, Sturla. Professor, Student s Observatory, University of California.	1957 - 1958 - 1959 - 1960	See Portrait File. See Bruce Gold Medal File.		Special Collections	L		
Einarsson, Sturla	Einarsson, Sturla. Professor, Student s Observatory, University of California.	1953	See Portrait File.	5 letters.	Special Collections	L		
Einarsson, Sturla	Einarsson, Sturla. Professor, Student s Observatory, University of California.	1950	See Portrait File. See ONR file (Cornish application).		Special Collections	L		
Einarsson, Sturla	Einarsson, Sturla. Professor, Student s Observatory, University of California.	(1954-1959)1954 - 1955 - 1956 - 1957 - 1958 - 1959.	See Portrait File. SSee Astronomical Society of the Pacific file. See Kron File, 2 letters.		Special Collections	L		
Einarsson, Sturla	Einarsson, Sturla. Professor, Student s Observatory, University of California.	1959	See Portrait File. See Crawford, R. T.: Apr. 30.		Special Collections	L		
Einarsson, Sturla	Einarsson, Sturla. Professor, Student s Observatory, University of California.	1960	See Portrait File.	1 letter.	Special Collections	L		
Einarsson, Sturla	Einarsson, Sturla. Professor, Student s Observatory, University of California.	1961	See Portrait File. SSee Vasilevskis File: Misc.-E.		Special Collections	L		
Einarsson, Sturla	Einarsson, Sturla. Professor, Student s Observatory, University of California.	1974	See Portrait File.	1 letter from Mrs. Einarsson.	Special Collections	L		
Einarsson, Sturla	Einarsson, Sturla. Professor, Student s Observatory, University of California.	1980	See Portrait File.	1 letter from Mrs. Einarsson.	Special Collections	L		
Einarsson, Sturla	Einarsson, Sturla. Professor, Student s Observatory, University of California.	1994	See Portrait File.	Osterbrock/ Alfred Einarsson correspondence.Names/	Special Collections	L		
Einstein, Albert (Einstein Theory)	Einstein, Albert, 1879-1955. (Einstein Theory) Physicist.	1911	See Clippings File. See Portrait File. See Freundlich, E. Finlay.See Aitken, Robert Grant.		Special Collections	L		
Einstein, Albert (Einstein Theory)	Einstein, Albert, 1879-1955. (Einstein Theory) Physicist.	1912	See Clippings File. See Portrait File. See Freundlich, E. Finlay.		Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Einstein, Albert (Einstein Theory)	Einstein, Albert, 1879-1955. (Einstein Theory) Physicist.	1913	See Clippings File. See Portrait File. See Freundlich, E. Finlay. See Russian Eclipse box (letters in Newspaper folder.) . See Hale: Nov. 1, 4.	Copy of Nov. 4 Campbell letter to Einstein regarding Russian eclipse.	Special Collections	L		
Einstein, Albert (Einstein Theory)	Einstein, Albert, 1879-1955. (Einstein Theory) Physicist.	1918	See Clipping File. See Portrait File. See Goldendale Eclipse box (Newspaper Clipping folder and Reports folder. The Crocker Eclipse Expedition..... p. 21 on The Einstein Effect..)		Special Collections	L		
Einstein, Albert (Einstein Theory)	Einstein, Albert, 1879-1955. (Einstein Theory) Physicist.	1919	See Portrait File. See Clippings File. See Campbell file. See Jacoby, Harold.		Special Collections	L		
Einstein, Albert (Einstein Theory)	Einstein, Albert, 1879-1955. (Einstein Theory) Physicist.	1920	See Portrait File. See Clippings File. See Carnegie Institution: Sept. 2-27. See Chant, Clarence A. See Curtis, Heber D. See Noyes, Arthur A. See Hale, George E.		Special Collections	L		
Einstein, Albert (Einstein Theory)	Einstein, Albert, 1879-1955. (Einstein Theory) Physicist.	1921	See Portrait File. See Clippings File. See Curtis, Heber D.: May 11. See Hale, George E.: Apr. 13. See Blachfeldt, H. F. See file Einstein: Publications re: relativity 8/2008	Einstein s Real Achievement, from THE FORTNIGHTLY REVIEW, Sept. 1, 1921.	Special Collections	L		
Einstein, Albert (Einstein Theory)	Einstein, Albert, 1879-1955. (Einstein Theory) Physicist.	1922	See Portrait File. See Clippings File. See Wallal Eclipse box (Letters of Preparation, Personnel and Plans, Newspaper Clippings, and Reports folders, Photographs.) See Photo File E-13. See Hale, George E.: Jan. 20, Apr. 26.		Special Collections	L		
Einstein, Albert (Einstein Theory)	Einstein, Albert, 1879-1955. (Einstein Theory) Physicist.	1923	See Portrait File. See Clippings File. See Gautier, Raoul. See Frost, Edwin B.: May 3, 26, July 24. See Trumpler. See Dyson, Frank W.: Jan. 9. See Emanuelli, Pio. See Poor, Charles L. See See Thomas. J. J.: Booklet of newspaper clipping regarding Einstein and relativity.		Special Collections	L		
Einstein, Albert (Einstein Theory)	Einstein, Albert, 1879-1955. (Einstein Theory) Physicist.	1927	See Portrait File. See Clippings File. See Poor, Charles L.		Special Collections	L		
Einstein, Albert (Einstein Theory)	Einstein, Albert, 1879-1955. (Einstein Theory) Physicist.	1928	See Portrait File. See Clippings File. See Poor, Charles L.		Special Collections	L		
Einstein, Albert (Einstein Theory)	Einstein, Albert, 1879-1955. (Einstein Theory) Physicist.	1929	See Portrait File. See Clippings File. See Poor, Charles L. See Leonard, Frederick C.: Aug. 20.		Special Collections	L		
Einstein, Albert (Einstein Theory)	Einstein, Albert, 1879-1955. (Einstein Theory) Physicist.	1931	See Portrait File. See Clippings File. See Leonard, Frederick C.: Aug. 20. See Astronomical Society of the Pacific: Jan. 17-26. See Campbell: Jan. 10-30. Aug. 27, Oct. 21. See Trumpler: Oct. 17-Nov. 28. Leuschner: Jan. 3-Feb. 7. See Freundlich, E. Finlay.	1 letter. Speeches, including Campbell and Einstein, delivered at Jan. 15 dinner honoring Einstein. Correspondence regarding proposed Einstein visit to Lick Observatory.	Special Collections	L		
Einstein, Albert (Einstein Theory)	Einstein, Albert, 1879-1955. (Einstein Theory) Physicist.	1932	See Portrait File. See Clippings File. See Leonard, Frederick C.: Feb. 16. See Leuschner, Armin O.: Jan. 20. See Campbell file.	3 letters.1. Einstein inquiring about position for Hufnagel at Lick Observatory. Correspondence regarding Trumpler s paper on errors in calculations of Sumatra	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Einstein, Albert (Einstein Theory)	Einstein, Albert, 1879-1955. (Einstein Theory) Physicist.	1940	See Portrait File. See Clippings File. See Galloway, J. D.: Mar. 19-30 and paper.		Special Collections	L		
Einstein, Albert (Einstein Theory)	Einstein, Albert, 1879-1955. (Einstein Theory) Physicist.	1950	See Portrait File. See Clippings File. See file Einstein: Publications re: relativity 8/2008	On Einstein s New Theory, reprint from AMERICAN SCHOLAR, Autumn 1950.	Special Collections	L		
Einstein, Albert (Einstein Theory)	Einstein, Albert, 1879-1955. (Einstein Theory) Physicist.	1958	See Portrait File. See Clippings File. See file Einstein: Publications re: relativity 8/2008.	The Concepts of General Relativity; The Principle of Equivalence, from Euclid to Eddington; a Study of Conceptions of the	Special Collections	L		
Einstein, Albert (Einstein Theory)	Einstein, Albert, 1879-1955. (Einstein Theory) Physicist.	1971	See Portrait File. See Clippings File. See Hale, George E.		Special Collections	L		
Einstein, Albert (Einstein Theory)	Einstein, Albert, 1879-1955. (Einstein Theory) Physicist.	1978	See Portrait File. See Clippings File. See Lick Admin. files at OAC@UBP	Correspondence between Mary Lea Shane and Smithsonian regarding Einstein - A Century Exhibition, National Museum of History and Technology, Smithsonian Institution Press, Washington, D. C. Einstein Birth Centennial Celebrations, 14th March	Special Collections	L		
Einstein, Albert (Einstein Theory)	Einstein, Albert, 1879-1955. (Einstein Theory) Physicist.	1979	See Portrait File. See Clippings File. See Lick Admin. files at OAC@UBP		Special Collections	L		
Einstein, Albert (Einstein Theory)	Einstein, Albert, 1879-1955. (Einstein Theory) Physicist.	1982	See Portrait File. See Clippings File. See Crelinston, Jeffrey, Mar. 22, 1982 in Current correspondence File.		Special Collections	L		
Einstein, Albert (Einstein Theory)	Einstein, Albert, 1879-1955. (Einstein Theory) Physicist.	1983	See Portrait File. See Clippings File. See William Wallace Campbell and the Einstein Problem : an Observational Astronomer Confronts the Theory of Relativity, by Jeffrey Crelinston, Historical Studies in Physical Sciences, 14:1, p.1.		Special Collections	L		
Eisenhart, Luther Pfahler	Eisenhart, Luther Pfahler, 1876- . Professor of Mathematics, Princeton University.	1940		1 letter. cCorrespondence with Wright regarding longevity of photographs	Special Collections	L		
Eldredge, Zoeth S.	Eldredge, Zoeth S. Editor, History of California.	1911 (See SORT RECORDS for out-of-		1 letter.	Special Collections	L		
Eldredge, Zoeth S.	Eldredge, Zoeth S. Editor, History of California.	1914	See Leuschner, Armin O.: Mar. 18-20. See Davidson, George for copy of Eldredge biography chapter. See Manuscript File for copy of Campbell chapter.	12 letters. Correspondence regarding Campbell s chapter on history of astronomy in California.	Special Collections	L		
Eldredge, Zoeth S.	Eldredge, Zoeth S. Editor, History of California.	1915		1 letter.	Special Collections	L		
Eldredge, Zoeth S.	Eldredge, Zoeth S. Editor, History of California.	1917		2 letters. Correspondence with Campbell regarding plunder of Chinese	Special Collections	L		
Eldredge, Zoeth S.	Eldredge, Zoeth S. Editor, History of California.	1913	Leuschner, Armin O. : Oct. 21.		Special Collections	L		
Electric Storage Battery Company	Electric Storage Battery Company, Philadelphia and San Francisco.	1904		2 letters. Plan and bid regarding electric power	Special Collections	L		
Electric Storage Battery Company	Electric Storage Battery Company, Philadelphia and San Francisco.	1905		11 letters. Bid quotation for chloride accumulator	Special Collections	L		
Electric Storage Battery Company	Electric Storage Battery Company, Philadelphia and San Francisco.	1906		19 letters.	Special Collections	L		
Electric Storage Battery Company	Electric Storage Battery Company, Philadelphia and San Francisco.	1907		18 letters.	Special Collections	L		
Electric Storage Battery Company	Electric Storage Battery Company, Philadelphia and San Francisco.	1908		6 letters.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Electric Storage Battery Company	Electric Storage Battery Company, Philadelphia and San Francisco.	1909		3 letters.	Special Collections	L		
Electric Storage Battery Company	Electric Storage Battery Company, Philadelphia and San Francisco.	1910		3 letters.	Special Collections	L		
Electric Storage Battery Company	Electric Storage Battery Company, Philadelphia and San Francisco.	1911		6 letters.	Special Collections	L		
Electric Storage Battery Company	Electric Storage Battery Company, Philadelphia and San Francisco.	1912		4 letters.	Special Collections	L		
Electric Storage Battery Company	Electric Storage Battery Company, Philadelphia and San Francisco.	1913		3 letters.	Special Collections	L		
Electric Storage Battery Company	Electric Storage Battery Company, Philadelphia and San Francisco.	1914		9 letters.	Special Collections	L		
Electric Storage Battery Company	Electric Storage Battery Company, Philadelphia and San Francisco.	1916		4 letters.	Special Collections	L		
Electric Storage Battery Company	Electric Storage Battery Company, Philadelphia and San Francisco.	1920		1 letter.	Special Collections	L		
Electric Storage Battery Company	Electric Storage Battery Company, Philadelphia and San Francisco.	1921		7 letters.	Special Collections	L		
Electric Storage Battery Company	Electric Storage Battery Company, Philadelphia and San Francisco.	1939		1 letter.	Special Collections	L		
Elger, Thomas Gwyn	Elger, Thomas Gwyn, 1837-1897.	1888	See Portrait File. See Holden Master File, 1888 forward.	1 letter..	Special Collections	L		
Elger, Thomas Gwyn	Elger, Thomas Gwyn, 1837-1897.	1889	See Portrait File.	1 letter.	Special Collections	L		
Elger, Thomas Gwyn	Elger, Thomas Gwyn, 1837-1897.	1890	See Portrait File.	3 letters.	Special Collections	L		
Elger, Thomas Gwyn	Elger, Thomas Gwyn, 1837-1897.	1891	See Portrait File.	6 letters, Lunar Book for	Special Collections	L		
Elger, Thomas Gwyn	Elger, Thomas Gwyn, 1837-1897.	1892	See Portrait File.	1 letter.	Special Collections	L		
Elger, Thomas Gwyn	Elger, Thomas Gwyn, 1837-1897.	1893	See Portrait File.	2 cards.	Special Collections	L		
Elger, Thomas Gwyn	Elger, Thomas Gwyn, 1837-1897.	1896	See Portrait File.	2 letters.	Special Collections	L		
Eliot, Charles William	Eliot, Charles William, 1834- . President, Harvard University. President, American Association for the Advancement of Science.	1914		Biographical article.	Special Collections	L		
Eliot, Charles William	Eliot, Charles William, 1834- . President, Harvard University. President, American Association for the Advancement of Science.	1915		1 letter.	Special Collections	L		
Eliot, Charles William	Eliot, Charles William, 1834- . President, Harvard University. President, American Association for the Advancement of Science.	1918		1 letter.Discussion with Campbell regarding cooperation with German scientists.	Special Collections	L		
Elizabeth Thompson Science Fund	Elizabeth Thompson Science Fund.	1889	See Holden Master File, 1889 forward.		Special Collections	L		
Elizabeth Thompson Science Fund	Elizabeth Thompson Science Fund.	1890		2 letters.Correspondence regarding grant to Holden.	Special Collections	L		
Elizabeth Thompson Science Fund	Elizabeth Thompson Science Fund.	1891		2 letters.Correspondence regarding grant to Holden.	Special Collections	L		
Elizabeth Thompson Science Fund	Elizabeth Thompson Science Fund.	1892		1 letter.Correspondence regarding grant to Holden.	Special Collections	L		
Elizabeth Thompson Science Fund	Elizabeth Thompson Science Fund.	1894		1 letter.Correspondence regarding grant to Holden.	Special Collections	L		
Elizabeth Thompson Science Fund	Elizabeth Thompson Science Fund.	1909		Correspondence between Campbell and David Starr Jordan regarding grant.	Special Collections	L		
Elizabeth Thompson Science Fund	Elizabeth Thompson Science Fund.	1911	See Fath, Edward A. See Scrapbook #2 for list of grants.		Special Collections	L		
Elkin, William Lewis	Elkin, William Lewis, 1855-1933. Director, Yale Observatory.	1881	See Portrait File.	1 letter.	Special Collections	L		
Elkin, William Lewis	Elkin, William Lewis, 1855-1933. Director, Yale Observatory.	1885	See Portrait File.	3 letters.	Special Collections	L		
Elkin, William Lewis	Elkin, William Lewis, 1855-1933. Director, Yale Observatory.	1886	See Portrait File.	1 letter.	Special Collections	L		
Elkin, William Lewis	Elkin, William Lewis, 1855-1933. Director, Yale Observatory.	1887	See Portrait File.	1 letter.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Elkin, William Lewis	Elkin, William Lewis, 1855-1933. Director, Yale Observatory.	1888	See Portrait File. See Holden, Edward S.: June 23. See Holden Master File, 1888 forward.	4 letters.	Special Collections	L		
Elkin, William Lewis	Elkin, William Lewis, 1855-1933. Director, Yale Observatory.	1889	See Portrait File. See Hastings, Charles S.	2 letters.	Special Collections	L		
Elkin, William Lewis	Elkin, William Lewis, 1855-1933. Director, Yale Observatory.	1890	See Portrait File.	2 letters.	Special Collections	L		
Elkin, William Lewis	Elkin, William Lewis, 1855-1933. Director, Yale Observatory.	1891	See Portrait File.	3 letter.	Special Collections	L		
Elkin, William Lewis	Elkin, William Lewis, 1855-1933. Director, Yale Observatory.	1892	See Portrait File.	4 letters2 cards. Report, The Rutherford Photographic Measures of	Special Collections	L		
Elkin, William Lewis	Elkin, William Lewis, 1855-1933. Director, Yale Observatory.	1895	See Portrait File.	1 letter.	Special Collections	L		
Elkin, William Lewis	Elkin, William Lewis, 1855-1933. Director, Yale Observatory.	1896	See Portrait File.	1 lette.	Special Collections	L		
Elkin, William Lewis	Elkin, William Lewis, 1855-1933. Director, Yale Observatory.	1897	See Portrait File.	1 lette.	Special Collections	L		
Elkin, William Lewis	Elkin, William Lewis, 1855-1933. Director, Yale Observatory.	1909	See Portrait File.	1 letter.	Special Collections	L		
Elliot, Charles H. Company	Elliot, Charles H. Company. Photogravures.	1909		6 letters from the Chas. H. Elliot Company.		L		
Elliot, Charles H. Company	Elliot, Charles H. Company. Photogravures.	1910		2 letters from the Chas. H. Elliot Company.		L		
Elliot, Charles H. Company	Elliot, Charles H. Company. Photogravures.	1911		3 letters from the Chas. H. Elliot Company.		L		
Elliot, Charles H. Company	Elliot, Charles H. Company. Photogravures.	1912		4 letters from the Chas. H. Elliot Company.		L		
Elliot, Charles H. Company	Elliot, Charles H. Company. Photogravures.	1913		3 letters from the Chas. H. Elliot Company.		L		
Elliot, Charles H. Company	Elliot, Charles H. Company. Photogravures.	1915		2 letters from the Chas. H. Elliot Company.		L		
Ellman, Nancy	Ellman, Nancy. Ph.D. candidate in astronomy and astrophysics, UCSC, 1989.	1989		ON CAMPUS, Feb. 17, 1989: Awards and Honors, p.2.	Special Collections	L		
Elson, A. W. and Company	Elson, A. W. and Company. Photogravures.	1908		4 letters.inquiries from Campbell regarding printing of photos (ref.	Special Collections	L		
Elson, A. W. and Company	Elson, A. W. and Company. Photogravures.	1912		1 letter.	Special Collections	L		
Elvey, Christian Thomas	Elvey, Christian Thomas, 1899- . American astro-geophysicist.	1921	See Clippings File. See Alter, Dinsmore: Mar. 1-June 30.		Special Collections	L		
Elvey, Christian Thomas	Elvey, Christian Thomas, 1899- . American astro-geophysicist.	1922	See Clippings File. See Frost, Edwin B.: Jan. 27.s		Special Collections	L		
Elvey, Christian Thomas	Elvey, Christian Thomas, 1899- . American astro-geophysicist.	1923	See Clippings File. See Alter, Dinsmore.	1 lettery.	Special Collections	L		
Elvey, Christian Thomas	Elvey, Christian Thomas, 1899- . American astro-geophysicist.	1937	See Clippings File.	1 letter.	Special Collections	L		
Elvey, Christian Thomas	Elvey, Christian Thomas, 1899- . American astro-geophysicist.	1940	See Clippings File.	2 lettersComet Cunningham.	Special Collections	L		
Elvey, Christian Thomas	Elvey, Christian Thomas, 1899- . American astro-geophysicist.	1941	See Clippings File. See Mayall file-Misc. E-F.		Special Collections	L		
Elvey, Christian Thomas	Elvey, Christian Thomas, 1899- . American astro-geophysicist.	1944	See Clippings File.	2 letters by Elvey.	Special Collections	L		
Elvey, Christian Thomas	Elvey, Christian Thomas, 1899- . American astro-geophysicist.	1947	See Clippings File.	2 letters..Telegrams.	Special Collections	L		
Elvey, Christian Thomas	Elvey, Christian Thomas, 1899- . American astro-geophysicist.	1949	See Clippings File. See Kron File, 1 letter.		Special Collections	L		
Elvey, Christian Thomas	Elvey, Christian Thomas, 1899- . American astro-geophysicist.	1952	See Clippings File. Correspondence regarding new President, University of Alaska.	1 letter.	Special Collections	L		
Emanuelli, Pio	Emanuelli, Pio. Professor, Vatican Observatory.	1910		1 letter,1911 eclipse, Nassau Island.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Emanuelli, Pio	Emanuelli, Pio. Professor, Vatican Observatory.	1911		1 letter.	Special Collections	L		
Emanuelli, Pio	Emanuelli, Pio. Professor, Vatican Observatory.	1920		2 letters.1 card.	Special Collections	L		
Emanuelli, Pio	Emanuelli, Pio. Professor, Vatican Observatory.	1922		.2 letters.Eclipses.Einstein theory.	Special Collections	L		
Emanuelli, Pio	Emanuelli, Pio. Professor, Vatican Observatory.	1923		2 letters.	Special Collections	L		
Emanuelli, Pio	Emanuelli, Pio. Professor, Vatican Observatory.	1931		1 letter.	Special Collections	L		
Emanuelli, Pio	Emanuelli, Pio. Professor, Vatican Observatory.	1932		3 letters.1 card.	Special Collections	L		
Emanuelli, Pio	Emanuelli, Pio. Professor, Vatican Observatory.	1933		1 letter.	Special Collections	L		
Emanuelli, Pio	Emanuelli, Pio. Professor, Vatican Observatory.	1937		1 letter.1 card. Trouvelot's remarks on the dark spot	Special Collections	L		
Emanuelli, Pio	Emanuelli, Pio. Professor, Vatican Observatory.	1936		1 letter.	Special Collections	L		
				2 letters from the Encyclopedia Americana, including correspondence and excerpt of article on	Special Collections	L		
Encyclopedia Americana	Encyclopedia Americana.	1955	See Lick Observatory 120 telescope publicity..	2 letters.	Special Collections	L		
Encyclopaedia Britannica	Encyclopaedia Britannica.	1911		7 letters.	Special Collections	L		
Encyclopaedia Britannica	Encyclopaedia Britannica.	1920		1 letter.	Special Collections	L		
Encyclopaedia Britannica	Encyclopaedia Britannica.	1921		1 letter.	Special Collections	L		
Encyclopaedia Britannica	Encyclopaedia Britannica.	1924		1 letter.	Special Collections	L		
				8 letters.Correspondence with Aitken regarding printing of Lick Observatory photographs	Special Collections	L		
Encyclopaedia Britannica	Encyclopaedia Britannica.	1928		3 letters.	Special Collections	L		
Encyclopaedia Britannica	Encyclopaedia Britannica.	1929		3 letters .Correspondence with Aitken regarding	Special Collections	L		
Encyclopaedia Britannica	Encyclopaedia Britannica.	1930		1 letter.	Special Collections	L		
Encyclopaedia Britannica	Encyclopaedia Britannica.	1937		1 letter.	Special Collections	L		
Encyclopaedia Britannica	Encyclopaedia Britannica.	1939		1 letter.	Special Collections	L		
		(1945-1968)1945 - 1946 - 1947 - 1948 - 1949 - 1950 1951 - 1952 - 1953 - 1954 1955 - 1956 - 1957 - 1958 1959 - 1960 - 1961 - 1962	See Mayall file.		Special Collections	L		
Encyclopaedia Britannica	Encyclopaedia Britannica.	1955		1 letter.	Special Collections	L		
Epstein, Isadore	Epstein, Isadore. Columbia University astronomer.	1957	See Portrait File.	1 letter.	Special Collections	L		
Eros	Eros.	1901 (See Sort Records for our-of-sequence	See Clippings File.See Hinks, A. R.: 1901 ff.		Special Collections	L		
Eros	Eros.	1902	See Clippings File.See Jacoby, Harold: 1902 ff.		Special Collections	L		
				Correspondence regarding meeting of the International Permanent Committee, Paris Observatory, Apr. 19-24, 1909. Report on the Observations of Eros Made	Special Collections	L		
Eros	Eros.	1909	See Clippings File.		Special Collections	L		
Eros	Eros.	1903	See Clippings File. See Leavenworth, F. P.: 1903 ff.		Special Collections	L		
Eros	Eros.	1914	See Clippings File.See Harwood, Margaret.		Special Collections	L		
Eros	Eros.	1930	See Clippings File.See Lee, Oliver: 1930 ff.		Special Collections	L		
Erro, Luis Enrique	Erro, Luis Enrique. Director, National Observatory of Mexico.	1942		1 letter.Stamps sent.	Special Collections	L		

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Esclangon, Ernest Benjamin	Esclangon, Ernest Benjamin, 1876-1954. Director, Observatory of Paris.	1919		1 letter.	Special Collections	L		
Esclangon, Ernest Benjamin	Esclangon, Ernest Benjamin, 1876-1954. Director, Observatory of Paris.	1934		1 letter.Correspondence regarding Bruce Medal..	Special Collections	L		
Esclangon, Ernest Benjamin	Esclangon, Ernest Benjamin, 1876-1954. Director, Observatory of Paris.	1936		1 letter.	Special Collections	L		
Espin, T. E.	Espin, T. E., -1934. Wolsingham Observatory, England.	1886	See Clippings File.	1 letter.	Special Collections	L		
Espin, T. E.	Espin, T. E., -1934. Wolsingham Observatory, England.	1894	See Clippings File.	1 card.	Special Collections	L		
Espin, T. E.	Espin, T. E., -1934. Wolsingham Observatory, England.	1895	See Clippings File. See Gledhill, Joseph: Feb. 20.	1 card.	Special Collections	L		
Espin, T. E.	Espin, T. E., -1934. Wolsingham Observatory, England.	1898	See Clippings File.	1 letter.4 Circulars.	Special Collections	L		
Espin, T. E.	Espin, T. E., -1934. Wolsingham Observatory, England.	1910	See Clippings File.	2 letters.Double stars.	Special Collections	L		
Espin, T. E.	Espin, T. E., -1934. Wolsingham Observatory, England.	1912	See Clippings File.	1 letter.	Special Collections	L		
Espin, T. E.	Espin, T. E., -1934. Wolsingham Observatory, England.	1913	See Clippings File. See Greig, Andrew.		Special Collections	L		
Espin, T. E.	Espin, T. E., -1934. Wolsingham Observatory, England.	1916	See Clippings File.	2 letters.	Special Collections	L		
Espin, T. E.	Espin, T. E., -1934. Wolsingham Observatory, England.	1921	See Clippings File.	1 letter.	Special Collections	L		
Espin, T. E.	Espin, T. E., -1934. Wolsingham Observatory, England.	1923	See Clippings File.	2 letters.Double stars.Pphoto freaks.	Special Collections	L		
Espin, T. E.	Espin, T. E., -1934. Wolsingham Observatory, England.	1924	See Clippings File.	2 letters.	Special Collections	L		
Espin, T. E.	Espin, T. E., -1934. Wolsingham Observatory, England.	1925	See Clippings File.	3 letters.	Special Collections	L		
Espin, T. E.	Espin, T. E., -1934. Wolsingham Observatory, England.	1926	See Clippings File.	4 letters.	Special Collections	L		
Espin, T. E.	Espin, T. E., -1934. Wolsingham Observatory, England.	1927	See Clippings File.	1 letter.	Special Collections	L		
Espin, T. E.	Espin, T. E., -1934. Wolsingham Observatory, England.	1933	See Clippings File.	3 letters.	Special Collections	L		
Espin, T. E.	Espin, T. E., -1934. Wolsingham Observatory, England.	1934	See Clippings File.	1 letter from Milburn announcing Espin s death.	Special Collections	L		
Evans, Herbert McLean	Evans, Herbert McLean, 1882- . Professor, Department of Anatomy, University of California.	1917		3 letters.Hitchcock Lectures.	Special Collections	L		
Evans, Herbert McLean	Evans, Herbert McLean, 1882- . Professor, Department of Anatomy, University of California.	1918		3 letters.	Special Collections	L		
Evans, Herbert McLean	Evans, Herbert McLean, 1882- . Professor, Department of Anatomy, University of California.	1930		5 letters.	Special Collections	L		
Evans, Herbert McLean	Evans, Herbert McLean, 1882- . Professor, Department of Anatomy, University of California.	1931		3 letters.	Special Collections	L		
Evans, Herbert McLean	Evans, Herbert McLean, 1882- . Professor, Department of Anatomy, University of California.	1946		1 letter.	Special Collections	L		
Evans, John Wainwright, Jr.	Evans, John Wainwright, Jr., 1909- . High Altitude Observatory of Harvard University and University of Colorado.	1934	See Portrait File..	.1 letter..	Special Collections	L		
Evans, John Wainwright, Jr.	Evans, John Wainwright, Jr., 1909- . High Altitude Observatory of Harvard University and University of Colorado.	1939	See Portrait File.See Mayall File - Misc. E.	1 letter.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Evans, John Wainwright, Jr.	Evans, John Wainwright, Jr., 1909- . High Altitude Observatory of Harvard University and University of Colorado.	1940	See Portrait File.Astronomical Society of the Pacific: Aug. 22, Sept. 3.		Special Collections	L		
Evans, John Wainwright, Jr.	Evans, John Wainwright, Jr., 1909- . High Altitude Observatory of Harvard University and University of Colorado.	1948	See Portrait File.	2 letters.	Special Collections	L		
Evans, John Wainwright, Jr.	Evans, John Wainwright, Jr., 1909- . High Altitude Observatory of Harvard University and University of Colorado.	1951	See Portrait File.See Sky Brightness Project.	2 letters.	Special Collections	L		
Everett, Joseph David	Everett, Joseph David, 1831-1904. English Physicist.	1883	See Floyd Card File of copybook letters to others.	1 letter.Observations of underground temperature of Mt. Hamilton.	Special Collections	L		
Evershed, John	Evershed, John, 1864-1956. Director, Kodaikanal Observatory, Madras, India.	1901	See Portrait File.	1 letter.	Special Collections	L		
Evershed, John	Evershed, John, 1864-1956. Director, Kodaikanal Observatory, Madras, India.	1906	See Portrait File. See Hale, George E.: July 2.	2 letters.1 card. Correspondence regarding visit to Lick Observatory	Special Collections	L		
Evershed, John	Evershed, John, 1864-1956. Director, Kodaikanal Observatory, Madras, India.	1907	See Portrait File.	1 lette.	Special Collections	L		
Evershed, John	Evershed, John, 1864-1956. Director, Kodaikanal Observatory, Madras, India.	1909	See Portrait File.	1 card.	Special Collections	L		
Evershed, John	Evershed, John, 1864-1956. Director, Kodaikanal Observatory, Madras, India.	1910	See Portrait File.	1 letter.1 card. Correspondence regarding Halley s Comet.	Special Collections	L		
Evershed, John	Evershed, John, 1864-1956. Director, Kodaikanal Observatory, Madras, India.	1914	See Portrait File.	1 lette.	Special Collections	L		
Evershed, John	Evershed, John, 1864-1956. Director, Kodaikanal Observatory, Madras, India.	1915	See Portrait File.	1 letter.List of Symmetrical Iron Lines and Their Displacements at the Centre of the Sun	Special Collections	L		
Evolution	Evolution.	1922	See Clippings File.	Correspondence regarding Campbell s memebership on Committee on Organic Evolution. List of articles on evolution question. Correspondence regarding effects on professors who teach evolution; discussion		L		
Evolution	Evolution.	1923	See Clippings File.	Correspondence regarding need for further defense of teaching of organic evolution. Statement regarding laws of life and		L		
Evolution	Evolution.	1924	See Clipping sFile. See Kofoid, Charles A.			L		
Ewing, Sir James Alfred	Ewing, Sir James Alfred, 1855-1935. British Physicist.	1885	See Portrait File. SeeHolden: May 25.	1 letter..Advice to Lick Trustees regarding seismological instruments.	Special Collections	L		
Ewing, Sir James Alfred	Ewing, Sir James Alfred, 1855-1935. British Physicist.	1886	See Portrait File.	2 letters.	Special Collections	L		
Ewing, Sir James Alfred	Ewing, Sir James Alfred, 1855-1935. British Physicist.	1887	See Portrait File.See Lick Observatory Publication, v.1, p. 82.	6 letters.Seismological instruments for Lick	Special Collections	L		
Ewing, Sir James Alfred	Ewing, Sir James Alfred, 1855-1935. British Physicist.	1889	See Portrait File.See LeConte, Joseph: Oct. 16-21.		Special Collections	L		
Ewing, Sir James Alfred	Ewing, Sir James Alfred, 1855-1935. British Physicist.	1891	See Portrait File.See LeConte, Joseph.		Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Faber, Sandra Moore	Faber, Sandra Moore, 1944- . Lick Observatory astronomer.	1984 (RECORDS END IN 1997. SEE HEAD OF SPECIAL COLLECTIONS OR DESK.	See Clippings File under Bok Prize. See SCIENCE DIGEST, Dec. 1984, America's Top 100 Young Scientists, p. 40.	Faber Makes List of Young, Top Scientists, ON CAMPUS Nov. 16, 1984.	Special Collections	L		
Faber, Sandra Moore	Faber, Sandra Moore, 1944- . Lick Observatory astronomer.	1985		Academy of Sciences Picks Sandra Faber, ON CAMPUS, May 3, 1985. A New Academy Member, THE UCSC REVIEW, Spring, 1985, p. 5. Awarded Dannie Heineman Prize for	Special Collections	L		
Faber, Sandra Moore	Faber, Sandra Moore, 1944- . Lick Observatory astronomer.	1986	See Time Machines, University of California, SANTA CRUZ REVIEW, Winter, 1986, p. 7. (See Section 3, Drawer 1 in small office.).	Awarded honorary Dr. of Science at Swarthmore, ON CAMPUS, June 27, 1986, Awards and Honors. Awarded research grant, An Unexpected Bulk Motion of Galaxies with Respect to the Cosmic Rest	Special Collections	L		
Faber, Sandra Moore	Faber, Sandra Moore, 1944- . Lick Observatory astronomer.	1988		Faber Delivers Carnegie Lecture, ON CAMPUS, Aug. 5, 1988. The Great Attractor: A Large-Scale Irregularity in the Expansion of the Universe,	Special Collections	L		
Faber, Sandra Moore	Faber, Sandra Moore, 1944- . Lick Observatory astronomer.	1989		Elected to membership in A.A.A.S., UC FOCUS, Awards column, Sept./ Oct. \ 1989, p.9. Sandra Faber's Twin Honors, CAMPUS UPDATE,	Special Collections	L		
Faber, Sandra Moore	Faber, Sandra Moore, 1944- . Lick Observatory astronomer.	1990		Appointments, ON CAMPUS, Jan. 19, 1990. (California Council on Science and Technology.) Research Lecture on Largest Time Machine, Apr. 5, 1990, ON CAMPUS, March 30, 1990, p.1.	Special Collections	L		
Faber, Sandra Moore	Faber, Sandra Moore, 1944- . Lick Observatory astronomer.	1991		UCSC CURRENTS, Jan. 1991, Awards and Honors, Cal. Tech grant, Proposal to Develop and Reduce Ground-Based Data for the Wide-Field Camera Team	Special Collections	L		
Faber, Sandra Moore	Faber, Sandra Moore, 1944- . Lick Observatory astronomer.	1993	See Fellgett, Peter B.		Special Collections	L		
Faber, Sandra Moore	Faber, Sandra Moore, 1944- . Lick Observatory astronomer.	1995		Blurb of lecture, The Hubble Telescope: Back From the Dead, Feb. 16, 1995, Veterans Memorial Building, sponsored by Friends of UCSC Library and Friends of Santa Cruz Public Library. News Letter, Friends of the UCSC	Special Collections	L		
Fabry, Charles	Fabry, Charles, 1867-1945. French Physicist.	1905	See Portrait File - probably in group picture.	1 letter.	Special Collections	L		
Fabry, Charles	Fabry, Charles, 1867-1945. French Physicist.	1913		2 letters.	Special Collections	L		
Fabry, Charles	Fabry, Charles, 1867-1945. French Physicist.	1917	See Draper Fund.		Special Collections	L		

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Fabry, Charles	Fabry, Charles, 1867-1945. French Physicist.	1918	See Draper Fund.		Special Collections	L		
Fabry, Charles	Fabry, Charles, 1867-1945. French Physicist.	1919	See Hale, George E.: Mar. 4.		Special Collections	L		
Fabry, Charles	Fabry, Charles, 1867-1945. French Physicist.	1924	See Pamphlet File.		Special Collections	L		
Fabry, Charles	Fabry, Charles, 1867-1945. French Physicist.	1929		1 letter.	Special Collections	L		
Fairbanks, Morse and Company	Fairbanks, Morse and Company, San Francisco, California.	1906		4 letters regarding engine, dynamo, and supply tanks	Special Collections	L		
Fairbanks, Morse and Company	Fairbanks, Morse and Company, San Francisco, California.	1907		4 letters regarding engine start-up and problems. 1	Special Collections	L		
Fairbanks, Morse and Company	Fairbanks, Morse and Company, San Francisco, California.	1908		2 letters fregarding engine problems.	Special Collections	L		
Fairbanks, Morse and Company	Fairbanks, Morse and Company, San Francisco, California.	1911		2 letters.	Special Collections	L		
Fairbanks, Morse and Company	Fairbanks, Morse and Company, San Francisco, California.	1912		1 letter.	Special Collections	L		
Fairbanks, Morse and Company	Fairbanks, Morse and Company, San Francisco, California.	1913		1 letter.	Special Collections	L		
Fairbanks, Morse and Company	Fairbanks, Morse and Company, San Francisco, California.	1915		1 letter.	Special Collections	L		
Fairbanks, Morse and Company	Fairbanks, Morse and Company, San Francisco, California.	1916		1 letter regarding replacement of 1906	Special Collections	L		
Fairbanks, Morse and Company	Fairbanks, Morse and Company, San Francisco, California.	1917		3 letters egarding repair of 1906 engine.	Special Collections	L		
Fairbanks, Morse and Company	Fairbanks, Morse and Company, San Francisco, California.	1918		1 letter.	Special Collections	L		
Fairbanks, Morse and Company	Fairbanks, Morse and Company, San Francisco, California.	1925		1 letter.	Special Collections	L		
Fairbanks, Morse and Company	Fairbanks, Morse and Company, San Francisco, California.	1931		3 letters.	Special Collections	L		
Fairbanks, Morse and Company	Fairbanks, Morse and Company, San Francisco, California.	1932		1 letter.	Special Collections	L		
Fairbanks, Morse and Company	Fairbanks, Morse and Company, San Francisco, California.	1937		1 letter.	Special Collections	L		
Fairfield, Priscilla (Mrs. Bart J. Bok)	Fairfield, Priscilla (Mrs. Bart J. Bok), 1896-1975. Assistant, Lick Observatory.	1918	See Portrait FiSle: Bok, Priscilla Fairfield. See Clippings File: Bok, Priscilla Fairfield. See Biographies File: Bok, Priscilla Fairfield. See Lick Observatory Fellowships: Dec. 28. See bLeuschner: Apr. 14-May 3, 1921.	5 letters. Appointed to Lick Observatory Fellowship.	Special Collections	L		
Fairfield, Priscilla (Mrs. Bart J. Bok)	Fairfield, Priscilla (Mrs. Bart J. Bok), 1896-1975. Assistant, Lick Observatory.	1919	See Portrait FiSle: Bok, Priscilla Fairfield. See Clippings File: Bok, Priscilla Fairfield. See Biographies File: Bok, Priscilla Fairfield. See Lick Observatory Fellowships: Dec. 28. See bLeuschner: Apr. 14-May 3, 1921.	3 letters. Proposed course of study.	Special Collections	L		
Fairfield, Priscilla (Mrs. Bart J. Bok)	Fairfield, Priscilla (Mrs. Bart J. Bok), 1896-1975. Assistant, Lick Observatory.	1920	See Portrait FiSle: Bok, Priscilla Fairfield. See Clippings File: Bok, Priscilla Fairfield. See Biographies File: Bok, Priscilla Fairfield. See Lick Observatory Fellowships: Dec. 28. See bLeuschner: Apr. 14-May 3, 1921.	3 letters by Fairfield.	Special Collections	L		

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Fairfield, Priscilla (Mrs. Bart J. Bok)	Fairfield, Priscilla (Mrs. Bart J. Bok), 1896-1975. Assistant, Lick Observatory.	1921	See Portrait FiSle: Bok, Priscilla Fairfield. See Clippings File: Bok, Priscilla Fairfield. See Biographies File: Bok, Priscilla Fairfield. See Lick Observatory Fellowships: Dec. 28. See bLeuschner: Apr. 14-May 3, 1921. See Howe, Charles S.: June 15, 28.	1 letter . Receives doctoral degree.	Special Collections	L		
Fairfield, Priscilla (Mrs. Bart J. Bok)	Fairfield, Priscilla (Mrs. Bart J. Bok), 1896-1975. Assistant, Lick Observatory.	1922	See Portrait FiSle: Bok, Priscilla Fairfield. See Clippings File: Bok, Priscilla Fairfield. See Biographies File: Bok, Priscilla Fairfield. See Lick Observatory Fellowships: Dec. 28. See bLeuschner: Apr. 14-May 3, 1921. See Leonard, Frederick C.: June 13.	5 letters. Appointed Lick Observatory assistant.	Special Collections	L		
Fairfield, Priscilla (Mrs. Bart J. Bok)	Fairfield, Priscilla (Mrs. Bart J. Bok), 1896-1975. Assistant, Lick Observatory.	1929	See Portrait FiSle: Bok, Priscilla Fairfield. See Clippings File: Bok, Priscilla Fairfield. See Biographies File: Bok, Priscilla Fairfield. See Lick Observatory Fellowships: Dec. 28. See bLeuschner: Apr. 14-May 3, 1921.	1 letter. Married Bart Bok, Sept. 9, 1929.	Special Collections	L		
Fairfield, Priscilla (Mrs. Bart J. Bok)	Fairfield, Priscilla (Mrs. Bart J. Bok), 1896-1975. Assistant, Lick Observatory.	1952	See Portrait FiSle: Bok, Priscilla Fairfield. See Clippings File: Bok, Priscilla Fairfield. See Biographies File: Bok, Priscilla Fairfield. See Lick Observatory Fellowships: Dec. 28. See bLeuschner: Apr. 14-May 3, 1921. See	1 letter.	Special Collections	L		
Fairfield, Priscilla (Mrs. Bart J. Bok)	Fairfield, Priscilla (Mrs. Bart J. Bok), 1896-1975. Assistant, Lick Observatory.	1975	See Portrait FiSle: Bok, Priscilla Fairfield. See Clippings File: Bok, Priscilla Fairfield. See Biographies File: Bok, Priscilla Fairfield. See Lick Observatory Fellowships: Dec. 28. See bLeuschner: Apr. 14-May 3, 1921.		Special Collections	L		
Fairfield, Priscilla (Mrs. Bart J. Bok)	Fairfield, Priscilla (Mrs. Bart J. Bok), 1896-1975. Assistant, Lick Observatory.	1976	See Portrait FiSle: Bok, Priscilla Fairfield. See Clippings File: Bok, Priscilla Fairfield. See Biographies File: Bok, Priscilla Fairfield. See Lick Observatory Fellowships: Dec. 28. See bLeuschner: Apr. 14-May 3, 1921. See Bok, Bart J.	Obituaries.	Special Collections	L		
Fairfield, Priscilla (Mrs. Bart J. Bok)	Fairfield, Priscilla (Mrs. Bart J. Bok), 1896-1975. Assistant, Lick Observatory.	1980	See Portrait FiSle: Bok, Priscilla Fairfield. See Clippings File: Bok, Priscilla Fairfield. See Biographies File: Bok, Priscilla Fairfield. See Lick Observatory Fellowships: Dec. 28. See bLeuschner: Apr. 14-May 3, 1921.	The MIRA Newsletter, v.3:1-2(Spring-Summer, 1980), biographical tribute.	Special Collections	L		
Fanning, Richard H.	Fanning, Richard H. Chief Electrician, U.S. Navy, Naval Radio Station, San Francisco.	1921		Correspondence between Navy Department and Lick Observatory regarding arrangements for Fanning's tests to determine relation between solar	Special Collections	L		
Fanning, Richard H.	Fanning, Richard H. Chief Electrician, U.S. Navy, Naval Radio Station, San Francisco.	1922		3 letters bFirst evidence of becoming a crank.	Special Collections	L		
Fanning, Richard H.	Fanning, Richard H. Chief Electrician, U.S. Navy, Naval Radio Station, San Francisco.	1931	See Leuschner, Armin O.: Nov. 5.		Special Collections	L		

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Fanning, Richard H.	Fanning, Richard H. Chief Electrician, U.S. Navy, Naval Radio Station, San Francisco.	1932		1 letter. Correspondence with Aitken regarding earthquake predictions, causes, and relation to	Special Collections	L		
Fanning, Richard H.	Fanning, Richard H. Chief Electrician, U.S. Navy, Naval Radio Station, San Francisco.	1933		16 letters. Continued correspondence regarding earthquake predictions, becoming more crank. Charts and drawings. On the Generation of Earthquakes by Planetary Forces, and Thoughts on	Special Collections	L		
Farnsworth, Alice H.	Farnsworth, Alice H. Director, Mt. Holyoke College Observatory, South Hadley, Massachusetts.	1925 (See SORT RECORDS for out-of-sequence records.)	See Portrait File. See U.C. Graduate Division: Mar. 25, 1925. See Frost, Edwin B.: Mar. 26, Apr. 2.	3 letters.	Special Collections	L		
Farnsworth, Alice H.	Farnsworth, Alice H. Director, Mt. Holyoke College Observatory, South Hadley, Massachusetts.	1927	See Portrait File.	1 letter.	Special Collections	L		
Farnsworth, Alice H.	Farnsworth, Alice H. Director, Mt. Holyoke College Observatory, South Hadley, Massachusetts.	1929	See Portrait File.	1 letter. Work at Lick Observatory.	Special Collections	L		
Farnsworth, Alice H.	Farnsworth, Alice H. Director, Mt. Holyoke College Observatory, South Hadley, Massachusetts.	1930	See Portrait File. See Leuschne, Armin O.: Feb. 8-Mar. 28. See Morrison Fellowships, Mar. 5,	6 letters. Appointed to Martin Kellogg Fellowship.	Special Collections	L		
Farnsworth, Alice H.	Farnsworth, Alice H. Director, Mt. Holyoke College Observatory, South Hadley, Massachusetts.	1931	See Portrait File. See Leuschner, Armin O.: Apr. 25.	2 letters.	Special Collections	L		
Farnsworth, Alice H.	Farnsworth, Alice H. Director, Mt. Holyoke College Observatory, South Hadley, Massachusetts.	1932	See Portrait File.	2 letters. Correspondence with Aitken regarding report on effective	Special Collections	L		
Farnsworth, Alice H.	Farnsworth, Alice H. Director, Mt. Holyoke College Observatory, South Hadley, Massachusetts.	1933	See Portrait File.	4 letters. Comments by Wright on effective wavelengths.	Special Collections	L		
Farnsworth, Alice H.	Farnsworth, Alice H. Director, Mt. Holyoke College Observatory, South Hadley, Massachusetts.	1934	See Portrait File.	3 letters.	Special Collections	L		
Farnsworth, Alice H.	Farnsworth, Alice H. Director, Mt. Holyoke College Observatory, South Hadley, Massachusetts.	1935	See Portrait File.	4 letters.	Special Collections	L		
Farnsworth, Alice H.	Farnsworth, Alice H. Director, Mt. Holyoke College Observatory, South Hadley, Massachusetts.	1939	See Portrait File.	1 letter. 3 cards.	Special Collections	L		
Farnsworth, Alice H.	Farnsworth, Alice H. Director, Mt. Holyoke College Observatory, South Hadley, Massachusetts.	1941	See Portrait File.	1 letter. 2 cards.	Special Collections	L		
Farnsworth, Alice H.	Farnsworth, Alice H. Director, Mt. Holyoke College Observatory, South Hadley, Massachusetts.	1942	See Portrait File.	2 letters. 1 card.	Special Collections	L		
Farnsworth, Alice H.	Farnsworth, Alice H. Director, Mt. Holyoke College Observatory, South Hadley, Massachusetts.	1946	See Portrait File.	1 letter.	Special Collections	L		
Farnsworth, Alice H.	Farnsworth, Alice H. Director, Mt. Holyoke College Observatory, South Hadley, Massachusetts.	1948	See Portrait File.	Application for Office of Naval Research grant.	Special Collections	L		
Farnsworth, Alice H.	Farnsworth, Alice H. Director, Mt. Holyoke College Observatory, South Hadley, Massachusetts.	1945	See Portrait File. See Moore, J. H.	3 letters. Correspondence regarding spectrograms for radial velocity measures.	Special Collections	L		
Farnsworth, Alice H.	Farnsworth, Alice H. Director, Mt. Holyoke College Observatory, South Hadley, Massachusetts.	1954	See Portrait File. See Shane, C. Donald.: Apr. 8, 1954.		Special Collections	L		
Farrington, Oliver Cummings	Farrington, Oliver Cummings, 1864-1933. Geology Curator, Field Museum of Natural History, Chicago.	1914		1 letter.	Special Collections	L		

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Farrington, Oliver Cummings	Farrington, Oliver Cummings, 1864-1933. Geology Curator, Field Museum of Natural History, Chicago.	1915		1 letter.	Special Collections	L		
Farrington, Oliver Cummings	Farrington, Oliver Cummings, 1864-1933. Geology Curator, Field Museum of Natural History, Chicago.	1916		1 letter. Correspondence with Campbell regarding Coon Butte crater.	Special Collections	L		
Farrington, Oliver Cummings	Farrington, Oliver Cummings, 1864-1933. Geology Curator, Field Museum of Natural History, Chicago.	1920		1 letter.	Special Collections	L		
Fath, Edward A.	Fath, Edward A., 1880- . Director, Goodsell Observatory, Carleton College, Minnesota.	1897	See Portrait File.	1 letter.	Special Collections	L		
Fath, Edward A.	Fath, Edward A., 1880- . Director, Goodsell Observatory, Carleton College, Minnesota.	1905	See Portrait File.	2 letters.	Special Collections	L		
Fath, Edward A.	Fath, Edward A., 1880- . Director, Goodsell Observatory, Carleton College, Minnesota.	1906	See Portrait File. See Leuschner, Armin O.: Sept. 5, ff.	5 letters. A pplication for Lick Observatory fellowship. Biographical	Special Collections	L		
Fath, Edward A.	Fath, Edward A., 1880- . Director, Goodsell Observatory, Carleton College, Minnesota.	1907	See Portrait File. See Leuschner, Armin O. : Mar. 20, ff.	2 letters. Zodiactal light.	Special Collections	L		
Fath, Edward A.	Fath, Edward A., 1880- . Director, Goodsell Observatory, Carleton College, Minnesota.	1908	See Portrait File. See Leuschner, Armin O. : Feb. 24, ff.	5 letters. Report of work, July 1, 1906-July 1, 1908. 1 card.	Special Collections	L		
Fath, Edward A.	Fath, Edward A., 1880- . Director, Goodsell Observatory, Carleton College, Minnesota.	1909	See Portrait File.	13 letters.	Special Collections	L		
Fath, Edward A.	Fath, Edward A., 1880- . Director, Goodsell Observatory, Carleton College, Minnesota.	1910	See Portrait File.	5 letters. Paper, The Spectrum of the Zodiactal Light.	Special Collections	L		
Fath, Edward A.	Fath, Edward A., 1880- . Director, Goodsell Observatory, Carleton College, Minnesota.	1911	See Portrait File.	4 letters. Application to Elizabeth Thompson Science Fund to build spectrograph for	Special Collections	L		
Fath, Edward A.	Fath, Edward A., 1880- . Director, Goodsell Observatory, Carleton College, Minnesota.	1912	See Portrait File. See Hamilton, W. A.: Misc. H. (1912--recommendation)	7 letters. Paper, The Integrated Spectrum of the Milky Way Galaxy. Letter of recommendation from	Special Collections	L		
Fath, Edward A.	Fath, Edward A., 1880- . Director, Goodsell Observatory, Carleton College, Minnesota.	1913	See Portrait File. Leavenworth, F. P.	1 letter.	Special Collections	L		
Fath, Edward A.	Fath, Edward A., 1880- . Director, Goodsell Observatory, Carleton College, Minnesota.	1914	See Portrait File.	1 letter.	Special Collections	L		
Fath, Edward A.	Fath, Edward A., 1880- . Director, Goodsell Observatory, Carleton College, Minnesota.	1915	See Portrait File.	1 letter.	Special Collections	L		
Fath, Edward A.	Fath, Edward A., 1880- . Director, Goodsell Observatory, Carleton College, Minnesota.	1918	See Portrait File.	1 telegram.	Special Collections	L		
Fath, Edward A.	Fath, Edward A., 1880- . Director, Goodsell Observatory, Carleton College, Minnesota.	1919	See Portrait File.	1 letter.	Special Collections	L		
Fath, Edward A.	Fath, Edward A., 1880- . Director, Goodsell Observatory, Carleton College, Minnesota.	1922	See Portrait File. See Hale, George E: Jan. 16, 18.	4 letters. Application to Draper Fund for purchase of electrometer.	Special Collections	L		
Fath, Edward A.	Fath, Edward A., 1880- . Director, Goodsell Observatory, Carleton College, Minnesota.	1925	See Portrait File.	1 letter.	Special Collections	L		
Fath, Edward A.	Fath, Edward A., 1880- . Director, Goodsell Observatory, Carleton College, Minnesota.	1926	See Portrait File.	5 letters. 1 telegram.	Special Collections	L		

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Fath, Edward A.	Fath, Edward A., 1880- . Director, Goodsell Observatory, Carleton College, Minnesota.	1927	See Portrait File.	4 letters.	Special Collections	L		
Fath, Edward A.	Fath, Edward A., 1880- . Director, Goodsell Observatory, Carleton College, Minnesota.	1928	See Portrait File.	3 letters.	Special Collections	L		
Fath, Edward A.	Fath, Edward A., 1880- . Director, Goodsell Observatory, Carleton College, Minnesota.	1929	See Portrait File.	4 letters.	Special Collections	L		
Fath, Edward A.	Fath, Edward A., 1880- . Director, Goodsell Observatory, Carleton College, Minnesota.	1930	See Portrait File.	4 letters. Correspondence with W. E. Glanville regarding repeating Fath s	Special Collections	L		
Fath, Edward A.	Fath, Edward A., 1880- . Director, Goodsell Observatory, Carleton College, Minnesota.	1931	See Portrait File. See Leuschner, Armin O.: Apr. 25.	9 letters. Plans for summer work at Lick Observatory with photo-electric photometer. Application	Special Collections	L		
Fath, Edward A.	Fath, Edward A., 1880- . Director, Goodsell Observatory, Carleton College, Minnesota.	1932	See Portrait File.	6 letters. Volunteers to assist at Fryeburg eclipse.	Special Collections	L		
Fath, Edward A.	Fath, Edward A., 1880- . Director, Goodsell Observatory, Carleton College, Minnesota.	1933	See Portrait File. See Morrison Fellowships, Mar. 7.	12 letters. Receives Morrison Fellowship for photometric study of Alpha Cygni and Alpha	Special Collections	L		
Fath, Edward A.	Fath, Edward A., 1880- . Director, Goodsell Observatory, Carleton College, Minnesota.	1934	See Portrait File.	4 letters.	Special Collections	L		
Fath, Edward A.	Fath, Edward A., 1880- . Director, Goodsell Observatory, Carleton College, Minnesota.	1935	See Portrait File. See Morrison Fellowships, Oct 15.	15 letters. Desire for time on 12 regarding Alpha Cygni and Alpha Lyrae. Possible program of	Special Collections	L		
Fath, Edward A.	Fath, Edward A., 1880- . Director, Goodsell Observatory, Carleton College, Minnesota.	1936	See Portrait File.	8 letters.	Special Collections	L		
Fath, Edward A.	Fath, Edward A., 1880- . Director, Goodsell Observatory, Carleton College, Minnesota.	1937	See Portrait File.	2 letters.	Special Collections	L		
Fath, Edward A.	Fath, Edward A., 1880- . Director, Goodsell Observatory, Carleton College, Minnesota.	1938	See Portrait File.	8 letters. Use of the 12 telescope on Delta Scuti observations.	Special Collections	L		
Fath, Edward A.	Fath, Edward A., 1880- . Director, Goodsell Observatory, Carleton College, Minnesota.	1939	See Portrait File.	10 letters. 1 card.	Special Collections	L		
Fath, Edward A.	Fath, Edward A., 1880- . Director, Goodsell Observatory, Carleton College, Minnesota.	1940	See Portrait File.	6 letters. Regarding 12 Lacertae. 1 telegram.	Special Collections	L		
Fath, Edward A.	Fath, Edward A., 1880- . Director, Goodsell Observatory, Carleton College, Minnesota.	1941	See Portrait File.	5 letters.	Special Collections	L		
Fath, Edward A.	Fath, Edward A., 1880- . Director, Goodsell Observatory, Carleton College, Minnesota.	1942	See Portrait File.	3 letters.	Special Collections	L		
Fath, Edward A.	Fath, Edward A., 1880- . Director, Goodsell Observatory, Carleton College, Minnesota.	1943	See Portrait File.	1 letter.	Special Collections	L		
Fath, Edward A.	Fath, Edward A., 1880- . Director, Goodsell Observatory, Carleton College, Minnesota.	1945	See Portrait File.	1 letter.	Special Collections	L		
Fath, Edward A.	Fath, Edward A., 1880- . Director, Goodsell Observatory, Carleton College, Minnesota.	1953	See Portrait File. See Kron File, 1 letter.		Special Collections	L		

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Fath, Edward A.	Fath, Edward A., 1880- . Director, Goodsell Observatory, Carleton College, Minnesota.	1990	See Portrait File. See Mrs. Sherry s file as above.Pictures and some material are available at the College Archives, Carleton College, Northfield, MN.	Mrs. Catherine Fath Sherry is Dr. Fath s daughter. See he in Current Correspondence File.	Special Collections	L		
Fatherless Children of France	Fatherless Children of France.		See Campbell Personal file.		special Collections	L		
Faulkner, John	Faulkner, John. Professor, Astronomy and Astrophysics, Lick Observatory.	1983		ON CAMPUS, Feb. 25, 1983, Awards and Honors, p.3, delivers paper, hot 2 letters.Correspondence with Holden regarding instruments for Lick	Special Collections	L		
Fauth and Company	Fauth and Company. Manufacturers of Astronomical and Surveying Instruments, Washington, D. C.	1880	See Fraser Card File of Copybook letters. See Floyd: Dec. 24. See Holden: Nov. 27.		Special Collections	L		
Fauth and Company	Fauth and Company. Manufacturers of Astronomical and Surveying Instruments, Washington, D. C.	1881	See Floyd. See Holden: May 9, ff.	6 letters.	Special Collections	L		
Fauth and Company	Fauth and Company. Manufacturers of Astronomical and Surveying Instruments, Washington, D. C.	1882		2 letters.	Special Collections	L		
Fauth and Company	Fauth and Company. Manufacturers of Astronomical and Surveying Instruments, Washington, D. C.	1883		1 letter.	Special Collections	L		
Fauth and Company	Fauth and Company. Manufacturers of Astronomical and Surveying Instruments, Washington, D. C.	1884		2 letters.	Special Collections	L		
Fauth and Company	Fauth and Company. Manufacturers of Astronomical and Surveying Instruments, Washington, D. C.	1885	see Fraser: Mar. 5. See Holden.	1 card.	Special Collections	L		
Fauth and Company	Fauth and Company. Manufacturers of Astronomical and Surveying Instruments, Washington, D. C.	1886	See Holden: Dec. 6.	13 letters. 1 card.	Special Collections	L		
Fauth and Company	Fauth and Company. Manufacturers of Astronomical and Surveying Instruments, Washington, D. C.	1887	See Floyd: June 29.	7 letters.	Special Collections	L		
Fauth and Company	Fauth and Company. Manufacturers of Astronomical and Surveying Instruments, Washington, D. C.	1888		4 letters.	Special Collections	L		
Fauth and Company	Fauth and Company. Manufacturers of Astronomical and Surveying Instruments, Washington, D. C.	1889		4 letters.Paper, Suggestions with Reference to the Position Micrometer of the 36-inch	Special Collections	L		
Fauth and Company	Fauth and Company. Manufacturers of Astronomical and Surveying Instruments, Washington, D. C.	1890		2 letters.	Special Collections	L		
Fauth and Company	Fauth and Company. Manufacturers of Astronomical and Surveying Instruments, Washington, D. C.	1891		2 letters.	Special Collections	L		
Fauth and Company	Fauth and Company. Manufacturers of Astronomical and Surveying Instruments, Washington, D. C.	1892		2 letters.	Special Collections	L		
Fauth and Company	Fauth and Company. Manufacturers of Astronomical and Surveying Instruments, Washington, D. C.	1893		1 letter.	Special Collections	L		
Fauth and Company	Fauth and Company. Manufacturers of Astronomical and Surveying Instruments, Washington, D. C.	1894		2 letters.	Special Collections	L		
Fauth and Company	Fauth and Company. Manufacturers of Astronomical and Surveying Instruments, Washington, D. C.	1895		5 letters,1 card.	Special Collections	L		
Fauth and Company	Fauth and Company. Manufacturers of Astronomical and Surveying Instruments, Washington, D. C.	1896		1 letter.2 cards.	Special Collections	L		

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Fauth and Company	Fauth and Company. Manufacturers of Astronomical and Surveying Instruments, Washington, D. C.	1897		2 letters.Becomes Geo. N. Saegmuller, Successor to Fauth and Company.	Special Collections	L		
Fauth and Company	Fauth and Company. Manufacturers of Astronomical and Surveying Instruments, Washington, D. C.	1899		1 letter.	Special Collections	L		
Fecker, J. W.	Fecker, J. W., Pittsburg, Pennsylvania. Manufacturer of Astrophysical Instruments and Lenses. Successor to John A. Brashear Company, Ltd.	1926	See Portrait File.	1 letter.Spider cocoon.	Special Collecctions	L		
Fecker, J. W.	Fecker, J. W., Pittsburg, Pennsylvania. Manufacturer of Astrophysical Instruments and Lenses. Successor to John A. Brashear Company, Ltd.	1927	See Portrait File.see Brashear, John A.: prior to 1928.	5 letters.	Special Collections	L		
Fecker, J. W.	Fecker, J. W., Pittsburg, Pennsylvania. Manufacturer of Astrophysical Instruments and Lenses. Successor to John A. Brashear Company, Ltd.	1928	See Portrait File.	2 letters.	Special Collecctions	L		
Fecker, J. W.	Fecker, J. W., Pittsburg, Pennsylvania. Manufacturer of Astrophysical Instruments and Lenses. Successor to John A. Brashear Company, Ltd.	1929	Ssee Portrait File.	1 letter.	Special Collecctions	L		
Fecker, J. W.	Fecker, J. W., Pittsburg, Pennsylvania. Manufacturer of Astrophysical Instruments and Lenses. Successor to John A. Brashear Company, Ltd.	1930	See Portrait File.See Ross, Frank E.: 1930, ff.	11 letters.Correspondence with Aitken regarding stereocomparator and Ross lenses. Correspondence with	Special Collecctions	L		
Fecker, J. W.	Fecker, J. W., Pittsburg, Pennsylvania. Manufacturer of Astrophysical Instruments and Lenses. Successor to John A. Brashear Company, Ltd.	1931	Sssee Portrait File.	8 letters. 2 telegrams.	Special Collecctions	L		
Fecker, J. W.	Fecker, J. W., Pittsburg, Pennsylvania. Manufacturer of Astrophysical Instruments and Lenses. Successor to John A. Brashear Company, Ltd.	1932	See Portrait File.	1 letter.Correspondence with Aitken regarding quartz mirror.	Special Collecctions	L		
Fecker, J. W.	Fecker, J. W., Pittsburg, Pennsylvania. Manufacturer of Astrophysical Instruments and Lenses. Successor to John A. Brashear Company, Ltd.	1933	See Portrait File.	7 letters.	Special Collecctions	L		
Fecker, J. W.	Fecker, J. W., Pittsburg, Pennsylvania. Manufacturer of Astrophysical Instruments and Lenses. Successor to John A. Brashear Company, Ltd.	1934	See Portrait File.See Fish-Schurman Corporation: 1934, ff.	16 letters by Fecke.correspondence with Aitken regarding 6 1/2 correcting lens. Regarding Ross lens. 1	Special Collecctions	L		
Fecker, J. W.	Fecker, J. W., Pittsburg, Pennsylvania. Manufacturer of Astrophysical Instruments and Lenses. Successor to John A. Brashear Company, Ltd.	1935	See Portrait File.	25 letters.3 telegrams. Construction of 4 trial lens and 20 astrograph lens (Ross). Contract and correspondence regarding amendment of terms of contract. Blueprints for	Special Collecctions	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Fecker, J. W.	Fecker, J. W., Pittsburg, Pennsylvania. Manufacturer of Astrophysical Instruments and Lenses. Successor to John A. Brashear Company, Ltd.	1936	See Portrait File.	14 letters.3 telegrams. Assistance of Dr. Fred Wright in examining blanks for 20 . Correspondence regarding problems with discs and ultimate return	Special Collecctions	L		
Fecker, J. W.	Fecker, J. W., Pittsburg, Pennsylvania. Manufacturer of Astrophysical Instruments and Lenses. Successor to John A. Brashear Company, Ltd.	1937	See Portrait File.	11 letters. 2 telegrams.	Special Collecctions	L		
Fecker, J. W.	Fecker, J. W., Pittsburg, Pennsylvania. Manufacturer of Astrophysical Instruments and Lenses. Successor to John A. Brashear Company, Ltd.	1938	See Portrait File.	13 letters.Correspondence regarding 1o lens.	Special Collecctions	L		
Fecker, J. W.	Fecker, J. W., Pittsburg, Pennsylvania. Manufacturer of Astrophysical Instruments and Lenses. Successor to John A. Brashear Company, Ltd.	1939	See Portrait File.	13 letters.1 telegram.	Special Collecctions	L		
Fecker, J. W.	Fecker, J. W., Pittsburg, Pennsylvania. Manufacturer of Astrophysical Instruments and Lenses. Successor to John A. Brashear Company, Ltd.	1940	See Portrait File.	13 letters.5 telegrams. Final testing and shipping of the 20 lens.	Special Collecctions	L		
Fecker, J. W.	Fecker, J. W., Pittsburg, Pennsylvania. Manufacturer of Astrophysical Instruments and Lenses. Successor to John A. Brashear Company, Ltd.	1941	See Portrait File.	11 letters.3 telegrams. Problems with the mounted 20 lens, attempts to solve them. Interference of war work with Fecker s plans to go to Lick Observatory to	Special Collecctions	L		
Fecker, J. W.	Fecker, J. W., Pittsburg, Pennsylvania. Manufacturer of Astrophysical Instruments and Lenses. Successor to John A. Brashear Company, Ltd.	1942	See Pportrait File.	1 letter.	Special Collecctions	L		
Fecker, J. W.	Fecker, J. W., Pittsburg, Pennsylvania. Manufacturer of Astrophysical Instruments and Lenses. Successor to John A. Brashear Company, Ltd.	1945	See Portrait File.	1 letter.	Special Collecctions	L		
Federer, Charles A.	Federer, Charles A. Editor, SKY AND TELESCOPE.		See SKY AND TELESCOP file. See Kron file; Mayall file-Sky and Telescope.		Special Collections	L		
Feige, Jacques	Feige, Jacques.	1957	See Struve file, Sept. 3, 1957.		Special Collections	L		
Feibelman, Walter A.	Feibelman, Walter A.	(1960-1967)1960 - 1961 - 1962 - 1963 - 1964 - 1965 1966 - 1967.		12 letters by Feibelman. Correspondence with A. E. Whitford including photographs of spectrographic apparatus designed by Feibelman		L		
Feil, Charles	Feil, Charles. Optical glass maker, Paris.	1873	See Clark, Alvan and Sons: Dec. 16 and all years forward.		Special Collections	L		
Feil, Charles	Feil, Charles. Optical glass maker, Paris.	1874		3 letters.Letters to D. O. Mills regarding discs; polishing, optical work, and preference to do work	Special Collections	L		
Feil, Charles	Feil, Charles. Optical glass maker, Paris.	1876	SeeFloyd. Richard S. See Grubb, Sir Howard: ff.	9 letters.Letters to Floyd regarding discs.	Special Collections	L		
Feil, Charles	Feil, Charles. Optical glass maker, Paris.	1877		2 letters.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Feil, Charles	Feil, Charles. Optical glass maker, Paris.	1879	See Floyd Card File of copybook letters to others.	3 letters.Writes Floyd of his success with various glasses; does not trust Grubb to make a successful mirror. Hopes	Special Collections	L		
Feil, Charles	Feil, Charles. Optical glass maker, Paris.	1880		1 letter.	Special Collections	L		
Feil, Charles	Feil, Charles. Optical glass maker, Paris.	1883	See Floyd, Richard S. See Holden, Edward S., Nov. 15.	1 letter.Letter to Clark regarding disc removed from furnace. First mention of debts of son,	Special Collections	L		
Feil, Charles	Feil, Charles. Optical glass maker, Paris.	1884	See Fraser, Thonas E.: Dec. 11. See Holden, Edward S.: Progress report; Nov. 30, ff.	1 letter.Letter to Simon Newcomb from Edmond Feil. After breaking 19 discs he has finally succeeded in casting a crown disc which will be sent to Clark. Letter from Charles Feil to Alvan Clark regarding failure of	Special Collections	L		
Feil, Charles	Feil, Charles. Optical glass maker, Paris.	1885	See Fraser, Thomas E.: Mar. 17, ff. See Hastings, Charles S.: 1885 ff. See Holden, Edward S.: July 9, ff. See Langley: May 21.	4 letters.Letters to Clark regarding delivery of the crown. Feil has retaken his business. 2 telegrams.	Special Collections	L		
Feil, Charles	Feil, Charles. Optical glass maker, Paris.	1886	See Floyd, Richard S.	5 letters .Defective discs.	Special Collections	L		
Feil, Charles	Feil, Charles. Optical glass maker, Paris.	1887	See Floyd, Richard S.	Death notice of Charles Feil, Jan. 19. Note from Mrs. Feil to Henry Mathews. Collected	Special Collections	L		
Feil, Charles	Feil, Charles. Optical glass maker, Paris.	1889		Letter from Edmond Feil to Holden. Reprint from Lick Observatory Publications, v.3(1894), Report on Specimens of Crown and Flint Glass.....Manufactured by the Messrs. Feil. Letter from Rodney Gabriel	Special Collections	L		
Fellgett, Peter Berners	Fellgett, Peter Berners, 1922- . The Observatories, Cambridge, England.	1950		Arrangements for assistantship at Lick	Special Collections	L		
Fellgett, Peter Berners	Fellgett, Peter Berners, 1922- . The Observatories, Cambridge, England.	1951		9 letters.Continued arrangements and	Special Collections	L		
Fellgett, Peter Berners	Fellgett, Peter Berners, 1922- . The Observatories, Cambridge, England.	91951-1969)	See Kron File: 12 letters.		Special Collections	L		
Fellgett, Peter Berners	Fellgett, Peter Berners, 1922- . The Observatories, Cambridge, England.	1953		3 letters.	Special Collections	L		
Fellgett, Peter Berners	Fellgett, Peter Berners, 1922- . The Observatories, Cambridge, England.	1955		2 letters.	Special Collections	L		
Fellgett, Peter Berners	Fellgett, Peter Berners, 1922- . The Observatories, Cambridge, England.	1993		1 letter .Reminiscenses to Sandy Faber.	Special Collections	L		
Fermi, Enrico	Fermi, Enrico, 1901-1954. Physicist.	1938		Won Nobel Prize.	Special Collections	L		
Fermi, Enrico	Fermi, Enrico, 1901-1954. Physicist.	1949		Correspondence.	Special Collecctions	L		
Feynman, Richard P.	Feynman, Richard P. Physicist, Caltech.	1965		1 letter.		L		
Finlay-Freundlich, E.	Finlay-Freundlich. E. Astronomer at St. Andrews, Scotland.See next cards (card #2+) for Freundlich, Erwin Finlay.	1950		3 letters by Finlay-Freundlich. Visit to Lick Observatory.	Special Collections	L		
First National Bank of San Jose	First National Bank of San Jose.	(1931-1951)1931 - 1932 - 1933 - 1934 - 1935 - 1936 1937 - 1938 - 1939 - 1940 1941 - 1942 - 1943 - 1944		see all.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Fish-Schurman Corporation	Fish-Schurman Corporation, New York. Optical, Scientific and Technical Glass. U.S. agent for Jena Glaswerk of Schott and Gen., Jena, Germany.	1933		2 letters from the.	Special Collections	L		
Fish-Schurman Corporation	Fish-Schurman Corporation, New York. Optical, Scientific and Technical Glass. U.S. agent for Jena Glaswerk of Schott and Gen., Jena, Germany.	1934	See Fecker, J. S.: 1934 ff.		Special Collections	L		
Fish-Schurman Corporation	Fish-Schurman Corporation, New York. Optical, Scientific and Technical Glass. U.S. agent for Jena Glaswerk of Schott and Gen., Jena, Germany.	1935		16 letters. 1 telegram.	Special Collections	L		
Fish-Schurman Corporation	Fish-Schurman Corporation, New York. Optical, Scientific and Technical Glass. U.S. agent for Jena Glaswerk of Schott and Gen., Jena, Germany.	1936		11 letters.Rennealing of defective flint discs and their return to Germany.	Special Collections	L		
Fish-Schurman Corporation	Fish-Schurman Corporation, New York. Optical, Scientific and Technical Glass. U.S. agent for Jena Glaswerk of Schott and Gen., Jena, Germany.	1937		5 letters.	Special Collections	L		
Fish-Schurman Corporation	Fish-Schurman Corporation, New York. Optical, Scientific and Technical Glass. U.S. agent for Jena Glaswerk of Schott and Gen., Jena, Germany.	1938		2 letters.	Special Collections	L		
Fish-Schurman Corporation	Fish-Schurman Corporation, New York. Optical, Scientific and Technical Glass. U.S. agent for Jena Glaswerk of Schott and Gen., Jena, Germany.	1939		4 letters.	Special Collections	L		
Fish-Schurman Corporation	Fish-Schurman Corporation, New York. Optical, Scientific and Technical Glass. U.S. agent for Jena Glaswerk of Schott and Gen., Jena, Germany.	1958		UG-1 and UG-2 filter for 120-inch telescope.invoices.	Special Collections	L		
Fish-Schurman Corporation	Fish-Schurman Corporation, New York. Optical, Scientific and Technical Glass. U.S. agent for Jena Glaswerk of Schott and Gen., Jena, Germany.	1959		Invoices.	Special Collections	L		
Fisher, Irving	Fisher, Irving, 1867-1947. Professor of Economics, Yale University.	1915		1 letter.	Special Collections	L		
Fisher, Irving	Fisher, Irving, 1867-1947. Professor of Economics, Yale University.	1917		1 letter.	Special Collections	L		
Fisher, Irving	Fisher, Irving, 1867-1947. Professor of Economics, Yale University.	1936		2 letters.Letter from Campbell lauding Simon	Special Collections	L		
Abbe, Cleveland	Abbe, Cleveland, 1838-1916. U.S. Signal Service, 1871-1891. U.S. Weather Bureau, 1891-.	1873	See Portrait File.See Clippings File.	1 letter from Abbe.	Special Collections	L		
Flammarion, (Nicolas) Camille	Flammarion, (Nicolas) Camille, 1842-1925. Director, Observatoire de Juvisy, France.	1889	See Portrait File. See Clippings File.	1 letter.	Special Collecctions	L		
Flammarion, (Nicolas) Camille	Flammarion, (Nicolas) Camille, 1842-1925. Director, Observatoire de Juvisy, France.	1891	See Portrait File. See Clippings File.	1 letter.	Special Collecctions	L		
Flammarion, (Nicolas) Camille	Flammarion, (Nicolas) Camille, 1842-1925. Director, Observatoire de Juvisy, France.	1892	See Portrait File. See Clippings File.	2 letters.	Special Collecctions	L		

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Flammarion, (Nicolas) Camille	Flammarion, (Nicolas) Camille, 1842-1925. Director, Observatoire de Juvisy, France.	1893	See Portrait File. See Clippingd File. See Holden Master File, 1893 ff.		Special Colleccttions	L		
Flammarion, (Nicolas) Camille	Flammarion, (Nicolas) Camille, 1842-1925. Director, Observatoire de Juvisy, France.	1894	See Portrait File. See Clippings File. See Holden Master File, 1893 ff.	2 letters..Paper, Can Organic Life Exist in the Solar System Outside of	Special Colleccttions	L		
Flammarion, (Nicolas) Camille	Flammarion, (Nicolas) Camille, 1842-1925. Director, Observatoire de Juvisy, France.	1895	See Portrait File. See Clippings File. See Holden Master File, 1893 ff.	1 letter.	Special Colleccttions	L		
Flammarion, (Nicolas) Camille	Flammarion, (Nicolas) Camille, 1842-1925. Director, Observatoire de Juvisy, France.	1896	See Portrait File. See Clippings File. See Holden Master File, 1893 ff.	1 letter.	Special Colleccttions	L		
Flammarion, (Nicolas) Camille	Flammarion, (Nicolas) Camille, 1842-1925. Director, Observatoire de Juvisy, France.	1897	See Portrait File. See Clippings File. See Holden Master File, 1893 ff.	2 letters.	Special Colleccttions	L		
Flammarion, (Nicolas) Camille	Flammarion, (Nicolas) Camille, 1842-1925. Director, Observatoire de Juvisy, France.	1907	See Portrait File. See Clippings File. See Holden Master File, 1893 ff.	1 letter.	Special Colleccttions	L		
Flammarion, (Nicolas) Camille	Flammarion, (Nicolas) Camille, 1842-1925. Director, Observatoire de Juvisy, France.	1909	See Portrait File. See Clippings File. See Holden Master File, 1893 ff.	1 letter.	Special Colleccttions	L		
Flammarion, (Nicolas) Camille	Flammarion, (Nicolas) Camille, 1842-1925. Director, Observatoire de Juvisy, France.	1912	See Portrait File. See Clippings File. See Holden Master File, 1893 ff. Edward-Benjamin Baillaud article, Durch den Frühling.		Special Colleccttions	L		
Flammarion, (Nicolas) Camille	Flammarion, (Nicolas) Camille, 1842-1925. Director, Observatoire de Juvisy, France.	1924	See Portrait File. See Clippings File. See Holden Master File, 1893 ff.	1 letter.	Special Colleccttions	L		
Flammarion, (Nicolas) Camille	Flammarion, (Nicolas) Camille, 1842-1925. Director, Observatoire de Juvisy, France.	1928	See Portrait File. See Clippings File. See Holden Master File, 1893 ff.	1 letter.Letter from Madame Gabrielle Camille Flammarion.	Special Colleccttions	L		
Flammarion, (Nicolas) Camille	Flammarion, (Nicolas) Camille, 1842-1925. Director, Observatoire de Juvisy, France.	1929	See Portrait File. See Clippings File. See Holden Master File, 1893 ff.	Flammarion medal (Societe Astronomique de France) presented to Wright. Correspondence between Wright and	Special Colleccttions	L		
Flammarion, (Nicolas) Camille	Flammarion, (Nicolas) Camille, 1842-1925. Director, Observatoire de Juvisy, France.	1930	See Portrait File. See Clippings File. See Holden Master File, 1893 ff.	Wright and Madame Flammarion.	Special Colleccttions	L		
Flammarion, (Nicolas) Camille	Flammarion, (Nicolas) Camille, 1842-1925. Director, Observatoire de Juvisy, France.	1935	See Portrait File. See Clippings File. See Holden Master File, 1893 ff.	Correspondence between Wright and Madame Flammarion.	Special Colleccttions	L		
Flammarion, (Nicolas) Camille	Flammarion, (Nicolas) Camille, 1842-1925. Director, Observatoire de Juvisy, France.	1939	See Portrait File. See Clippings File. See Holden Master File, 1893 ff.	Correspondence between Wright and Madame Flammarion.	Special Colleccttions	L		
Flammarion, (Nicolas) Camille	Flammarion, (Nicolas) Camille, 1842-1925. Director, Observatoire de Juvisy, France.	1945	See Portrait File. See Clippings File. See Holden Master File, 1893 ff.	Correspondence regarding Lick Observatory pictures for Flammarion	Special Colleccttions	L		
Fleischer, Robert	Fleischer, Robert, 1918- . Professor of Physics, Astronomer, Rensselaer Polytechnic Institute, Troy, New York.	1940		2 letters.	Special Collections	L		
Fleischer, Robert	Fleischer, Robert, 1918- . Professor of Physics, Astronomer, Rensselaer Polytechnic Institute, Troy, New York.	1946	See {ortrait File.	2 letters.	Special Collections	L		
Fleischer, Robert	Fleischer, Robert, 1918- . Professor of Physics, Astronomer, Rensselaer Polytechnic Institute, Troy, New York.	1947	See Portrait File.	1 letter.	Special Collections	L		

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Fleischer, Robert	Fleischer, Robert, 1918- . Professor of Physics, Astronomer, Rensselaer Polytechnic Institute, Troy, New York.	1954	See Portrait File. See Vasilevski s file - Misc. F.		Special Collections	L		
Fleming, Williamina Paton Stevens (Mrs. M.)	Fleming, Williamina Paton Stevens (Mrs. M.), 1857-1911. Harvard College Observatory.	1892	See Portrait File. See Clippings File.	1 letter, Report, Astronomical Expedition to Peru, regarding site selection and work of	Special Collections	L		
Fleming, Williamina Paton Stevens (Mrs. M.)	Fleming, Williamina Paton Stevens (Mrs. M.), 1857-1911. Harvard College Observatory.	1896	See Portrait File. See Clippings File.	1 letter.	Special Collections	L		
Fleming, Williamina Paton Stevens (Mrs. M.)	Fleming, Williamina Paton Stevens (Mrs. M.), 1857-1911. Harvard College Observatory.	1990	See Portrait File. See ClippingS File. See Stephen Waldee s ms., The Horsehead Project, p. 21.	The Industrious Mrs. Fleming, Joseph L. Spradley, ASTRONOMY,	Special Collections	L		
Flower and Cook Observatory	Flower and Cook Observatory, University of Pennsylvania.	1956		Dedication program.	Special Collections	L		
Floyd, Harry A. L.	Floyd, Harry A. L. , 11873- . Daughter of Captain Richard S. Floyd.	1891	See Portrait File (Floyd, Richard S.). See also Clippings File, (Cora Floyd.) See Clippings File. Keeler, J. E.: July 9, 27.		Special Collections	L		
Floyd, Harry A. L.	Floyd, Harry A. L. , 11873- . Daughter of Captain Richard S. Floyd.	1892	See Portrait File (Floyd, Richard S.). See also Clippings File, (Cora Floyd.) See Clippings File. Keeler, J. E.: Jan. 29.		Special Collections	L		
Floyd, Harry A. L.	Floyd, Harry A. L. , 11873- . Daughter of Captain Richard S. Floyd.	1895	See Portrait File (Floyd, Richard S.). See also Clippings File, (Cora Floyd.) See Clippings File.	1 letter. Gives Floyd s personal 5 telescope to Lick Observatory.	Special Collections	L		
Floyd, Harry A. L.	Floyd, Harry A. L. , 11873- . Daughter of Captain Richard S. Floyd.	1896	See Portrait File (Floyd, Richard S.). See also Clippings File, (Cora Floyd.)See Clippings File.	1 letter.	Special Collections	L		
Floyd, Harry A. L.	Floyd, Harry A. L. , 11873- . Daughter of Captain Richard S. Floyd.	1898	See Portrait File (Floyd, Richard S.). See also Clippings File, (Cora Floyd.) See Clippings File.	1 letter.Presentation of Floyd s portrait to Lick Observatory.	Special Collections	L		
Floyd, Harry A. L.	Floyd, Harry A. L. , 11873- . Daughter of Captain Richard S. Floyd.	1971	See Portrait File (Floyd, Richard S.). See also Clipping File, Cora Floyd. See Clipping File.	Material from California Historical Society regarding Harry and Cora Floyd.	Special Collections	L		
Floyd, Harry A. L.	Floyd, Harry A. L. , 11873- . Daughter of Captain Richard S. Floyd.	1982	See Portrait File (Floyd, Richard S.). See also Clippings File, Cora Floyd. See Clippings File. See Current Peter Gopcevic correspondence for copy of portrait: Aug. 26.		Special Collections	L		
Floyd, Richard S.	Floyd, Richard S. (Captain), 1843-1890. President, Lick Trust.	(1859-1870)1859 - 1860 - 1861 - 1862 - 1863 - 1864 1865 - 1866 - 1867 - 1868 1869 - 1870.	See Record #2 ff. for all possible references.	Copies and transcriptions of Floyd letters as a midshipman at USNA and as Captain of the Idaho, San Francisco. (From	Special Collections	M2		
Floyd, Richard S.	Floyd, Richard S. (Captain), 1843-1890. President, Lick Trust.	All years.	See Lick Observatory - History. See Biographies File. See Portrait File. See Clipping File (also Cora and Harry). See Floyd Card File of copybook letters to others. (Copybooks A-D, 1876-1887.) See also a second Floyd Card File immediately behind Floyd Card File of copybooks letters to others: Details of individual letters-in-hand digested in Contents column at left. File in chronological order, 1875-1885. See Fraser Card File of copybook letters to others.		Special Collections	M2		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Floyd, Richard S.	Floyd, Richard S. (Captain), 1843-1890. President, Lick Trust.	1875	See Kono Tavee copybooks. See Helen Wright's mss. and notes. See Lick Observatory Disbursements. (Small croc. ledger, Sec.2, Drawer 3.)	1 letter by Floyd. Floyd advises University of California Regents of Lick's bequest and site selection	Special Collections	M2		
Floyd, Richard S.	Floyd, Richard S. (Captain), 1843-1890. President, Lick Trust.	1876	See Fraser: Nov. 25 report to Trustees, p. 2. (Introduction of Floyd to Lick.) See Gill, David. See Grubb, Sir Howard: 1876 ff.	10 letters. Correspondence with Mathews regarding bill to obtain site, reflectors vs. refractors, and litigation with John Lick over validity of deed.	Special Collections	M2		
Floyd, Richard S.	Floyd, Richard S. (Captain), 1843-1890. President, Lick Trust.	1877		2 letters. Correspondence with Mathews regarding old and new Boards of Trustees, litigation with heirs. Howard Grubb's	Special Collections	M2		
Floyd, Richard S.	Floyd, Richard S. (Captain), 1843-1890. President, Lick Trust.	1878		1 letter to Newcomb. Dead litigation. Mentions Burnham as site investigator., Concerns over	Special Collections	M2		
Floyd, Richard S.	Floyd, Richard S. (Captain), 1843-1890. President, Lick Trust.	1879	See Fraser, Thomas E., ff.	5 letters. Plans for Burnham and Newcomb to observe at Mt. Hamilton. Beginning of	Special Collections	M2		
Floyd, Richard S.	Floyd, Richard S. (Captain), 1843-1890. President, Lick Trust.	1880	See Clark, Alvan, ff. See Holden: Aug. 2, ff.	18 letters. Beginning of correspondence with Holden. Arrangements for instruments, housing, telephones, books. Discussions of time service, employment of an astronomer, need for Holden's presence. U.S.	Special Collections	M2		
Floyd, Richard S.	Floyd, Richard S. (Captain), 1843-1890. President, Lick Trust.	1881	See Holden Master File, 1881 forward. Mathews, Henry E., ff.	34 letters by Floyd, including correspondence urging Holden to come to Mt. Hamilton for transit of Mercury. First correspondence with Warner and Swasey.	Special Collections	M2		
Floyd, Richard S.	Floyd, Richard S. (Captain), 1843-1890. President, Lick Trust.	1882		16 letters by Floyd, including correspondence regarding purchase of 6 Meridian Circle from Repsold; construction of a photoheliograph house; Observatory roof material; employment of Todd for transit of Venus. Copy of Mastick's motion regarding construction of 36 dome. Instructions from	Special Collections	M2		
Floyd, Richard S.	Floyd, Richard S. (Captain), 1843-1890. President, Lick Trust.	1883	See K.T. #1 and #2 Copybooks for originals of letters mentioned under Contents as copies, 1883-1888.	23 letters by Floyd, including correspondence (plus some copies only), regarding Todd's transit of Venus negatives; Feil's problems with crown discs; laying of telephone wires; arrangements for library. Copies of 5 telegrams. 1	Special Collections	M2		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Floyd, Richard S.	Floyd, Richard S. (Captain), 1843-1890. President, Lick Trust.	1884		39 letters by Floyd, including contract with Jacob Wandell for cut wood for brickyard. Correspondence (Plus some copies only) regarding construction of Observatory main buildings; Meridian Circle House and piers; Feil and crown disc; library; astronomer dwelling; measuring engine from Stackpole; insurance. Arrangements for Holden to come to Mt. Hamilton to set up Meridian Circle. Correspondence regarding	Special Collections	M2		
Floyd, Richard S.	Floyd, Richard S. (Captain), 1843-1890. President, Lick Trust.	1885	Union Iron Works: 1885 ff.	41 letters by Floyd, plus many copies of letters. Continued concern over crown disc, problems with Clarks and Feil, ultimate arrival of glass. Feb. 3 letter written on verso of pictures of Meridian Circle, astronomers dwelling, and library. First Sketch of a Design for the Eye-End of a Mounting for a 36-inch Refractor, with Provision for a Large Spectroscope, by Professor S. P. Langley and Professor E. S. Holden. Correspondence regarding Francis Scott Key memorial. Floyd s hopes that Holden will become president of University of California and Director of Lick Observatory.	Special Collections	M2		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Floyd, Richard S.	Floyd, Richard S. (Captain), 1843-1890. President, Lick Trust.	1886	Lick Observatory: Dome. Lick Observatory: Elevating Floor.	<p>64 letters by Floyd, plus many copies of letters. Invitations for bids and directions for mounting of the 36-inch. Sketch of a Proposed Dome. Recommends Keeler. Laying of the first brick of the dome. Notes about Windmill Reservoir on Copernicus and Hydraulic Rams for Elevating Floor. Correspondence and sketches regarding elevating floor. Correspondence regarding third lens. Correspondence with Howard Grubb and Warner and Swasey. Requests Newcomb to inspect 36-inch objective. Clark suggestion to store 36-inch in their vault. Correspondence regarding telephone lines and time signals. Correspondence regarding packing and shipping of glasses; plans</p>	Special Collections	M2		
Floyd, Richard S.	Floyd, Richard S. (Captain), 1843-1890. President, Lick Trust.	1887	Newcomb, Simon: Apr. 7.	<p>64 letters by Floyd, plus many copies of letters. Memorandum of Agreement between W. D. Allison and Floyd regarding time signals and payment to Keeler. Arrangements for interment of James Lick's body in base of pier, (copies of 5 telegrams), draft of memorial speech. Correspondence with Warner and Swasey regarding erection of piers, etc. Correspondence with Clark and Holden regarding third lens (Yale or Mantois flint). Concern over third lens because of Feil's death. Correspondence regarding windmill and electricity. June 8 accounting of estimated cost of Observatory. 7 telegrams regarding Floyd's trip East to tend to mounting. Nov. 12 General</p>	Special Collections	M2		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Floyd, Richard S.	Floyd, Richard S. (Captain), 1843-1890. President, Lick Trust.	1888	Clark, Alvin and Sons. Formal Recognition of the Transfer of the Lick Observatory to the Board of Regents of the University, speech by Floyd, June 27, 1888 (in front of third Whitford and Miscellaneous drawer in yellow file.)	45 letters by Floyd, plus many copies of letters. Notes on Lick Observatory, Dec. 31, 1887-Jan. 3, 1888 (description of putting in the objective and first look through the telescope, includes Clark and Warner and Swasey errors). Regarding first use of the 36 and necessary adjustments. Lengthy commentaries about weather problems. Problems with elevating floor, Jan. 25+. Requests Barnard to make inventory, Mar. 13, 1888.	Special Collections	M2		
Floyd, Richard S.	Floyd, Richard S. (Captain), 1843-1890. President, Lick Trust.	1890	Floyd telescope.	Death of Floyd.	Special Collections	M2		
Floyd, Richard S.	Floyd, Richard S. (Captain), 1843-1890. President, Lick Trust.	1891		1 letter from Mrs. Floyd to Schaeberle.	Special Collections	M2		
Floyd, Richard S.	Floyd, Richard S. (Captain), 1843-1890. President, Lick Trust.	1895	Floyd, Harry A. L.		Special Collections	M2		
Floyd, Richard S.	Floyd, Richard S. (Captain), 1843-1890. President, Lick Trust.	1898	Floyd, Harry A. L.		Special Collections	M2		
Floyd, Richard S.	Floyd, Richard S. (Captain), 1843-1890. President, Lick Trust.	1967	Floyd telescope.	This record is in 1888-1890 folder. Items Relating to Lick.....Found Among the Effects of Late Captain Richard S. Floyd...., presented to the	Special Collections	M2		
Floyd, Richard S.	Floyd, Richard S. (Captain), 1843-1890. President, Lick Trust.	1970	Pett, Charles E.	This record is in 1888-1890 folder. Pett Family Tree - includes Richard S. Floyd.	Special Collections	M2		
Floyd, Richard S.	Floyd, Richard S. (Captain), 1843-1890. President, Lick Trust.	1972		This record is in 1888-1890 folder. Miscellanea regarding Floyd/ Gopcevic lawsuit over inheritance and ships of Captain Floyd s era. (where are these?	Special Collections	M2		
Floyd, Richard S.	Floyd, Richard S. (Captain), 1843-1890. President, Lick Trust.			This record is in 1888-1890 folder. Folder of Kono	Special Collections	M2		
Floyd Telescope	Floyd Telescope.	1890	See Holden Master File, 1890 forward.			L		
Floyd Telescope	Floyd Telescope.	1895	Mathews, Henry E. Holden: Oct.			L		
Floyd Telescope	Floyd Telescope.	1967		10 letters, including Rete Greeby-Smithsonian Institution correspondence regarding history and		L		
Foote, Henry S.	Foote, Henry S. Attorney.	1892		1 letter by Foote.		L		
Foote, Henry S.	Foote, Henry S. Attorney.	1893		3 letters by Foote.		L		
Foote, Henry S.	Foote, Henry S. Attorney.	1895		2 letters by Foote, including 1 note on		L		
Foote, Mary Hallock	Foote, Mary Hallock. Writer of children s stories; California literary figure.	1894	See Holden, Edward S.	1 letter, Mar. 28, from Mrs. Foote to Edward S. Holden. (Mrs. Foote was also an artist of some repute and a well-known illustrator. She was married to Arthur DeWint Foote, a mining engineer who was the		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Fowler, Alfred	Fowler, Alfred, 1868-1940. Astronomer, Royal College of Science, London.	1892		1 letter by Fowler.		L		
Fowler, Alfred	Fowler, Alfred, 1868-1940. Astronomer, Royal College of Science, London.	1899		1 letter by Fowler.		L		
Fowler, Alfred	Fowler, Alfred, 1868-1940. Astronomer, Royal College of Science, London.	1900		1 letter by Fowler.		L		
Fowler, Alfred	Fowler, Alfred, 1868-1940. Astronomer, Royal College of Science, London.	1901		1 letter by Fowler.		L		
Fowler, Alfred	Fowler, Alfred, 1868-1940. Astronomer, Royal College of Science, London.	1909	See Portrait File.	1 letter by Fowler, including photograph of titanium oxide origin of the chief characteristics of		L		
Fowler, Alfred	Fowler, Alfred, 1868-1940. Astronomer, Royal College of Science, London.	1910		1 letter by Fowler.		L		
Fowler, Alfred	Fowler, Alfred, 1868-1940. Astronomer, Royal College of Science, London.	1914		1 letter by Fowler. Receives French Valz gold medal.		L		
Fowler, Alfred	Fowler, Alfred, 1868-1940. Astronomer, Royal College of Science, London.	1916		1 letter by Fowler.		L		
Fowler, Alfred	Fowler, Alfred, 1868-1940. Astronomer, Royal College of Science, London.	1917	Evans, Herbert: (Biography for Hitchcock Lectures.)	1 letter by Fowler.		L		
Fowler, Alfred	Fowler, Alfred, 1868-1940. Astronomer, Royal College of Science, London.	1918		2 letters by Fowler.		L		
Fowler, Alfred	Fowler, Alfred, 1868-1940. Astronomer, Royal College of Science, London.	1919	Draper Fund, Oct. 4. Hale, George E.: Oct. 4.	1 letter by Fowler.		L		
Fowler, Alfred	Fowler, Alfred, 1868-1940. Astronomer, Royal College of Science, London.	1920	Hale, George E.: Feb. 6.	2 letters by Fowler.		L		
Fowler, Alfred	Fowler, Alfred, 1868-1940. Astronomer, Royal College of Science, London.	1921		2 letters by Fowler.		L		
Fowler, Alfred	Fowler, Alfred, 1868-1940. Astronomer, Royal College of Science, London.	1922		1 letter by Fowler.		L		
Fowler, Alfred	Fowler, Alfred, 1868-1940. Astronomer, Royal College of Science, London.	1924		2 letters by Fowler.		L		
Fowler, Alfred	Fowler, Alfred, 1868-1940. Astronomer, Royal College of Science, London.	1925		1 letter by Fowler.		L		
Fowler, Alfred	Fowler, Alfred, 1868-1940. Astronomer, Royal College of Science, London.	1934		1 letter by Fowler. Receives Bruce Gold Medal.		L		
Fowler, Alfred	Fowler, Alfred, 1868-1940. Astronomer, Royal College of Science, London.	1941	Curtis, Heber D.: Mar. 31.			L		
Fox, Philip	Fox, Philip, 1878-1944. Director, Dearborn Observatory, Northwestern University, Evanston, Illinois. Director, Adler Planetarium, Chicago, Illinois.	1904	See Portrait File.	1 letter by Fox.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Fox, Philip	Fox, Philip, 1878-1944. Director, Dearborn Observatory, Northwestern University, Evanston, Illinois. Director, Adler Planetarium, Chicago, Illinois.	1909		1 letter by Fox.		L		
Fox, Philip	Fox, Philip, 1878-1944. Director, Dearborn Observatory, Northwestern University, Evanston, Illinois. Director, Adler Planetarium, Chicago, Illinois.	1910		3 letters by Fox, including 1 card. Correspondence regarding double stars.		L		
Fox, Philip	Fox, Philip, 1878-1944. Director, Dearborn Observatory, Northwestern University, Evanston, Illinois. Director, Adler Planetarium, Chicago, Illinois.	1911		1 card.		L		
Fox, Philip	Fox, Philip, 1878-1944. Director, Dearborn Observatory, Northwestern University, Evanston, Illinois. Director, Adler Planetarium, Chicago, Illinois.	1912	Astronomical and Astrophysical Society of America.	1 letter by Fox, including 1 card.		L		
Fox, Philip	Fox, Philip, 1878-1944. Director, Dearborn Observatory, Northwestern University, Evanston, Illinois. Director, Adler Planetarium, Chicago, Illinois.	1913	Astronomical and Astrophysical Society of America.	3 letters by Fox.		L		
Fox, Philip	Fox, Philip, 1878-1944. Director, Dearborn Observatory, Northwestern University, Evanston, Illinois. Director, Adler Planetarium, Chicago, Illinois.	1914	Astronomical and Astrophysical Society of America.	1 letter by Fox, including 1 telegram.		L		
Fox, Philip	Fox, Philip, 1878-1944. Director, Dearborn Observatory, Northwestern University, Evanston, Illinois. Director, Adler Planetarium, Chicago, Illinois.	1915	Astronomical and Astrophysical Society of America.			L		
Fox, Philip	Fox, Philip, 1878-1944. Director, Dearborn Observatory, Northwestern University, Evanston, Illinois. Director, Adler Planetarium, Chicago, Illinois.	1916	Astronomical and Astrophysical Society of America.			L		
Fox, Philip	Fox, Philip, 1878-1944. Director, Dearborn Observatory, Northwestern University, Evanston, Illinois. Director, Adler Planetarium, Chicago, Illinois.	1917		1 letter by Fox.		L		
Fox, Philip	Fox, Philip, 1878-1944. Director, Dearborn Observatory, Northwestern University, Evanston, Illinois. Director, Adler Planetarium, Chicago, Illinois.	1919		2 letters by Fox.		L		
Fox, Philip	Fox, Philip, 1878-1944. Director, Dearborn Observatory, Northwestern University, Evanston, Illinois. Director, Adler Planetarium, Chicago, Illinois.	1920		4 letters by Fox, including 1 card. Correspondence regarding double stars.		L		
Fox, Philip	Fox, Philip, 1878-1944. Director, Dearborn Observatory, Northwestern University, Evanston, Illinois. Director, Adler Planetarium, Chicago, Illinois.	1921		2 letters by Fox.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Fox, Philip	Fox, Philip, 1878-1944. Director, Dearborn Observatory, Northwestern University, Evanston, Illinois. Director, Adler Planetarium, Chicago, Illinois.	1922		1 letter by Fox, including 1 card.		L		
Fox, Philip	Fox, Philip, 1878-1944. Director, Dearborn Observatory, Northwestern University, Evanston, Illinois. Director, Adler Planetarium, Chicago, Illinois.	1923		1 letter by Fox.		L		
Fox, Philip	Fox, Philip, 1878-1944. Director, Dearborn Observatory, Northwestern University, Evanston, Illinois. Director, Adler Planetarium, Chicago, Illinois.	1924		6 letters by Fox, including 1 telegram. Correspondence regarding double stars.		L		
Fox, Philip	Fox, Philip, 1878-1944. Director, Dearborn Observatory, Northwestern University, Evanston, Illinois. Director, Adler Planetarium, Chicago, Illinois.	1925		5 letters by Fox, including 1 card.		L		
Fox, Philip	Fox, Philip, 1878-1944. Director, Dearborn Observatory, Northwestern University, Evanston, Illinois. Director, Adler Planetarium, Chicago, Illinois.	1926	American Association for the Advancement of Science.	8 letters by Fox, including correspondence regarding Otto Struve, George Paddock, Phyllis Hayford. 1 card.		L		
Fox, Philip	Fox, Philip, 1878-1944. Director, Dearborn Observatory, Northwestern University, Evanston, Illinois. Director, Adler Planetarium, Chicago, Illinois.	1928	Astronomical and Astrophysical Society of America.	3 letters by Fox. Recommends Wright for honorary doctorate from Northwestern University.		L		
Fox, Philip	Fox, Philip, 1878-1944. Director, Dearborn Observatory, Northwestern University, Evanston, Illinois. Director, Adler Planetarium, Chicago, Illinois.	1929		8 letters by Fox. Awarding of doctorate to Wright.		L		
Fox, Philip	Fox, Philip, 1878-1944. Director, Dearborn Observatory, Northwestern University, Evanston, Illinois. Director, Adler Planetarium, Chicago, Illinois.	1930	American Association for the Advancement of Science.	1 letter by Fox.		L		
Fox, Philip	Fox, Philip, 1878-1944. Director, Dearborn Observatory, Northwestern University, Evanston, Illinois. Director, Adler Planetarium, Chicago, Illinois.	1932	American Association for the Advancement of Science.	3 letters by Fox.		L		
Fox, Philip	Fox, Philip, 1878-1944. Director, Dearborn Observatory, Northwestern University, Evanston, Illinois. Director, Adler Planetarium, Chicago, Illinois.	1934		2 letters by Fox, including correspondence with Wright regarding determinations of focal length.		L		
Fox, Philip	Fox, Philip, 1878-1944. Director, Dearborn Observatory, Northwestern University, Evanston, Illinois. Director, Adler Planetarium, Chicago, Illinois.	1935		1 letter by Fox.		L		
Fox, Philip	Fox, Philip, 1878-1944. Director, Dearborn Observatory, Northwestern University, Evanston, Illinois. Director, Adler Planetarium, Chicago, Illinois.	1939		1 letter by Fox, including visit to San Francisco.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Fox, Philip	Fox, Philip, 1878-1944. Director, Dearborn Observatory, Northwestern University, Evanston, Illinois. Director, Adler Planetarium, Chicago, Illinois.	1944	See S. W. Burnham special file list for obituary by Joel Stebbins, Science, Sept. 1, 1944.			L		
Fracastoro, Mario G.	Fracastoro, Mario G.	1954		3 letters by Fracastoro, including possible Fellow		L		
Franz, Julius	Franz, Julius. Director, Breslau Observatory, Germany.	1890		2 letters by Franz, including 1 card.		L		
Franz, Julius	Franz, Julius. Director, Breslau Observatory, Germany.	1891		1 letter by Franz.		L		
Franz, Julius	Franz, Julius. Director, Breslau Observatory, Germany.	1896		1 letter by Franz.		L		
Franz, Julius	Franz, Julius. Director, Breslau Observatory, Germany.	1904		1 letter by Franz.		L		
Fraser, Florette McLellan	Fraser, Florette McLellan (Mrs. Thomas E.)	1874	See Clippings File.	20 letters by Florette, including letters to Thomas, while she was a student at Mills Seminary. Comments on	Special Collecctions	L		
Fraser, Florette McLellan	Fraser, Florette McLellan (Mrs. Thomas E.)	1881	See Clippings File.	1 telegram.	Special Collecctions	L		
Fraser, Florette McLellan	Fraser, Florette McLellan (Mrs. Thomas E.)	1883	See Clippings File.	1 letter.	Special Collecctions	L		
Fraser, Florette McLellan	Fraser, Florette McLellan (Mrs. Thomas E.)	1884	See Clippings File.	1 letter.	Special Collecctions	L		
Fraser, Florette McLellan	Fraser, Florette McLellan (Mrs. Thomas E.)	1888	See Clippings File.	2 letters.	Special Collecctions	L		
Fraser, Florette McLellan	Fraser, Florette McLellan (Mrs. Thomas E.)	1889	See Clippings File. See Holden Master File, 1889 forward.	3 letters.	Special Collecctions	L		
Fraser, Florette McLellan	Fraser, Florette McLellan (Mrs. Thomas E.)	1893	See Clippings File.	1 lette. Letter to Holden regarding Thomas Fraser s	Special Collecctions	L		
Fraser, Florette McLellan	Fraser, Florette McLellan (Mrs. Thomas E.)	1938	See Clippings File. Filed in Hollinger box.	2 letters. Executrix s offer of Thomas Fraser s photos	Special Collecctions	L		
Fraser, Thomas E. (Captain)	Fraser, Thomas E. (Captain), 1842-1891. Superintendent of Construction, Lick Observatory.	All years	See Lick Observatory - History. See Biographies File. See Portrait File. See Clippings File. See Fraser, Florette. See Fraser Logs: Nov. 1880-1885 (includes history of site selection); 1885-Oct. 1887. See also film (Hale drawer). See Fraser Card File of copybook letters to others (Copybooks A-E, 1876-1888.) See also a second Fraser Card File immediately behind above file; Details of individual letters-in-hand listed at left. File is in chronological order, 11 876-1880.		Special Collecctions	M2		
Fraser, Thomas E. (Captain)	Fraser, Thomas E. (Captain), 1842-1891. Superintendent of Construction, Lick Observatory.	1874	Fraser, Florette.	5 letters. Correspondence regarding building shack for men to monitor squatters; bridge across Smith Creek. Nov. 25 report to Trustees describing Fraser s association with James Lick, history of plans for Lick Observatory and site	Special Collecctions	M2		
Fraser, Thomas E. (Captain)	Fraser, Thomas E. (Captain), 1842-1891. Superintendent of Construction, Lick Observatory.	1876			Special Collecctions	M2		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Fraser, Thomas E. (Captain)	Fraser, Thomas E. (Captain), 1842-1891. Superintendent of Construction, Lick Observatory.	1878		1 letter.	Special Colleccttions	M2		
Fraser, Thomas E. (Captain)	Fraser, Thomas E. (Captain), 1842-1891. Superintendent of Construction, Lick Observatory.	1879		9 letters. Description of first living quarters built on Mt. Hamilton; water	Special Colleccttions	M2		
Fraser, Thomas E. (Captain)	Fraser, Thomas E. (Captain), 1842-1891. Superintendent of Construction, Lick Observatory.	1880		12 letters, Eastern trip. Directions to workmen. Sept. 22 progress report to Trustees. Road and pumps for water supply, cutting	Special Colleccttions	M2		
Fraser, Thomas E. (Captain)	Fraser, Thomas E. (Captain), 1842-1891. Superintendent of Construction, Lick Observatory.	1881	See Holden: Aug. 1. See Fraser log #1, pp. 140-141, Oct. 15-20, 1881: King Kalakaua's visit, arriving with a load of sand, and So much for a king remark.	38 letters. Plans for 12-inch dome. Telephone service established. Cornerstone laid. Directions for winter maintenance. Brief notes from Fraser's log. 3	Special Colleccttions	M2		
Fraser, Thomas E. (Captain)	Fraser, Thomas E. (Captain), 1842-1891. Superintendent of Construction, Lick Observatory.	1882		33 letters. Jan. 21 detailed account of all construction work done on Mt. Hamilton. Brief notes from Fraser's log. Angry letter, Aug. 18, regarding handling of financial matters. Correspondence	Special Colleccttions	M2		
Fraser, Thomas E. (Captain)	Fraser, Thomas E. (Captain), 1842-1891. Superintendent of Construction, Lick Observatory.	1883	See Fraser log #1, p. 263, June 14, 1883:my Lord, what a crowd on a mountain of intellect worth to the world millions of ordinary (sic) men.	20 letters. Fraser's July 14 comment about the French astronomers using the knife instead of the fork. Regarding roofing.	Special Colleccttions	M2		
Fraser, Thomas E. (Captain)	Fraser, Thomas E. (Captain), 1842-1891. Superintendent of Construction, Lick Observatory.	1884	See Fogg, George W. See Holden: Jan. 29, June 11.: See Miscellaneous Fii-Fox folder regarding Lick heirs.	33 letters. Draft of contract with Jacob Wandell for wood. Contract for observers house award to Jas. Treadwell and Company; construction details. Plan of piers and building for Meridian Circle. Report of first accident to a workman. Progress report, Dec. 11 letter, on secretary's	Special Colleccttions	M2		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
				observers house. Progress report on main building, Meridian Circle, plans for 36 dome, and payment of County bonds. Description of trip East; President Cleveland's inaugural; visits to Fauth and Company, Alvan Clark, astronomers and observatories. Dec. 3: We must have the best.... letter. Discussions of problems with Clarks and Feil; 36 dome plans; questions of going to Paris. Apr. 28, Visit to West Point. Caustic comments regarding waste of money at most observatories, competence of astronomers, and time spent keeping brass buttons bright instead of instruments. Letters regarding rain gauge and barometer; Holden's				
Fraser, Thomas E. (Captain)	Fraser, Thomas E. (Captain), 1842-1891. Superintendent of Construction, Lick Observatory.	1885	See Holden: Oct. 9, list of specific questions and answers.	13 letters. Trip East regarding details of shipping glasses (private car, route, packing, insurance, manner of	Special Collections	M2		
Fraser, Thomas E. (Captain)	Fraser, Thomas E. (Captain), 1842-1891. Superintendent of Construction, Lick Observatory.	1886	See Fraser log #2, pp. 38-39, June 15, 1886: Laying of the cornerstone of the dome of the 36 telescope. See Floyd Card File for copybook letters to others.	24 letters. Progress on the dome; movement of the wheels. Completion of buildings. Sale of Catalina Island. Completion of Fraser's work and his moving to Bloomfield Farm. Longing for Mt.	Special Collections	M2		
Fraser, Thomas E. (Captain)	Fraser, Thomas E. (Captain), 1842-1891. Superintendent of Construction, Lick Observatory.	1887	See Floyd File for 1886 calendar and notes regarding trip. See Fraser log #2, pp. 65-67, Jan. 1-9, 1887: Burial of James Lick in the foundation pier of the 36-inch telescope.	9 letters. Correspondence with Floyd. Has not yet looked through the telescope; regrets leaving Lick Observatory before it was complete. Note regarding repair necessary	Special Collections	M2		
Fraser, Thomas E. (Captain)	Fraser, Thomas E. (Captain), 1842-1891. Superintendent of Construction, Lick Observatory.	1888	See Holden: June 3. See Holden Master File, 1888 forward.	1 letter. Copy (Bancroft Library) of Fraser's report to the Trustees refuting Holden's claims to credit for building Lick	Special Collections	M2		
Fraser, Thomas E. (Captain)	Fraser, Thomas E. (Captain), 1842-1891. Superintendent of Construction, Lick Observatory.	1889	See Fraser, Florette	Newspaper obituary regarding Frasee's death on Oct. 10.	Special Collections	M2		
Fraser, Thomas E. (Captain)	Fraser, Thomas E. (Captain), 1842-1891. Superintendent of Construction, Lick Observatory.	1891	See Fraser, Florette.	Biographical material and	Special Collections	M2		
Fraser, Thomas E. (Captain)	Fraser, Thomas E. (Captain), 1842-1891. Superintendent of Construction, Lick Observatory.	1938	See Fraseer. Florette.	Correspondence regarding Fraser's diary (ownership, site selection, W. Bidelman) and filming of	Special Collections	M2		
Fraser, Thomas E. (Captain)	Fraser, Thomas E. (Captain), 1842-1891. Superintendent of Construction, Lick Observatory.	1958-1962	See Fraseer, Florette.		Special Collections	M2		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Fremont, Jessie Benton (Mrs. John C.)	Fremont, Jessie Benton (Mrs. John C.)	1888	See Holden Master File, 1888 forward.	1 letter by Fremont.		L		
Fremont, Jessie Benton (Mrs. John C.)	Fremont, Jessie Benton (Mrs. John C.)	1893	See Holden Master File, 1888 forward.	2 letters by Fremont.		L		
Fremont, Jessie Benton (Mrs. John C.)	Fremont, Jessie Benton (Mrs. John C.)	1894	See Holden Master File, 1888 forward.	2 letters by Fremont.		L		
Fremont, Jessie Benton (Mrs. John C.)	Fremont, Jessie Benton (Mrs. John C.)	1895		1 letter by Fremont.		L		
Fremont, John Charles (General)	Fremont, John Charles (General), 1813-1890. Explorer; U.S. Army; U.S. Senator.	1887		1 letter by Fremont, including letter to Holden mentioning his interest in astronomical photography. Describes 1859 San Francisco earthquake which he experienced and mentions earlier quake		L		
French, Margaret E.	French, Margaret E. Secretary, Lick Observatory.	(1902-1907)1902 - 1903 - 1904 - 1905 - 1906 - 1907. See Campbell file.				L		
French, Margaret E.	French, Margaret E. Secretary, Lick Observatory.	1904	Cheney, May.			L		
French, Margaret E.	French, Margaret E. Secretary, Lick Observatory.	1907		1 letter by French.		L		
French, Margaret E.	French, Margaret E. Secretary, Lick Observatory.	1908		1 letter by French.		L		
French, Margaret E.	French, Margaret E. Secretary, Lick Observatory.	1909	Crocker, William H.: July 17-20.			L		
Freundlich, E. Finaly	Freundlich, E. Finlay. Royal Observatory, Berlin. Director, Observatory of Istanbul.	1911		1 letter by Freundlich regarding proof of Einstein's theory of relativity.		L		
Freundlich, E. Finaly	Freundlich, E. Finlay. Royal Observatory, Berlin. Director, Observatory of Istanbul.	1912		3 letters by Freundlich.		L		
Freundlich, E. Finaly	Freundlich, E. Finlay. Royal Observatory, Berlin. Director, Observatory of Istanbul.	1913		3 letters by Freundlich.		L		
Freundlich, E. Finaly	Freundlich, E. Finlay. Royal Observatory, Berlin. Director, Observatory of Istanbul.	1923		1 letter by Freundlich.		L		
Freundlich, E. Finaly	Freundlich, E. Finlay. Royal Observatory, Berlin. Director, Observatory of Istanbul.	1926		1 letter by Freundlich.		L		
Freundlich, E. Finaly	Freundlich, E. Finlay. Royal Observatory, Berlin. Director, Observatory of Istanbul.	1931		2 letters by Freundlich, including translation by Neubauer of Seeliger's 1916 paper, On Gravitational Action Upon Spectral Lines, regarding		L		
Freundlich, E. Finaly	Freundlich, E. Finlay. Royal Observatory, Berlin. Director, Observatory of Istanbul.	1932	Einstein, Albert.			L		
Freundlich, E. Finaly	Freundlich, E. Finlay. Royal Observatory, Berlin. Director, Observatory of Istanbul.	1934		1 letter by Freundlich.		L		
Freundlich, E. Finaly	Freundlich, E. Finlay. Royal Observatory, Berlin. Director, Observatory of Istanbul.	1951		1 letter by Freundlich.		L		
Freundlich, E. Finaly	Freundlich, E. Finlay. Royal Observatory, Berlin. Director, Observatory of Istanbul.	1953		1 letter by Freundlich.		L		
Fricke, Walter	Fricke, Walter.	1954		1 letter by Fricke, including visit to Lick Observatory.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Fricke, Walter	Fricke, Walter.	(1971-1986)1971 - 1972 - 1973 - 1974 - 1975 - 1976 1977 -1978 - 1979 - 1980 - 1981 - 1982 - 1983 - 1984	Vasilevskis file.			L		
Frodsham, Charles, and Company	Frodsham, Charles, and Company, London. Clocks.	1881	See Holden Master File, 1881 forward.			L		
Frodsham, Charles, and Company	Frodsham, Charles, and Company, London. Clocks.	1883		2 letters from the Charles Frodsham and Company, including order for thermometric.		L		
Frodsham, Charles, and Company	Frodsham, Charles, and Company, London. Clocks.	1884		2 letters from the Charles Frodsham and Company.		L		
Frodsham, Charles, and Company	Frodsham, Charles, and Company, London. Clocks.	1885		2 letters from the Charles Frodsham and Company, including unpacking and		L		
Frodsham, Charles, and Company	Frodsham, Charles, and Company, London. Clocks.	1925	Earthquakes and Seismology.			L		
Frodsham, Charles, and Company	Frodsham, Charles, and Company, London. Clocks.	1964	Jeffers, Hamilton: Sept. 17-Oct.			L		
Frost, Edwin Brant	Frost, Edwin Brant, 1866-1935. Director, Shattuck Observatory, Dartmouth College. Director, Yerkes Observatory.	1888	See Portrait File. See Clipping File. See Biographies File. Holden Master File, 1888 forward. Hale: Frequent mention in all years.	3 letters by Frost. Arranges to become special student at Lick Observatory.		L		
Frost, Edwin Brant	Frost, Edwin Brant, 1866-1935. Director, Shattuck Observatory, Dartmouth College. Director, Yerkes Observatory.	1889	See Portrait File. See Clipping File. See Biographies File.	5 letters by Frost. Gives up opportunity at Lick Observatory in favor of promotion at Dartmouth.		L		
Frost, Edwin Brant	Frost, Edwin Brant, 1866-1935. Director, Shattuck Observatory, Dartmouth College. Director, Yerkes Observatory.	1893	See Portrait File. See Clipping File. See Biographies File.	3 letters by Frost.		L		
Frost, Edwin Brant	Frost, Edwin Brant, 1866-1935. Director, Shattuck Observatory, Dartmouth College. Director, Yerkes Observatory.	1894	See Portrait File. See Clipping File. See Biographies File.	4 letters by Frost.		L		
Frost, Edwin Brant	Frost, Edwin Brant, 1866-1935. Director, Shattuck Observatory, Dartmouth College. Director, Yerkes Observatory.	1895	See Portrait File. See Clipping File. See Biographies File. Hale: Nov. 25.	4 letters by Frost.		L		
Frost, Edwin Brant	Frost, Edwin Brant, 1866-1935. Director, Shattuck Observatory, Dartmouth College. Director, Yerkes Observatory.	1896	See Portrait File. See Clipping File. See Biographies File.	2 letters by Frost.		L		
Frost, Edwin Brant	Frost, Edwin Brant, 1866-1935. Director, Shattuck Observatory, Dartmouth College. Director, Yerkes Observatory.	1898	See Portrait File. See Clipping File. See Biographies File. Hale: Aug. 29.	1 letter by Frost.		L		
Frost, Edwin Brant	Frost, Edwin Brant, 1866-1935. Director, Shattuck Observatory, Dartmouth College. Director, Yerkes Observatory.	no date	See Portrait File. See Clipping File. See Biographies File.	1 letter by Frost.		L		
Frost, Edwin Brant	Frost, Edwin Brant, 1866-1935. Director, Shattuck Observatory, Dartmouth College. Director, Yerkes Observatory.	1899	See Portrait File. See Clipping File. See Biographies File.	5 letters by Frost, including newspaper article regarding Polaris as double star; correspondence with Campbell regarding		L		
Frost, Edwin Brant	Frost, Edwin Brant, 1866-1935. Director, Shattuck Observatory, Dartmouth College. Director, Yerkes Observatory.	1900	See Portrait File. See Clipping File. See Biographies File.	2 letters by Frost, including development of spectrograph.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Frost, Edwin Brant	Frost, Edwin Brant, 1866-1935. Director, Shattuck Observatory, Dartmouth College. Director, Yerkes Observatory.	1901	See Portrait File. See Clipping File. See Biographies File.	1 letter by Frost. 7 letters by Frost, including copy of form letter and list sent to astronomers regarding cooperative work on fundamental velocity stars. Summary of responses to form letter:		L		
Frost, Edwin Brant	Frost, Edwin Brant, 1866-1935. Director, Shattuck Observatory, Dartmouth College. Director, Yerkes Observatory.	1902	See Portrait File. See Clipping File. See Biographies File.			L		
Frost, Edwin Brant	Frost, Edwin Brant, 1866-1935. Director, Shattuck Observatory, Dartmouth College. Director, Yerkes Observatory.	1903	See Portrait File. See Clipping File. See Biographies File.	1 letter by Frost regarding Astrophysical Journal.		L		
Frost, Edwin Brant	Frost, Edwin Brant, 1866-1935. Director, Shattuck Observatory, Dartmouth College. Director, Yerkes Observatory.	1904	See Portrait File. See Clipping File. See Biographies File.	10 letters by Frost regarding Astrophysical Journal.		L		
Frost, Edwin Brant	Frost, Edwin Brant, 1866-1935. Director, Shattuck Observatory, Dartmouth College. Director, Yerkes Observatory.	1905	See Portrait File. See Clipping File. See Biographies File.	9 letters by Frost regarding catalog of spectroscopic binary stars. Regarding Astrophysical Journal. Regarding observations of standard velocity stars. Lick Observatory budget information. Copy of Wright's Astrophysical Journal paper, A List of Twelve Stars Whose Radial Velocities Vary.		L		
Frost, Edwin Brant	Frost, Edwin Brant, 1866-1935. Director, Shattuck Observatory, Dartmouth College. Director, Yerkes Observatory.	1906	See Portrait File. See Clipping File. See Biographies File.	11 letters by Frost regarding Astrophysical Journal. Regarding spectroscopic binaries. 1		L		
Frost, Edwin Brant	Frost, Edwin Brant, 1866-1935. Director, Shattuck Observatory, Dartmouth College. Director, Yerkes Observatory.	1907	See Portrait File. See Clipping File. See Biographies File.	10 letters by Frost regarding Astrophysical Journal. Regarding spectroscopic binaries.		L		
Frost, Edwin Brant	Frost, Edwin Brant, 1866-1935. Director, Shattuck Observatory, Dartmouth College. Director, Yerkes Observatory.	1908	See Portrait File. See Clipping File. See Biographies File.	14 letters by Frost regarding Astrophysical Journal.		L		
Frost, Edwin Brant	Frost, Edwin Brant, 1866-1935. Director, Shattuck Observatory, Dartmouth College. Director, Yerkes Observatory.	1909	See Portrait File. See Clipping File. See Biographies File.	6 letters by Frost regarding Astrophysical Journal. Regarding second catalog of spectroscopic binary		L		
Frost, Edwin Brant	Frost, Edwin Brant, 1866-1935. Director, Shattuck Observatory, Dartmouth College. Director, Yerkes Observatory.	1910	See Portrait File. See Clipping File. See Biographies File.	4 letters by Frost regarding Astrophysical Journal. Regarding spectroscopic binaries. 1 card.		L		
Frost, Edwin Brant	Frost, Edwin Brant, 1866-1935. Director, Shattuck Observatory, Dartmouth College. Director, Yerkes Observatory.	1911	See Portrait File. See Clipping File. See Biographies File.	5 letters by Frost regarding Astrophysical Journal. Extracts from a Review of Volume IX, Publications of the Lick Observatory, by E. B. Frost, Director of the		L		
Frost, Edwin Brant	Frost, Edwin Brant, 1866-1935. Director, Shattuck Observatory, Dartmouth College. Director, Yerkes Observatory.	1912	See Portrait File. See Clipping File. See Biographies File.	2 letters by Frost, including 1 card.		L		

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Frost, Edwin Brant	Frost, Edwin Brant, 1866-1935. Director, Shattuck Observatory, Dartmouth College. Director, Yerkes Observatory.	1913	See Portrait File. See Clipping File. See Biographies File.	3 letters by Frost regarding Astrophysical Journal. Regarding spectroscopic binaries. 1 card.		L		
Frost, Edwin Brant	Frost, Edwin Brant, 1866-1935. Director, Shattuck Observatory, Dartmouth College. Director, Yerkes Observatory.	1914	See Portrait File. See Clipping File. See Biographies File.	2 letters by Frost.		L		
Frost, Edwin Brant	Frost, Edwin Brant, 1866-1935. Director, Shattuck Observatory, Dartmouth College. Director, Yerkes Observatory.	1915	See Portrait File. See Clipping File. See Biographies File.	2 letters by Frost.		L		
Frost, Edwin Brant	Frost, Edwin Brant, 1866-1935. Director, Shattuck Observatory, Dartmouth College. Director, Yerkes Observatory.	1916	See Portrait File. See Clipping File. See Biographies File.	2 letters by Frost.		L		
Frost, Edwin Brant	Frost, Edwin Brant, 1866-1935. Director, Shattuck Observatory, Dartmouth College. Director, Yerkes Observatory.	1917	See Portrait File. See Clipping File. See Biographies File.	4 letters by Frost, including 1 card.		L		
Frost, Edwin Brant	Frost, Edwin Brant, 1866-1935. Director, Shattuck Observatory, Dartmouth College. Director, Yerkes Observatory.	1918	See Portrait File. See Clipping File. See Biographies File.	8 letters by Frost		L		
Frost, Edwin Brant	Frost, Edwin Brant, 1866-1935. Director, Shattuck Observatory, Dartmouth College. Director, Yerkes Observatory.	1919	See Portrait File. See Clipping File. See Biographies File.	4 letters by Frost regarding Astrophysical Journal.		L		
Frost, Edwin Brant	Frost, Edwin Brant, 1866-1935. Director, Shattuck Observatory, Dartmouth College. Director, Yerkes Observatory.	1920	See Portrait File. See Clipping File. See Biographies File.	5 letters by Frost.		L		
Frost, Edwin Brant	Frost, Edwin Brant, 1866-1935. Director, Shattuck Observatory, Dartmouth College. Director, Yerkes Observatory.	1921	See Portrait File. See Clipping File. See Biographies File.	3 letters by Frost.		L		
Frost, Edwin Brant	Frost, Edwin Brant, 1866-1935. Director, Shattuck Observatory, Dartmouth College. Director, Yerkes Observatory.	1922	See Portrait File. See Clipping File. See Biographies File.	7 letters by Frost, including correspondence regarding committee for Relief of Russian Astronomers. Contribution from Lick Observatory. Mention of 11 letters by Frost, including correspondence regarding death of Barnard and return of his materials to Lick Observatory. Regarding Russian relief.		L		
Frost, Edwin Brant	Frost, Edwin Brant, 1866-1935. Director, Shattuck Observatory, Dartmouth College. Director, Yerkes Observatory.	1923	See Portrait File. See Clipping File. See Biographies File.			L		
Frost, Edwin Brant	Frost, Edwin Brant, 1866-1935. Director, Shattuck Observatory, Dartmouth College. Director, Yerkes Observatory.	1924	See Portrait File. See Clipping File. See Biographies File.	5 letters by Frost regarding Astrophysical Journal.		L		
Frost, Edwin Brant	Frost, Edwin Brant, 1866-1935. Director, Shattuck Observatory, Dartmouth College. Director, Yerkes Observatory.	1925	See Portrait File. See Clipping File. See Biographies File.	5 letters by Frost regarding Astrophysical Journal. 1 from son - Frederick.		L		
Frost, Edwin Brant	Frost, Edwin Brant, 1866-1935. Director, Shattuck Observatory, Dartmouth College. Director, Yerkes Observatory.	1926	See Portrait File. See Clipping File. See Biographies File.	4 letters by Frost.		L		

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Frost, Edwin Brant	Frost, Edwin Brant, 1866-1935. Director, Shattuck Observatory, Dartmouth College. Director, Yerkes Observatory.	1927	See Portrait File. See Clipping File. See Biographies File.	6 letters by Frost regarding Barnard's photographs of Mars. 1927 ff.		L		
Frost, Edwin Brant	Frost, Edwin Brant, 1866-1935. Director, Shattuck Observatory, Dartmouth College. Director, Yerkes Observatory.	1928	See Portrait File. See Clipping File. See Biographies File.	7 letters by Frost.		L		
Frost, Edwin Brant	Frost, Edwin Brant, 1866-1935. Director, Shattuck Observatory, Dartmouth College. Director, Yerkes Observatory.	1929	See Portrait File. See Clipping File. See Biographies File.	1 letter by Frost.		L		
Frost, Edwin Brant	Frost, Edwin Brant, 1866-1935. Director, Shattuck Observatory, Dartmouth College. Director, Yerkes Observatory.	1930	See Portrait File. See Clipping File. See Biographies File.	3 letters by Frost.		L		
Frost, Edwin Brant	Frost, Edwin Brant, 1866-1935. Director, Shattuck Observatory, Dartmouth College. Director, Yerkes Observatory.	1931	Van Biesbroeck: Nov. 17. See Portrait File. See Clipping File. See Biographies File.			L		
Frost, Edwin Brant	Frost, Edwin Brant, 1866-1935. Director, Shattuck Observatory, Dartmouth College. Director, Yerkes Observatory.	1932	See Portrait File. See Clipping File. See Biographies File.	1 letter by Frost.		L		
Fujita, Yoshio	Fujita, Yoshio, 1908- . Professor, Department of Astronomy, University of Tokyo.	1950		Letter recommending him for appointment.		L		
Fujita, Yoshio	Fujita, Yoshio, 1908- . Professor, Department of Astronomy, University of Tokyo.	1950		6 letters by Fujita. Appointed to Martin Kellogg Fellowship at Lick		L		
Fujita, Yoshio	Fujita, Yoshio, 1908- . Professor, Department of Astronomy, University of Tokyo.	1951		4 letters by Fujita, including 1 card.		L		
Fujita, Yoshio	Fujita, Yoshio, 1908- . Professor, Department of Astronomy, University of Tokyo.	1954		1 letter by Fujita.		L		
Fujita, Yoshio	Fujita, Yoshio, 1908- . Professor, Department of Astronomy, University of Tokyo.	1952		1 letter by Fujita.		L		
Fujita, Yoshio	Fujita, Yoshio, 1908- . Professor, Department of Astronomy, University of Tokyo.	1953		4 letters by Fujita.		L		
Fujita, Yoshio	Fujita, Yoshio, 1908- . Professor, Department of Astronomy, University of Tokyo.	1955		4 letters by Fujita, including visit of architect.		L		
Fujita, Yoshio	Fujita, Yoshio, 1908- . Professor, Department of Astronomy, University of Tokyo.	1956		3 letters by Fujita.		L		
Furness, Caroline Ellen	Furness, Caroline Ellen, 1869-1936. Vassar College Observatory.	1905	See Portrait File.	1 letter by Furness.		L		
Furness, Caroline Ellen	Furness, Caroline Ellen, 1869-1936. Vassar College Observatory.	1910		1 letter by Furness.		L		
Furness, Caroline Ellen	Furness, Caroline Ellen, 1869-1936. Vassar College Observatory.	1918		2 letters by Furness.		L		
Furness, Caroline Ellen	Furness, Caroline Ellen, 1869-1936. Vassar College Observatory.	1922		2 letters by Furness, including recommendation of Mary Howe as Lick Observatory assistant. 2		L		
Furness, Caroline Ellen	Furness, Caroline Ellen, 1869-1936. Vassar College Observatory.	1923		5 letters by Furness, including correspondence regarding Mary Howe/		L		
Furness, Caroline Ellen	Furness, Caroline Ellen, 1869-1936. Vassar College Observatory.	1925		1 letter by Furness.		L		

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Furness, Caroline Ellen	Furness, Caroline Ellen, 1869-1936. Vassar College Observatory.	1926		3 letters by Furness.		L		
Furness, Caroline Ellen	Furness, Caroline Ellen, 1869-1936. Vassar College Observatory.	1929		1 letter by Furness.		L		
Furness, Caroline Ellen	Furness, Caroline Ellen, 1869-1936. Vassar College Observatory.	1931		2 letters by Furness.		L		
Furness, Caroline Ellen	Furness, Caroline Ellen, 1869-1936. Vassar College Observatory.	1932		3 letters by Furness.		L		
Furness, Caroline Ellen	Furness, Caroline Ellen, 1869-1936. Vassar College Observatory.	1933		3 letters by Furness regarding publication of her book, Catalog of Stars Within Two Degrees of the		L		
Furness, Caroline Ellen	Furness, Caroline Ellen, 1869-1936. Vassar College Observatory.	1934		3 letters by Furness.		L		
Gabba, Luigi	Gabba, Luigi. Italian astronomer - Milan.	1911		1 letter by Gabba.		L		
Gabba, Luigi	Gabba, Luigi. Italian astronomer - Milan.	1912		1 letter by Gabba.		L		
Gabba, Luigi	Gabba, Luigi. Italian astronomer - Milan.	1922		1 letter by Gabba.		L		
Gabba, Luigi	Gabba, Luigi. Italian astronomer - Milan.	1930		1 letter by Gabba.		L		
Gabba, Luigi	Gabba, Luigi. Italian astronomer - Milan.	1933		1 letter by Gabba.		L		
Gaertner, William, and Company / Gaertner Scientific Coporation	Gaertner, William, and Company / Gaertner Scientific Corporation, Chicago. Scientific Instrument Maker.	1902	See Comparators file.	4 letters from the Gaertner Scientific Corporation regarding comparators.		L		
Gaertner, William, and Company / Gaertner Scientific Coporation	Gaertner, William, and Company / Gaertner Scientific Corporation, Chicago. Scientific Instrument Maker.	1904	See Comparators file.	1 letter from the Gaertner Scientific Corporation regarding Toepfer microscope.		L		
Gaertner, William, and Company / Gaertner Scientific Coporation	Gaertner, William, and Company / Gaertner Scientific Corporation, Chicago. Scientific Instrument Maker.	1906	See Comparators file.	4 letters from the Gaertner Scientific Corporation regarding Toepfer microscope.		L		
Gaertner, William, and Company / Gaertner Scientific Coporation	Gaertner, William, and Company / Gaertner Scientific Corporation, Chicago. Scientific Instrument Maker.	1908	See Comparators file.	8 letters from the Gaertner Scientific Corporation, including catalog and blueprints.		L		
Gaertner, William, and Company / Gaertner Scientific Coporation	Gaertner, William, and Company / Gaertner Scientific Corporation, Chicago. Scientific Instrument Maker.	1909	See Comparators file.	3 letters from the Gaertner Scientific Corporation, including blueprints; statement.		L		
Gaertner, William, and Company / Gaertner Scientific Coporation	Gaertner, William, and Company / Gaertner Scientific Corporation, Chicago. Scientific Instrument Maker.	1911	See Comparators file.	1 letter from the Gaertner Scientific Corporation regarding gratings.		L		
Gaertner, William, and Company / Gaertner Scientific Coporation	Gaertner, William, and Company / Gaertner Scientific Corporation, Chicago. Scientific Instrument Maker.	1924	See Comparators file.	6 letters from the Gaertner Scientific Corporation regarding photometer block.		L		
Gaertner, William, and Company / Gaertner Scientific Coporation	Gaertner, William, and Company / Gaertner Scientific Corporation, Chicago. Scientific Instrument Maker.	1925	See Comparators file.	5 letters from the Gaertner Scientific Corporation.		L		
Gaertner, William, and Company / Gaertner Scientific Coporation	Gaertner, William, and Company / Gaertner Scientific Corporation, Chicago. Scientific Instrument Maker.	1931	See Comparators file.	2 letters from the Gaertner Scientific Corporation regarding measuring machine.		L		

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Gaertner, William, and Company / Gaertner Scientific Coporation	Gaertner, William, and Company / Gaertner Scientific Corporation, Chicago. Scientific Instrument Maker.	1932	See Comparators file.	3 letters from the Gaertner Scientific Corporation regarding measuring machine.		L		
Gaertner, William, and Company / Gaertner Scientific Coporation	Gaertner, William, and Company / Gaertner Scientific Corporation, Chicago. Scientific Instrument Maker.	1934	See Comparators file.	4 letters from the Gaertner Scientific Corporation regarding coordinate comparator. Regarding		L		
Gaertner, William, and Company / Gaertner Scientific Coporation	Gaertner, William, and Company / Gaertner Scientific Corporation, Chicago. Scientific Instrument Maker.	1935	See Comparators file.	9 letters from the Gaertner Scientific Corporation regarding coordinate comparator. Blueprints.		L		
Gaertner, William, and Company / Gaertner Scientific Coporation	Gaertner, William, and Company / Gaertner Scientific Corporation, Chicago. Scientific Instrument Maker.	1936	See Comparators file.	6 letters from the Gaertner Scientific Corporation. Picture of Coordinate Comparator; delays in		L		
Gaertner, William, and Company / Gaertner Scientific Coporation	Gaertner, William, and Company / Gaertner Scientific Corporation, Chicago. Scientific Instrument Maker.	1937	See Comparators file.	5 letters from the Gaertner Scientific Corporation, including correspondence regarding delay in delivery of Comparator; testing and		L		
Gaertner, William, and Company / Gaertner Scientific Coporation	Gaertner, William, and Company / Gaertner Scientific Corporation, Chicago. Scientific Instrument Maker.	1938	See Comparators file. Hertzsprung, Ejnar.			L		
Gaertner, William, and Company / Gaertner Scientific Coporation	Gaertner, William, and Company / Gaertner Scientific Corporation, Chicago. Scientific Instrument Maker.	1942	See Comparators file.	1 letter from the Gaertner Scientific Corporation.		L		
Gaertner, William, and Company / Gaertner Scientific Coporation	Gaertner, William, and Company / Gaertner Scientific Corporation, Chicago. Scientific Instrument Maker.	1944	See Comparators file.	1 letter from the Gaertner Scientific Corporation.		L		
Gaertner, William, and Company / Gaertner Scientific Coporation	Gaertner, William, and Company / Gaertner Scientific Corporation, Chicago. Scientific Instrument Maker.	1959	See Comparators file.			L		
Gale, Henry Gordon	Gale, Henry Gordon, 1874-1942. Professor of Physics, University of Chicago. Physicist, Mount Wilson Solar Observatory.	1909		1 letter by Gale.		L		
Gale, Henry Gordon	Gale, Henry Gordon, 1874-1942. Professor of Physics, University of Chicago. Physicist, Mount Wilson Solar Observatory.	1913		1 letter by Gale.		L		
Gale, Walter Frederick	Gale, Walter Frederick, 1865-1945. Australian Banker and Astronomer.	1892	See Clipping File.	2 letters by Gale, including volunteers to be an observer at Chile Eclipse.		L		
Gale, Walter Frederick	Gale, Walter Frederick, 1865-1945. Australian Banker and Astronomer.	1893	See Clipping File.	3 letters by Gale.		L		
Gale, Walter Frederick	Gale, Walter Frederick, 1865-1945. Australian Banker and Astronomer.	1894	See Clipping File. See Holden Master File.	5 letters by Gale, including correspondence regarding discovery of Comet B.; receipt of Donohoe Comet		L		
Gale, Walter Frederick	Gale, Walter Frederick, 1865-1945. Australian Banker and Astronomer.	1896	See Clipping File.	1 letter by Gale.		L		
Gale, Walter Frederick	Gale, Walter Frederick, 1865-1945. Australian Banker and Astronomer.	1901	See Clipping File.	1 letter by Gale.		L		
Gale, Walter Frederick	Gale, Walter Frederick, 1865-1945. Australian Banker and Astronomer.	1905	See Clipping File.	1 letter by Gale.		L		
Gale, Walter Frederick	Gale, Walter Frederick, 1865-1945. Australian Banker and Astronomer.	1913	See Clipping File.	1 letter by Gale, including receipt of Donohoe Comet		L		

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Gale, Walter Frederick	Gale, Walter Frederick, 1865-1945. Australian Banker and Astronomer.	1917	See Clipping File.	2 letters by Gale.		L		
Gale, Walter Frederick	Gale, Walter Frederick, 1865-1945. Australian Banker and Astronomer.	1922	See Clipping File. Copy of Dec. 20 Campbell letter in Wallal Eclipse Box, Folder #14.			L		
Gallo, Joaquin	Gallo, Joaquin. Director, National Mexican Astronomical Observatory, Tacubaya, Mexico.	1905		1 letter by Gallo.		L		
Gallo, Joaquin	Gallo, Joaquin. Director, National Mexican Astronomical Observatory, Tacubaya, Mexico.	1917		2 letters by Gallo.		L		
Gallo, Joaquin	Gallo, Joaquin. Director, National Mexican Astronomical Observatory, Tacubaya, Mexico.	1918		2 letters by Gallo.		L		
Gallo, Joaquin	Gallo, Joaquin. Director, National Mexican Astronomical Observatory, Tacubaya, Mexico.	1919		4 letters by Gallo regarding weather observations for 1923 Enseñada Eclipse.		L		
Gallo, Joaquin	Gallo, Joaquin. Director, National Mexican Astronomical Observatory, Tacubaya, Mexico.	1920		3 letters by Gallo.		L		
Gallo, Joaquin	Gallo, Joaquin. Director, National Mexican Astronomical Observatory, Tacubaya, Mexico.	1921		3 letters by Gallo.		L		
Gallo, Joaquin	Gallo, Joaquin. Director, National Mexican Astronomical Observatory, Tacubaya, Mexico.	1923		3 letters by Gallo.		L		
Gallo, Joaquin	Gallo, Joaquin. Director, National Mexican Astronomical Observatory, Tacubaya, Mexico.	1924		3 letters by Gallo.		L		
Gallo, Joaquin	Gallo, Joaquin. Director, National Mexican Astronomical Observatory, Tacubaya, Mexico.	1925		1 letter by Gallo.		L		
Gallo, Joaquin	Gallo, Joaquin. Director, National Mexican Astronomical Observatory, Tacubaya, Mexico.	1927		1 letter by Gallo.		L		
Gallo, Joaquin	Gallo, Joaquin. Director, National Mexican Astronomical Observatory, Tacubaya, Mexico.	1931		4 letters by Gallo.		L		
Gallo, Joaquin	Gallo, Joaquin. Director, National Mexican Astronomical Observatory, Tacubaya, Mexico.	1935		3 letters by Gallo.		L		
Gallo, Joaquin	Gallo, Joaquin. Director, National Mexican Astronomical Observatory, Tacubaya, Mexico.	1936		3 letters by Gallo.		L		
Gallo, Joaquin	Gallo, Joaquin. Director, National Mexican Astronomical Observatory, Tacubaya, Mexico.	1939		1 letter by Gallo.		L		
Galloway, John D.	Galloway. John D. Civil Engineer. Regent, University of California. Howard and Galloway, San Francisco.	(1907-1908)1907 - 1908.	Howard and Galloway.			L		
Galloway, John D.	Galloway. John D. Civil Engineer. Regent, University of California. Howard and Galloway, San Francisco.	1909		1 letter by Galloway, including appointment to Comet Medal Comm.		L		
Galloway, John D.	Galloway. John D. Civil Engineer. Regent, University of California. Howard and Galloway, San Francisco.	1911		1 letter by Galloway.		L		
Galloway, John D.	Galloway. John D. Civil Engineer. Regent, University of California. Howard and Galloway, San Francisco.	(1922-1924)1922 - 1923 - 1924.	Astronomical Society of the Pacific.			L		

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Galloway, John D.	Galloway, John D. Civil Engineer. Regent, University of California. Howard and Galloway, San Francisco.	1925	Earthquakes and Seismology: July 18-22.			L		
Galloway, John D.	Galloway, John D. Civil Engineer. Regent, University of California. Howard and Galloway, San Francisco.	1926		2 letters by Galloway, including contributors to computing machine for Lick Observatory.		L		
Galloway, John D.	Galloway, John D. Civil Engineer. Regent, University of California. Howard and Galloway, San Francisco.	1927		1 letter by Galloway.		L		
Galloway, John D.	Galloway, John D. Civil Engineer. Regent, University of California. Howard and Galloway, San Francisco.	1933		1 letter by Galloway.		L		
Galloway, John D.	Galloway, John D. Civil Engineer. Regent, University of California. Howard and Galloway, San Francisco.	1938		4 letters by Galloway.		L		
Galloway, John D.	Galloway, John D. Civil Engineer. Regent, University of California. Howard and Galloway, San Francisco.	1937		2 letters by Galloway.		L		
Galloway, John D.	Galloway, John D. Civil Engineer. Regent, University of California. Howard and Galloway, San Francisco.	1939		3 letters by Galloway, including search for funding 20 telescope.		L		
Galloway, John D.	Galloway, John D. Civil Engineer. Regent, University of California. Howard and Galloway, San Francisco.	1940		3 letters by Galloway, including paper, Energy the One Basic Element of the Universe.		L		
Gamow, George	Gamow, George, 1904- .	1940	See Portrait File.	2 letters by Gamow, including 2 requests for		L		
Gamow, George	Gamow, George, 1904- .	1952		4 letters by Gamow.		L		
Gamow, George	Gamow, George, 1904- .	1953		1 letter by Gamow.		L		
Gamow, George	Gamow, George, 1904- .	1954		1 letter by Gamow, including comments on DNA theory; visit to Lick		L		
Gamow, George	Gamow, George, 1904- .	1955		1 letter by Gamow, including correspondence regarding Biography of the		L		
Payne-Gaposchkin, Cecilia Helena	Payne-Gaposchkin, Cecilia Helena. (Mrs. Sergei Gaposchkin, nee Payne.) Astronomer, Havard College Observatory.	1952	See special Mayall file - ONR (with Bok correspondence). See Portrait File.			L		
Payne-Gaposchkin, Cecilia Helena	Payne-Gaposchkin, Cecilia Helena. (Mrs. Sergei Gaposchkin, nee Payne.) Astronomer, Havard College Observatory.	1951	See Gaposchkin, Sergei. See Portrait File.	2 letters from Payne-Gaposchkin (ONR 1951 grants).		L		
Payne-Gaposchkin, Cecilia Helena	Payne-Gaposchkin, Cecilia Helena. (Mrs. Sergei Gaposchkin, nee Payne.) Astronomer, Havard College Observatory.	1953	See Portrait File.	1 letter from Payne-Gaposchkin (recommendation to Kitzakowsky.)		L		
Payne-Gaposchkin, Cecilia Helena	Payne-Gaposchkin, Cecilia Helena. (Mrs. Sergei Gaposchkin, nee Payne.) Astronomer, Havard College Observatory.	1959	See Portrait File.	1 letter from Payne-Gaposchkin (recommndtions for position).		L		
Gaposchkin, Sergei Illarionovich	Gaposchkin, Sergei Illarionovich, 1898- . Astronomer, Harvard College Observatory.	1934		2 letters by Gaposchkin.		L		

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Gaposchkin, Sergei Illarionovich	Gaposchkin, Sergei Illarionovich, 1898- . Astronomer, Harvard College Observatory.	(1947-1956)1947 - 1948 - 1949 - 1950 - 1951 - 1952 1953 - 1954 - 1955 - 1956. Kron File, 4 letters.				L		
Gaposchkin, Sergei Illarionovich	Gaposchkin, Sergei Illarionovich, 1898- . Astronomer, Harvard College Observatory.	1948		1 letter by Gaposchkin, including copies of requests (Mar. 9, Dec. 3) for Office of Naval Research grants for		L		
Gaposchkin, Sergei Illarionovich	Gaposchkin, Sergei Illarionovich, 1898- . Astronomer, Harvard College Observatory.	1952	Mayall file - ONR (with Bok correspondence).			L		
Gascoigne, S. C. Benjamin	Gascoigne, S. C. Benjamin. Commonwealth Observatory of Australia.	1949	See Clipping File. Australian Exchange Project: Aug. 30.			L		
Gascoigne, S. C. Benjamin	Gascoigne, S. C. Benjamin. Commonwealth Observatory of Australia.	(1952-1959)1952 - 1953 - 1954 - 1955 - 1956 - 1957 1958 - 1959.				L		
Gascoigne, S. C. Benjamin	Gascoigne, S. C. Benjamin. Commonwealth Observatory of Australia.	1952	Mayall file - I.A.U. Subcomm. 28a. See Clipping File. Australian Exchange Project: Aug. 16.			L		
Gascoigne, S. C. Benjamin	Gascoigne, S. C. Benjamin. Commonwealth Observatory of Australia.	1955	See Clipping File.	1 letter by Gascoigne.		L		
Gascoigne, S. C. Benjamin	Gascoigne, S. C. Benjamin. Commonwealth Observatory of Australia.	1956	See Clipping File.	Invoices for expenses.		L		
Gaudibert, Casimir Maria	Gaudibert, Casimir Maria.	1893	See Portrait File.	2 letters by Gaudibert.		L		
Gaudibert, Casimir Maria	Gaudibert, Casimir Maria.	1894	See Portrait File.	3 letters by Gaudibert.		L		
Gaudibert, Casimir Maria	Gaudibert, Casimir Maria.	1895	See Portrait File.	1 letter by Gaudibert.		L		
Gaudibert, Casimir Maria	Gaudibert, Casimir Maria.	1896	See Portrait File.	3 letters by Gaudibert, including 1 card.		L		
Gaudibert, Casimir Maria	Gaudibert, Casimir Maria.	1897	See Portrait File.	1 letter by Gaudibert.		L		
Gauss, Karl Friedrich	Gauss, Karl (Carl) Friedrich, 1777-1885. German Mathematician.	1848	See Portrait File. See Holden Master File.	1 letter from Gauss to his son.		L		
Gauss, Karl Friedrich	Gauss, Karl (Carl) Friedrich, 1777-1885. German Mathematician.	1897	See Portrait File. See Holden Master File.	Letter from Robert Gauss relating personal anecdotes about his		L		
Gauss, Karl Friedrich	Gauss, Karl (Carl) Friedrich, 1777-1885. German Mathematician.	1901	See Portrait File.	Letter from William T. Gauss, grandson of Karl, containing notes on family		L		
Gautier, Raoul	Gautier, Raoul, 1853-1931. Director, Observatoire de Genève, Switzerland.	1905		1 letter by Gautier.		L		
Gautier, Raoul	Gautier, Raoul, 1853-1931. Director, Observatoire de Genève, Switzerland.	1908		2 letters by Gautier.		L		
Gautier, Raoul	Gautier, Raoul, 1853-1931. Director, Observatoire de Genève, Switzerland.	1917		2 letters by Gautier.		L		
Gautier, Raoul	Gautier, Raoul, 1853-1931. Director, Observatoire de Genève, Switzerland.	1922		1 letter by Gautier.		L		
Gautier, Raoul	Gautier, Raoul, 1853-1931. Director, Observatoire de Genève, Switzerland.	1931		Death announcement.		L		
Geelmuyden, H.	Geelmuyden, H. Universitets Observatorium, Kristiania, Norway.	1898	See Portrait File.	1 letter by Geelmuyden.		L		
Geelmuyden, H.	Geelmuyden, H. Universitets Observatorium, Kristiania, Norway.	1901	See Portrait File.	1 letter by Geelmuyden.		L		
Geelmuyden, H.	Geelmuyden, H. Universitets Observatorium, Kristiania, Norway.	1912	See Portrait File.	1 letter by Geelmuyden.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Gehri, Bill	Gehri, Bill, 1948- . Police Officer, Mt. Hamilton.	1985	See Lick Observatory, History. (Aug. 9, 1985, letter from Helen Farmer Cox and copy of article from July 27, 1985. SAN JOSE MERCURY regarding both Bill Gehri and historical comments about Lick Observatory.			L		
Gehri, Bill	Gehri, Bill, 1948- . Police Officer, Mt. Hamilton.	1987		To the Rescue, On Campus, Dec. 4, 1987, commendation for rescue		L		
General Electric Company	General Electric Company, Schenectady, New York. Formerly Edison General Electric Company.	1892	Edison General Electric Company: 1892 and previous. Kennelly, A. E.	1 letter from the General Electric Company.		L		
General Electric Company	General Electric Company, Schenectady, New York. Formerly Edison General Electric Company.	1896	Edison General Electric Company: 1892 and previous. Kennelly, A. E.			L		
General Electric Company	General Electric Company, Schenectady, New York. Formerly Edison General Electric Company.	1903	Edison General Electric Company: 1892 and previous. Edison, Thomas A.			L		
General Electric Company	General Electric Company, Schenectady, New York. Formerly Edison General Electric Company.	1904	Edison General Electric Company: 1892 and previous. Electric Storage Battery Company.	8 letters from the General Electric Company, including correspondence regarding an electric power plant for Lick Observatory. Paper,		L		
General Electric Company	General Electric Company, Schenectady, New York. Formerly Edison General Electric Company.	1905	Edison General Electric Company: 1892 and previous.	6 letters from the General Electric Company, including specifications and bids for electric and		L		
General Electric Company	General Electric Company, Schenectady, New York. Formerly Edison General Electric Company.	1906	Edison General Electric Company: 1892 and previous.	50 letters from the General Electric Company.		L		
General Electric Company	General Electric Company, Schenectady, New York. Formerly Edison General Electric Company.	1907	Edison General Electric Company: 1892 and previous.	18 letters from the General Electric Company, including 1 telegram.		L		
General Electric Company	General Electric Company, Schenectady, New York. Formerly Edison General Electric Company.	1908	Edison General Electric Company: 1892 and previous.	21 letters from the General Electric Company, including July 15-Aug. 31 correspondence regarding ventilating storage battery		L		
General Electric Company	General Electric Company, Schenectady, New York. Formerly Edison General Electric Company.	1909	Edison General Electric Company: 1892 and previous.	7 letters from the General Electric Company.		L		
General Electric Company	General Electric Company, Schenectady, New York. Formerly Edison General Electric Company.	1910	Edison General Electric Company: 1892 and previous.	6 letters from the General Electric Company, including May 20-June 3		L		
General Electric Company	General Electric Company, Schenectady, New York. Formerly Edison General Electric Company.	1913	Edison General Electric Company: 1892 and previous.	10 letters from the General Electric Company, including problems regarding reversing		L		
General Electric Company	General Electric Company, Schenectady, New York. Formerly Edison General Electric Company.	1915	Edison General Electric Company: 1892 and previous.	2 letters from the General Electric Company regarding motor failures.		L		
General Electric Company	General Electric Company, Schenectady, New York. Formerly Edison General Electric Company.	1916	Edison General Electric Company: 1892 and previous.	2 letters from the General Electric Company regarding lamps to be used		L		
General Electric Company	General Electric Company, Schenectady, New York. Formerly Edison General Electric Company.	1919	Edison General Electric Company: 1892 and previous.	1 letter from the General Electric Company.		L		
General Electric Company	General Electric Company, Schenectady, New York. Formerly Edison General Electric Company.	1920	Edison General Electric Company: 1892 and previous.	1 letter from the General Electric Company.		L		

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General Electric Company	General Electric Company, Schenectady, New York. Formerly Edison General Electric Company.	1922	Edison General Electric Company: 1892 and previous.	2 letters from the General Electric Company regarding titanium rods. Quotation for generator		L		
General Electric Company	General Electric Company, Schenectady, New York. Formerly Edison General Electric Company.	1923	Edison General Electric Company: 1892 and previous.	7 letters from the General Electric Company regarding future use of alternating current vs. direct current. Instructions		L		
General Electric Company	General Electric Company, Schenectady, New York. Formerly Edison General Electric Company.	1924	Edison General Electric Company: 1892 and previous.	9 letters from the General Electric Company regarding disposal of direct		L		
General Electric Company	General Electric Company, Schenectady, New York. Formerly Edison General Electric Company.	1926	Edison General Electric Company: 1892 and previous.	2 letters from the General Electric Company.		L		
General Electric Company	General Electric Company, Schenectady, New York. Formerly Edison General Electric Company.	1927	Edison General Electric Company: 1892 and previous.	1 letter from the General Electric Company, including description of		L		
General Electric Company	General Electric Company, Schenectady, New York. Formerly Edison General Electric Company.	1930	Edison General Electric Company: 1892 and previous.	6 letters from the General Electric Company.		L		
General Electric Company	General Electric Company, Schenectady, New York. Formerly Edison General Electric Company.	1931	Edison General Electric Company: 1892 and previous.	2 letters from the General Electric Company.		L		
General Electric Company	General Electric Company, Schenectady, New York. Formerly Edison General Electric Company.	1932	Edison General Electric Company: 1892 and previous.	1 letter from the General Electric Company regarding sodium lamps.		L		
General Electric Company	General Electric Company, Schenectady, New York. Formerly Edison General Electric Company.	1936	Edison General Electric Company: 1892 and previous.	2 letters from the General Electric Company regarding generator		L		
General Electric Company	General Electric Company, Schenectady, New York. Formerly Edison General Electric Company.	1938	Edison General Electric Company: 1892 and previous.	1 letter from the General Electric Company.		L		
General Electric Company	General Electric Company, Schenectady, New York. Formerly Edison General Electric Company.	1940	Edison General Electric Company: 1892 and previous.	3 letters from the General Electric Company.		L		
General Electric Company	General Electric Company, Schenectady, New York. Formerly Edison General Electric Company.	1941	Edison General Electric Company: 1892 and previous.	1 letter from the General Electric Company.		L		
General Electric Company	General Electric Company, Schenectady, New York. Formerly Edison General Electric Company.	1942	Edison General Electric Company: 1892 and previous.	1 letter from the General Electric Company.		L		
General Electric Company	General Electric Company, Schenectady, New York. Formerly Edison General Electric Company.	1947	Edison General Electric Company: 1892 and previous.	3 letters from the General Electric Company, including 2 letters regarding quartz discovery		L		
General Electric Company	General Electric Company, Schenectady, New York. Formerly Edison General Electric Company.	1950	Edison General Electric Company: 1892 and previous.	1 letter from the General Electric Company.		L		
Gerasimovic, B. P.	Gerasimovic, B. P. Director, Observatoire Central, Poulkovo, Russia.	1922		1 letter by Gerasimovic.		L		
Gerasimovic, B. P.	Gerasimovic, B. P. Director, Observatoire Central, Poulkovo, Russia.	1926		1 letter by Gerasimovic.		L		
Gerasimovic, B. P.	Gerasimovic, B. P. Director, Observatoire Central, Poulkovo, Russia.	1927		1 letter by Gerasimovic.		L		
Gerasimovic, B. P.	Gerasimovic, B. P. Director, Observatoire Central, Poulkovo, Russia.	1928		1 letter by Gerasimovic, including 1 telegram.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Gerasimovic, B. P.	Gerasimovic, B. P. Director, Observatoire Central, Poulkovo, Russia.	1929		1 letter by Gerasimovic.		L		
Gerasimovic, B. P.	Gerasimovic, B. P. Director, Observatoire Central, Poulkovo, Russia.	1933		1 letter by Gerasimovic regarding double stars.		L		
Gerrish, Willard P.	Gerrish, Willard P. Harvard College Observatory.	1888		2 letters by Gerrish regarding standard lamp.		L		
Gerrish, Willard P.	Gerrish, Willard P. Harvard College Observatory.	1897		1 letter by Gerrish regarding Amherst Eclipse		L		
Giacobini, Michel	Giacobini, Michel. Observatoire de Paris, France.	1898		1 letter by Giacobini.		L		
Giacobini, Michel	Giacobini, Michel. Observatoire de Paris, France.	1900		1 letter by Giacobini.		L		
Giacobini, Michel	Giacobini, Michel. Observatoire de Paris, France.	1905	Comets.			L		
Giacobini, Michel	Giacobini, Michel. Observatoire de Paris, France.	1906		1 letter by Giacobini.		L		
Giacobini, Michel	Giacobini, Michel. Observatoire de Paris, France.	1908		1 letter by Giacobini.		L		
Giacobini, Michel	Giacobini, Michel. Observatoire de Paris, France.	1928	Hertsprung, Ejnar: July 6-Aug. 14.			L		
Giacobini, Michel	Giacobini, Michel. Observatoire de Paris, France.	1929		2 letters by Giacobini regarding double stars.		L		
Giacobini, Michel	Giacobini, Michel. Observatoire de Paris, France.	1985	Comets.			L		
Gibbs, Wolcott	Gibbs, Wolcott. Astronomer.	1875	See Portrait File.	1 letter by Gibbs.		L		
Gibbs, Wolcott	Gibbs, Wolcott. Astronomer.	1884	See Portrait File.	3 letters by Gibbs. Requests services of		L		
Gibbs, Wolcott	Gibbs, Wolcott. Astronomer.	1889	See Portrait File.	1 letter by Gibbs.		L		
Gibbs, Wolcott	Gibbs, Wolcott. Astronomer.	1896	See Portrait File.	1 letter by Gibbs.		L		
Gibson, James B.	Gibson, James B. Lick Observatory; Boynton Observatory, Bloemfontein, South Africa.	(1958-1960)1958 - 1959 - 1960.	Jeffers, Hamilton.	Many letters by Gibson, including replies to inquiries from public (mostly school children). Excellent explanations of astronomy, work of Lick		L		
Gibson, James B.	Gibson, James B. Lick Observatory; Boynton Observatory, Bloemfontein, South Africa.	1967	See Kron File, 1 letter.			L		
Gibson, James B.	Gibson, James B. Lick Observatory; Boynton Observatory, Bloemfontein, South Africa.	1974		The Gibson Chronicle, Mid-year edition of newsletter, July, 1974.		L		
Gibson, James B.	Gibson, James B. Lick Observatory; Boynton Observatory, Bloemfontein, South Africa.	1975		The Gibson Chronicle, Christmas 1974 newsletter.		L		
Gill, Sir David	Gill, Sir David, 1843-1914. British astronomer, Royal Observatory, Cape of Good Hope.	1876	See Portrait File. See Clipping File. See Biographies File.	6 letters by Gill, including correspondence with Holden regarding review of his own work and desire for opportunity to work at Lick Observatory. Correspondence with Floyd regarding merits of		L		
Gill, Sir David	Gill, Sir David, 1843-1914. British astronomer, Royal Observatory, Cape of Good Hope.	1878	See Portrait File. See Clipping File. See Biographies File.	1 letter from Mrs. Isobel Gill.		L		
Gill, Sir David	Gill, Sir David, 1843-1914. British astronomer, Royal Observatory, Cape of Good Hope.	1879	See Portrait File. See Clipping File. See Biographies File.	1 letter by Gill.		L		
Gill, Sir David	Gill, Sir David, 1843-1914. British astronomer, Royal Observatory, Cape of Good Hope.	1885	See Portrait File. See Clipping File. See Biographies File.	3 letters by Gill.		L		

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Gill, Sir David	Gill, Sir David, 1843-1914. British astronomer, Royal Observatory, Cape of Good Hope.	1886	See Portrait File. See Clipping File. See Biographies File.	1 letter by Gill. Expresses regret to Floyd that Grubb's design for 12 mounting was not adopted; considers Clark mounting inferior. Recommends use of electricity in the		L		
Gill, Sir David	Gill, Sir David, 1843-1914. British astronomer, Royal Observatory, Cape of Good Hope.	1887	See Portrait File. See Clipping File. See Biographies File.	1 letter by Gill. Describes method of generating electricity with a dynamo worked by a windmill to		L		
Gill, Sir David	Gill, Sir David, 1843-1914. British astronomer, Royal Observatory, Cape of Good Hope.	1889	See Portrait File. See Clipping File. See Biographies File. See Holden Master File, 1889 forward.	2 letters by Gill, including details of his meridian circle program.		L		
Gill, Sir David	Gill, Sir David, 1843-1914. British astronomer, Royal Observatory, Cape of Good Hope.	1890	See Portrait File. See Clipping File. See Biographies File. See Holden Master File, 1889 forward.	2 letters by Gill. Recommends lines of work for 36 .		L		
Gill, Sir David	Gill, Sir David, 1843-1914. British astronomer, Royal Observatory, Cape of Good Hope.	1894	See Portrait File. See Clipping File. See Biographies File. See Holden Master File, 1889 forward.	2 letters by Gill. Suggests goals for the future of astronomy.		L		
Gill, Sir David	Gill, Sir David, 1843-1914. British astronomer, Royal Observatory, Cape of Good Hope.	1898	See Portrait File. See Clipping File. See Biographies File. See Holden Master File, 1889 forward.	1 letter by Gill.		L		
Gill, Sir David	Gill, Sir David, 1843-1914. British astronomer, Royal Observatory, Cape of Good Hope.	1899	See Portrait File. See Clipping File. See Biographies File. See Holden Master File, 1889 forward.	1 letter by Gill.		L		
Gill, Sir David	Gill, Sir David, 1843-1914. British astronomer, Royal Observatory, Cape of Good Hope.	1900	See Portrait File. See Clipping File. See Biographies File. See Holden Master File, 1889 forward.	1 letter by Gill regarding satellites of Jupiter.		L		
Gill, Sir David	Gill, Sir David, 1843-1914. British astronomer, Royal Observatory, Cape of Good Hope.	1901	See Portrait File. See Clipping File. See Biographies File. See Holden Master File, 1889 forward.	1 letter by Gill regarding satellites of Jupiter.		L		
Gill, Sir David	Gill, Sir David, 1843-1914. British astronomer, Royal Observatory, Cape of Good Hope.	1903	See Portrait File. See Clipping File. See Biographies File. See Holden Master File, 1889 forward.	Copy of letter to Lewis Boss regarding Bloemfontein as site for		L		
Gill, Sir David	Gill, Sir David, 1843-1914. British astronomer, Royal Observatory, Cape of Good Hope.	1904	See Portrait File. See Clipping File. See Biographies File. See Holden Master File, 1889 forward.	1 card.		L		
Gill, Sir David	Gill, Sir David, 1843-1914. British astronomer, Royal Observatory, Cape of Good Hope.	1908	See Portrait File. See Clipping File. See Biographies File. See Holden Master File, 1889 forward. Greig, Andrew: Feb. 18.	1 letter by Gill.		L		
Gill, Sir David	Gill, Sir David, 1843-1914. British astronomer, Royal Observatory, Cape of Good Hope.	1909	See Portrait File. See Clipping File. See Biographies File. See Holden Master File, 1889 forward.	3 letters by Gill.		L		
Gill, Sir David	Gill, Sir David, 1843-1914. British astronomer, Royal Observatory, Cape of Good Hope.	1914	See Portrait File. See Clipping File. See Biographies File. See Holden Master File, 1889 forward. Greig, Andrew: Jan. 27, 30, Feb. 11. Hale, George E.: Jan. 24.	Biographical information. 1 letter by Gill, including letter of recommendation in regarding Miss Gill's application for a teaching		L		
Gill, Jocelyn Ruth	Gill, Jocelyn Ruth, 1916- . Professor of Astronomy.	1946				L		
Gill, Jocelyn Ruth	Gill, Jocelyn Ruth, 1916- . Professor of Astronomy.	1947		1 letter by Gill.		L		
Gill, Jocelyn Ruth	Gill, Jocelyn Ruth, 1916- . Professor of Astronomy.	1948		2 letters by Gill.		L		
Gill, Jocelyn Ruth	Gill, Jocelyn Ruth, 1916- . Professor of Astronomy.	1949		2 letters by Gill.		L		
Gillespie, Elizabeth	Gillespie, Elizabeth, ~1935. Fellow, Lick Observatory.	1931	Leuschner: Feb. 28.			L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Gillespie, Elizabeth	Gillespie, Elizabeth, -1935. Fellow, Lick Observatory.	1932	Leuschner: Jan. 25.			L		
Gillespie, Elizabeth	Gillespie, Elizabeth, -1935. Fellow, Lick Observatory.	1933		2 letters by Gillespie.		L		
Gillespie, Elizabeth	Gillespie, Elizabeth, -1935. Fellow, Lick Observatory.	1934		2 letters by Gillespie.		L		
				1 letter by Gillespie.				
				Applies for Lick Observatory fellowship.				
				Wright letter of recommendation and high praise to Mills College.				
Gillespie, Elizabeth	Gillespie, Elizabeth, -1935. Fellow, Lick Observatory.	1935		Telegram from father, James Gillespie,		L		
				4 letters from James Gillespie regarding memorial gift of				
Gillespie, Elizabeth	Gillespie, Elizabeth, -1935. Fellow, Lick Observatory.	1936		Schraffiercasette for		L		
	Gillespie, Elizabeth, -1935. Fellow, Lick Observatory.			2 letters from James Gillespie regarding		L		
Gillespie, Elizabeth	Gillespie, Elizabeth, -1935. Fellow, Lick Observatory.	1938		3 letters from James Gillespie regarding Schraffiercasette. 1		L		
Gillespie, Elizabeth	Gillespie, Elizabeth, -1935. Fellow, Lick Observatory.	1939		1 letter from James Gillespie regarding		L		
Gillespie, Elizabeth	Gillespie, Elizabeth, -1935. Fellow, Lick Observatory.	1941				L		
Gilman, D. C.	Gilman, D. C. President, Johns Hopkins University, Baltimore, Maryland.	1880		1 letter by Gilman.		L		
	Gilman, D. C. President, Johns Hopkins University, Baltimore, Maryland.							
Gilman, D. C.	Gilman, D. C. President, Johns Hopkins University, Baltimore, Maryland.	1885		1 letter by Gilman.		L		
	Gilman, D. C. President, Johns Hopkins University, Baltimore, Maryland.							
Gilman, D. C.	Gilman, D. C. President, Johns Hopkins University, Baltimore, Maryland.	1886		2 letters by Gilman, including 1 undated letter.		L		
	Gilman, D. C. President, Johns Hopkins University, Baltimore, Maryland.							
Gilman, D. C.	Gilman, D. C. President, Johns Hopkins University, Baltimore, Maryland.	1887		1 telegram.		L		
	Gilman, D. C. President, Johns Hopkins University, Baltimore, Maryland.							
Gilman, D. C.	Gilman, D. C. President, Johns Hopkins University, Baltimore, Maryland.	1889	See Holden Master File.	3 letters by Gilman.		L		
	Gilman, D. C. President, Johns Hopkins University, Baltimore, Maryland.			1 letter by Gilman regarding honorary degree for Keeler.		L		
Gilman, D. C.	Gilman, D. C. President, Johns Hopkins University, Baltimore, Maryland.	1891		1 letter by Gilman, including 1 letter from Elizabeth Gilman,		L		
Gilman, D. C.	Gilman, D. C. President, Johns Hopkins University, Baltimore, Maryland.	1894				L		
	Gilman, D. C. President, Johns Hopkins University, Baltimore, Maryland.							
Gilman, D. C.	Gilman, D. C. President, Johns Hopkins University, Baltimore, Maryland.	1897		1 letter by Gilman.		L		
	Gilman, D. C. President, Johns Hopkins University, Baltimore, Maryland.							
Gilman, D. C.	Gilman, D. C. President, Johns Hopkins University, Baltimore, Maryland.	1899		1 letter by Gilman.		L		
	Gilman, D. C. President, Johns Hopkins University, Baltimore, Maryland.							
Gilman, D. C.	Gilman, D. C. President, Johns Hopkins University, Baltimore, Maryland.	1902	Carnegie Institution of Washington.			L		
	Gilman, D. C. President, Johns Hopkins University, Baltimore, Maryland.							
Gilman, D. C.	Gilman, D. C. President, Johns Hopkins University, Baltimore, Maryland.	1903	Carnegie Institution of Washington.			L		
	Gingerich, Owen, 1930- . Professor of Astronomy and the History of Science, Harvard University, Cambridge, Massachusetts.			1 letter by Gingerich, including lecture at UCSC, Oct. 11, James Lick and the Founding of Lick				
Gingerich, Owen	Gingerich, Owen, 1930- . Professor of Astronomy and the History of Science, Harvard University, Cambridge, Massachusetts.	1976	See Clipping File.			L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Gingerich, Owen	Gingerich, Owen, 1930- . Professor of Astronomy and the History of Science, Harvard University, Cambridge, Massachusetts.	1977	See Clipping File.	1 letter by Gingerich regarding publication of above lecture in PACIFIC DISCOVERY.		L		
Gingerich, Owen	Gingerich, Owen, 1930- . Professor of Astronomy and the History of Science, Harvard University, Cambridge, Massachusetts.	1979	See Clipping File. Mayall file, 1964-1983.	2 letters by Gingerich.		L		
Gingerich, Owen	Gingerich, Owen, 1930- . Professor of Astronomy and the History of Science, Harvard University, Cambridge, Massachusetts.	1978	See Clipping File. Mayall file, 1964-1983.	1 letter by Gingerich.		L		
Gingerich, Owen	Gingerich, Owen, 1930- . Professor of Astronomy and the History of Science, Harvard University, Cambridge, Massachusetts.	1980	See Clipping File. Mayall file, 1964-1983.	1 letter by Gingerich.		L		
Gingerich, Owen	Gingerich, Owen, 1930- . Professor of Astronomy and the History of Science, Harvard University, Cambridge, Massachusetts.	1981	See Clipping File. Mayall file, 1964-1983.	1 letter by Gingerich, including copy, Trudy Bell s contribution for chapter IV, GENERAL HISTORY OF ASTRONOMY, The Lick		L		
Gingerich, Owen	Gingerich, Owen, 1930- . Professor of Astronomy and the History of Science, Harvard University, Cambridge, Massachusetts.	1982	See Clipping File. Mayall file, 1964-1983.	3 letters regarding rewrite of Trudy Bell s contribution for chapter IV, GENERAL HISTORY OF ASTRONOMY,		L		
Gingrich, Curvin Henry	Gingrich, Curvin Henry, 1880-1951. Professor, Mathematics and Astronomy, Carleton College, Northfield, Minnesota, Editor, Popular Astronomy.	1921	Leuschner: Apr. 15, ff.	4 letters by Gingrich. Applies to spend sabbatical at Lick Observatory.		L		
Gingrich, Curvin Henry	Gingrich, Curvin Henry, 1880-1951. Professor, Mathematics and Astronomy, Carleton College, Northfield, Minnesota, Editor, Popular Astronomy.	1923		1 letter by Gingrich.		L		
Gingrich, Curvin Henry	Gingrich, Curvin Henry, 1880-1951. Professor, Mathematics and Astronomy, Carleton College, Northfield, Minnesota, Editor, Popular Astronomy.	1924	Leuschner: Oct. 6-Nov. 3.			L		
Gingrich, Curvin Henry	Gingrich, Curvin Henry, 1880-1951. Professor, Mathematics and Astronomy, Carleton College, Northfield, Minnesota, Editor, Popular Astronomy.	1927		3 letters by Gingrich.		L		
Gingrich, Curvin Henry	Gingrich, Curvin Henry, 1880-1951. Professor, Mathematics and Astronomy, Carleton College, Northfield, Minnesota, Editor, Popular Astronomy.	1929	See Portrait File.	3 letters by Gingrich.		L		
Gingrich, Curvin Henry	Gingrich, Curvin Henry, 1880-1951. Professor, Mathematics and Astronomy, Carleton College, Northfield, Minnesota, Editor, Popular Astronomy.	1931		1 letter by Gingrich.		L		
Gingrich, Curvin Henry	Gingrich, Curvin Henry, 1880-1951. Professor, Mathematics and Astronomy, Carleton College, Northfield, Minnesota, Editor, Popular Astronomy.	1932	Leonard, Frederick C.: Sept. 24, 28.			L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Gingrich, Curvin Henry	Gingrich, Curvin Henry, 1880-1951. Professor, Mathematics and Astronomy, Carleton College, Northfield, Minnesota, Editor, Popular Astronomy.	1949		2 letters by Gingrich.		L		
Gjellestad, Guro	Gjellestad, Guro. Norwegian astronomer.	1952		1 letter by Gjellestad.		L		
Gjellestad, Guro	Gjellestad, Guro. Norwegian astronomer.	1954		1 letter by Gjellestad.		L		
Gjellestad, Guro	Gjellestad, Guro. Norwegian astronomer.	1955		1 letter by Gjellestad.		L		
Glancy, (Anna) Estelle	Glancy, (Anna) Estelle. Fellow, Lick Observatory.	1905	See Clipping File. See Portrait File.	1 letter by Glancy.		L		
Glancy, (Anna) Estelle	Glancy, (Anna) Estelle. Fellow, Lick Observatory.	1907	Leuschner: Mar. 16, ff. - thru 1913.			L		
Glancy, (Anna) Estelle	Glancy, (Anna) Estelle. Fellow, Lick Observatory.	1908		3 letters by Glancy. Applies for Lick Observatory Fellowship. Biographical		L		
Glancy, (Anna) Estelle	Glancy, (Anna) Estelle. Fellow, Lick Observatory.	1909	Christie, Sir William H.	3 letters by Glancy, including Report to Graduate Council, Aug. 1,		L		
Glancy, (Anna) Estelle	Glancy, (Anna) Estelle. Fellow, Lick Observatory.	1910		2 letters by Glancy.		L		
Glancy, (Anna) Estelle	Glancy, (Anna) Estelle. Fellow, Lick Observatory.	1911	Hobe, Adelaide: Feb. 17.			L		
Glancy, (Anna) Estelle	Glancy, (Anna) Estelle. Fellow, Lick Observatory.	1918		1 letter by Glancy.		L		
Glancy, (Anna) Estelle	Glancy, (Anna) Estelle. Fellow, Lick Observatory.	1920		2 letters by Glancy.		L		
Glaserapp, Sergei Pávlovich	Glaserapp, Sergei Pávlovich, 1848- . Professor, Observatoire de l'Université Impériale, St. Pétersbourg, Russia.	1885	See Portrait File.	1 letter by Glaserapp.		L		
Glaserapp, Sergei Pávlovich	Glaserapp, Sergei Pávlovich, 1848- . Professor, Observatoire de l'Université Impériale, St. Pétersbourg, Russia.	1896	See Portrait File.	2 letters by Glaserapp.		L		
Glaserapp, Sergei Pávlovich	Glaserapp, Sergei Pávlovich, 1848- . Professor, Observatoire de l'Université Impériale, St. Pétersbourg, Russia.	1897	See Portrait File.	2 letters by Glaserapp.		L		
Glaserapp, Sergei Pávlovich	Glaserapp, Sergei Pávlovich, 1848- . Professor, Observatoire de l'Université Impériale, St. Pétersbourg, Russia.	1925	See Portrait File.	Correspondence regarding Glaserapp s request for measures on 66 Piscium.		L		
Glaserapp, Sergei Pávlovich	Glaserapp, Sergei Pávlovich, 1848- . Professor, Observatoire de l'Université Impériale, St. Pétersbourg, Russia.	1930	See Portrait File.	1 letter by Glaserapp, including 1 card.		L		
Glaserapp, Sergei Pávlovich	Glaserapp, Sergei Pávlovich, 1848- . Professor, Observatoire de l'Université Impériale, St. Pétersbourg, Russia.	1933	See Portrait File.	4 letters by Glaserapp, including correspondence with Aitken regarding double star measurement		L		
Gledhill, Joseph	Gledhill, Joseph. Associate of Edward Crossley, The Observatory, Bermerside, Halifax, England.	1880	See also Crossley Reflector.	2 letters by Gledhill.		L		
Gledhill, Joseph	Gledhill, Joseph. Associate of Edward Crossley, The Observatory, Bermerside, Halifax, England.	1893	See also Crossley Reflector. Crossley, Edward, 1893 ff.	1 letter by Gledhill, including description of Crossley 37-inch reflector		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Gledhill, Joseph	Gledhill, Joseph. Associate of Edward Crossley, The Observatory, Bermerside, Halifax, England.	1895	See also Crossley Reflector.	9 letters by Gledhill, including 37-inch reflector offered as a gift if Lick Observatory could pay expenses. Details of		L		
Gledhill, Joseph	Gledhill, Joseph. Associate of Edward Crossley, The Observatory, Bermerside, Halifax, England.	1896	See also Crossley Reflector.	1 letter by Gledhill, including 3 cards.		L		
Gledhill, Joseph	Gledhill, Joseph. Associate of Edward Crossley, The Observatory, Bermerside, Halifax, England.	1897	See also Crossley Reflector.	2 letters by Gledhill.		L		
Gledhill, Joseph	Gledhill, Joseph. Associate of Edward Crossley, The Observatory, Bermerside, Halifax, England.	1898	See also Crossley Reflector.	2 letters by Gledhill.		L		
Gledhill, Joseph	Gledhill, Joseph. Associate of Edward Crossley, The Observatory, Bermerside, Halifax, England.	1899	See also Crossley Reflector.	2 letters by Gledhill.		L		
Gledhill, Joseph	Gledhill, Joseph. Associate of Edward Crossley, The Observatory, Bermerside, Halifax, England.	1900	See also Crossley Reflector. Grubb, Sir Howard: Aug. 3, 9.	2 letters by Gledhill, including confusion over mirrors A and B of		L		
Gledhill, Joseph	Gledhill, Joseph. Associate of Edward Crossley, The Observatory, Bermerside, Halifax, England.	1901	See also Crossley Reflector.	1 card.		L		
Gledhill, Joseph	Gledhill, Joseph. Associate of Edward Crossley, The Observatory, Bermerside, Halifax, England.	1902	See also Crossley Reflector.	2 letters by Gledhill further regarding mirrors A and B.		L		
Gleichen, Alexander Wilhelm	Gleichen, Alexander Wilhelm, 1862-1923. German physicist.	1907		2 letters by Gleichen regarding publication of		L		
G-M Laboratories, Inc.	G-M Laboratories, Inc. Producers of photoelectric cells.	1936		1 letter from the G-M Laboratories, Inc.		L		
G-M Laboratories, Inc.	G-M Laboratories, Inc. Producers of photoelectric cells.	1937		4 letters from the G-M Laboratories, Inc.		L		
G-M Laboratories, Inc.	G-M Laboratories, Inc. Producers of photoelectric cells.	1938		4 letters from the G-M Laboratories, Inc.		L		
Goedicke, Victor	Goedicke, Victor. Yale University Observatory.	1938		1 letter by Goedicke.		L		
Goedicke, Victor	Goedicke, Victor. Yale University Observatory.	1942		1 letter by Goedicke.		L		
Goedicke, Victor	Goedicke, Victor. Yale University Observatory.	1943		1 letter by Goedicke.		L		
Goedicke, Victor	Goedicke, Victor. Yale University Observatory.	1944		1 letter by Goedicke.		L		
Goedicke, Victor	Goedicke, Victor. Yale University Observatory.	1945		1 letter by Goedicke.		L		
Goedicke, Victor	Goedicke, Victor. Yale University Observatory.	1946		1 letter by Goedicke.		L		
Gold, Thomas	Gold, Thomas. Astronomer, Cornell University.	1955		3 letters by Gold, including visit to Lick Observatory.		L		
Goldberg, Leo	Goldberg, Leo, 1913-1987. Director, Observatory of the University of Michigan; Kitt Peak.	1940	See Clipping File; Portrait File.	2 letters by Goldberg.		L		
Goldberg, Leo	Goldberg, Leo, 1913-1987. Director, Observatory of the University of Michigan; Kitt Peak.	1947	See Clipping File; Portrait File.	5 letters by Goldberg, including 1 telegram. Recommendation of Elsa		L		
Goldberg, Leo	Goldberg, Leo, 1913-1987. Director, Observatory of the University of Michigan; Kitt Peak.	1948	See Clipping File; Portrait File. Herget, Paul; Dec. 16.	1 letter by Goldberg, including request for grant from ONR for Program of the Helium Content and Radioactivity of		L		
Goldberg, Leo	Goldberg, Leo, 1913-1987. Director, Observatory of the University of Michigan; Kitt Peak.	1949	See Clipping File; Portrait File.	2 letters by Goldberg.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Goldberg, Leo	Goldberg, Leo, 1913-1987. Director, Observatory of the University of Michigan; Kitt Peak.	(1950-1951)1950 - 1951. (1950-1979)1950 - 1951 - 1952 - 1953 - 1954 - 1955 1956 - 1957 - 1958 - 1959	See Clipping File; Portrait File. ONR grants file; ONR correspondence file.	3 letters by Goldberg.		L		
Goldberg, Leo	Goldberg, Leo, 1913-1987. Director, Observatory of the University of Michigan; Kitt Peak.	1960 - 1961 - 1962 - 1963 1964 - 1965 - 1966 - 1967 1968 - 1969 - 1970 - 1971	See Clipping File; Portrait File. Mayall file, in many places; refer to card in Mayall card file.			L		
Goldberg, Leo	Goldberg, Leo, 1913-1987. Director, Observatory of the University of Michigan; Kitt Peak.	1954	See Clipping File; Portrait File. See Kron file, 1 copy.	2 letters by Goldberg.		L		
Goldberg, Leo	Goldberg, Leo, 1913-1987. Director, Observatory of the University of Michigan; Kitt Peak.	1955	See Clipping File; Portrait File.	3 letters by Goldberg.		L		
Goldberg, Leo	Goldberg, Leo, 1913-1987. Director, Observatory of the University of Michigan; Kitt Peak.	1957	See Clipping File; Portrait File. See IAU file.			L		
Goldberg, Leo	Goldberg, Leo, 1913-1987. Director, Observatory of the University of Michigan; Kitt Peak.	1958	See Clipping File; Portrait File.	1 letter by Goldberg regarding Abhyankar.		L		
Goldberg, Leo	Goldberg, Leo, 1913-1987. Director, Observatory of the University of Michigan; Kitt Peak.	1977	See Clipping File; Portrait File.			L		
Goldberg, Leo	Goldberg, Leo, 1913-1987. Director, Observatory of the University of Michigan; Kitt Peak.	1978	See Clipping File; Portrait File. See Mary Lea Shane folder in Nicholas Mayall special file.			L		
Golden Gate International Exposition	Golden Gate International Exposition.	1938		3 letters, including plans for exhibit by Lick		L		
Golden Gate International Exposition	Golden Gate International Exposition.	1939		1 letter, including passes for exhibition; expense		L		
Golden Gate International Exposition	Golden Gate International Exposition.	194?		1 letter, including courtesy passes sent.		L		
Gordon, Katherine C.	Gordon, Katherine C. (Mrs. Gerald E. Kron), 1917- . Assistant, Lick Observatory.	1940	See Clipping File, (Gordon and Kron, Katherine). See Portrait File (Kron, Gerald E.)	1 letter by Gordon, including application for work at Lick Observatory.		L		
Gordon, Katherine C.	Gordon, Katherine C. (Mrs. Gerald E. Kron), 1917- . Assistant, Lick Observatory.	1941	See Clipping File, (Gordon and Kron, Katherine). See Portrait File (Kron, Gerald E.)	4 letters by Gordon. Offered assistantship. 1 telegram.		L		
Gordon, Katherine C.	Gordon, Katherine C. (Mrs. Gerald E. Kron), 1917- . Assistant, Lick Observatory.	1942	See Clipping File, (Gordon and Kron, Katherine). See Portrait File (Kron, Gerald E.)	1 letter by Gordon.		L		
Gordon, Katherine C.	Gordon, Katherine C. (Mrs. Gerald E. Kron), 1917- . Assistant, Lick Observatory.	1943	See Clipping File, (Gordon and Kron, Katherine). See Portrait File (Kron, Gerald E.). Astrophysical Journal: Feb. 4-Mar. 22. Request for her wartime (Copy of paper, A Photoelectric Light-Curve for the Wolf-Rayet Eclipsing Binary HD193576, written with Gerald Kron.)	services by Office of Scientific Research and Development.		L		
Gordon, Katherine C.	Gordon, Katherine C. (Mrs. Gerald E. Kron), 1917- . Assistant, Lick Observatory.	1945	See Clipping File, (Gordon and Kron, Katherine). See Portrait File (Kron, Gerald E.)	2 letters by Gordon.		L		
Gordon, Katherine C.	Gordon, Katherine C. (Mrs. Gerald E. Kron), 1917- . Assistant, Lick Observatory.	1947	See Clipping File, (Gordon and Kron, Katherine). See Portrait File (Kron, Gerald E.). Kron, Gerald E.: Nov. 4 (H. N. Russell letter).			L		
Gore, John Ellard	Gore, John Ellard, 1845-1910. Irish astronomer.	1904		1 letter by Gore.		L		
Gore, John Ellard	Gore, John Ellard, 1845-1910. Irish astronomer.	1906		1 card.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Gould, Benjamin Apthorp	Gould, Benjamin Apthorp, 1824-1896. Director, National Observatory, Cordoba, Argentina.	1865	See Portrait File. See Clipping File.	1 letter by Gould, including letter to Holden regarding militia.		L		
Gould, Benjamin Apthorp	Gould, Benjamin Apthorp, 1824-1896. Director, National Observatory, Cordoba, Argentina.	1866	See Portrait File. See Clipping File. See Manuscript File for paper, On the Reduction of Photographic Observations.	1 letter by Gould, including letter to Holden regarding militia.		L		
Gould, Benjamin Apthorp	Gould, Benjamin Apthorp, 1824-1896. Director, National Observatory, Cordoba, Argentina.	1872	See Portrait File. See Clipping File.	1 letter by Gould, including description of social, political, scientific situation in Cordoba; conditions at National Observatory.		L		
Gould, Benjamin Apthorp	Gould, Benjamin Apthorp, 1824-1896. Director, National Observatory, Cordoba, Argentina.	1873	See Portrait File. See Clipping File.	2 letters by Gould, including description of staff and beginning work		L		
Gould, Benjamin Apthorp	Gould, Benjamin Apthorp, 1824-1896. Director, National Observatory, Cordoba, Argentina.	1874	See Portrait File. See Clipping File.	5 letters by Gould. Writes Holden regarding his (Gould s) interest in appointment as Director of		L		
Gould, Benjamin Apthorp	Gould, Benjamin Apthorp, 1824-1896. Director, National Observatory, Cordoba, Argentina.	1875	See Portrait File. See Clipping File.	3 letters by Gould, including further description of work at Cordoba, zone		L		
Gould, Benjamin Apthorp	Gould, Benjamin Apthorp, 1824-1896. Director, National Observatory, Cordoba, Argentina.	1877	See Portrait File. See Clipping File.	3 letters by Gould.		L		
Gould, Benjamin Apthorp	Gould, Benjamin Apthorp, 1824-1896. Director, National Observatory, Cordoba, Argentina.	1878	See Portrait File. See Clipping File.	1 letter by Gould.		L		
Gould, Benjamin Apthorp	Gould, Benjamin Apthorp, 1824-1896. Director, National Observatory, Cordoba, Argentina.	1881	See Portrait File. See Clipping File.	1 letter by Gould, including further description of the Catalog.		L		
Gould, Benjamin Apthorp	Gould, Benjamin Apthorp, 1824-1896. Director, National Observatory, Cordoba, Argentina.	1882	See Portrait File. See Clipping File.	4 letters by Gould, including discussion of the Catalogue of the Stars From Washington Zones (1868-69); its inadequacy and his poor treatment from Hale, etc. Further		L		
Gould, Benjamin Apthorp	Gould, Benjamin Apthorp, 1824-1896. Director, National Observatory, Cordoba, Argentina.	1883	See Portrait File. See Clipping File.	1 letter by Gould.		L		
Gould, Benjamin Apthorp	Gould, Benjamin Apthorp, 1824-1896. Director, National Observatory, Cordoba, Argentina.	1884	See Portrait File. See Clipping File.	2 letters by Gould.		L		
Gould, Benjamin Apthorp	Gould, Benjamin Apthorp, 1824-1896. Director, National Observatory, Cordoba, Argentina.	1885	See Portrait File. See Clipping File. Holden: Oct. 5, 10.	4 letters by Gould, including return to the U.S..		L		
Gould, Benjamin Apthorp	Gould, Benjamin Apthorp, 1824-1896. Director, National Observatory, Cordoba, Argentina.	1886	See Portrait File. See Clipping File.	2 letters by Gould, including Catalogue being printed. Circular regarding plans to revive the		L		
Gould, Benjamin Apthorp	Gould, Benjamin Apthorp, 1824-1896. Director, National Observatory, Cordoba, Argentina.	1888	See Portrait File. See Clipping File. See Holden Master File, 1888 forward.	3 letters by Gould regarding Olbers Comet. Regarding Astronomical		L		
Gould, Benjamin Apthorp	Gould, Benjamin Apthorp, 1824-1896. Director, National Observatory, Cordoba, Argentina.	1889	See Portrait File. See Clipping File.	5 letters by Gould, including 3 cards.		L		
Gould, Benjamin Apthorp	Gould, Benjamin Apthorp, 1824-1896. Director, National Observatory, Cordoba, Argentina.	1890	See Portrait File. See Clipping File.	2 letters by Gould, including 1 copy of a letter.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Gould, Benjamin Apthorp	Gould, Benjamin Apthorp, 1824-1896. Director, National Observatory, Cordoba, Argentina.	1891	See Portrait File. See Clipping File.	2 letters by Gould. Congratulates Campbell on appointment to Lick		L		
Gould, Benjamin Apthorp	Gould, Benjamin Apthorp, 1824-1896. Director, National Observatory, Cordoba, Argentina.	1892	See Portrait File. See Clipping File.	1 letter by Gould, including philosophical letter to Campbell regarding the state Of American Science.		L		
Gould, Benjamin Apthorp	Gould, Benjamin Apthorp, 1824-1896. Director, National Observatory, Cordoba, Argentina.	1893	See Portrait File. See Clipping File.	9 letters by Gould, including correspondence with Tucker; describes his manner of observing the stars in the Cordoba Zones. Gives his opinion to		L		
Gould, Benjamin Apthorp	Gould, Benjamin Apthorp, 1824-1896. Director, National Observatory, Cordoba, Argentina.	1894	See Portrait File. See Clipping File.	5 letters by Gould, including Dec. 9 letter to Campbell re-emphasizing philosophy of Astronomical Journal to advance American Science (see previous years also);		L		
Gould, Benjamin Apthorp	Gould, Benjamin Apthorp, 1824-1896. Director, National Observatory, Cordoba, Argentina.	1895	See Portrait File. See Clipping File. Bond, Elizabeth L.: Jan. 5, June 10.	4 letters by Gould, including 1 card.		L		
Gould, Benjamin Apthorp	Gould, Benjamin Apthorp, 1824-1896. Director, National Observatory, Cordoba, Argentina.	1896	See Portrait File. See Clipping File.	11 letters by Gould, including newspaper clipping of Gould s death contains extensive biographical material.		L		
Gould, Benjamin Apthorp	Gould, Benjamin Apthorp, 1824-1896. Director, National Observatory, Cordoba, Argentina.	1904	See Portrait File. See Clipping File. Jordan, David S.			L		
Gould, Benjamin Apthorp	Gould, Benjamin Apthorp, 1824-1896. Director, National Observatory, Cordoba, Argentina.	1908	See Portrait File. See Clipping File. Perrine, C. D.: Dec. 12.			L		
Gould, J. E.	Gould, J. E. Astronomer, University of Washington.	1909		3 letters by Gould.		L		
Gould, J. E.	Gould, J. E. Astronomer, University of Washington.	1910		3 letters by Gould. (4 letters. George C. Pardee. Correspondence with Campbell regarding need for electric power.)		L		
Governors of California	Governors of California.	1905		3 letters. George C. Pardee. Correspondence with Campbell regarding appropriation for fire-proof		L		
Governors of California	Governors of California.	1906		2 letters. J. N. Gillett. Correspondence with Campbell regarding need, appropriation, and construction of fire-proof		L		
Governors of California	Governors of California.	1907		1 letter. J. N. Gillett.		L		
Governors of California	Governors of California.	1911		1 letter. Hiram Johnson. Copy of Campbell letter regarding preservation of		L		
Governors of California	Governors of California.	1919		1 letter. William D. Stephens. Copy of Campbell letter regarding making the Lick		L		
Governors of California	Governors of California.	1928		1 letter. Acknowledgement by		L		
Governors of California	Governors of California.	1932		1 letter. James Rolph, Jr. request from secretary.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Governors of California	Governors of California.	1933		1 letter. James Rolph, Jr. - acknowledgement of recommendation for County Supervisor.		L		
Governors of California	Governors of California.	1937		1 letter. Frank F. Merriam - acknowledgement by		L		
Governors of California	Governors of California.	1938		1 letter. Frank F. Merriam - thanks for booklet on Lick		L		
Governors of California	Governors of California.	1940		1 Letter. Culbert Olson - correspondence regarding earthquake predictor (with Secretary to Gov.)		L		
Graff, Kasimir Romuald	Graff, Kasimir Romuald, 1878-1950. Director, University of Vienna Observatory.	1920		1 letter by Graff.		L		
Graff, Kasimir Romuald	Graff, Kasimir Romuald, 1878-1950. Director, University of Vienna Observatory.	1934		2 letters by Graff.		L		
Grant, Joseph D. and Grant Ranch	Grant, Joseph D. and Grant Ranch.	1932		2 letters by Grant.		L		
Grant, Joseph D. and Grant Ranch	Grant, Joseph D. and Grant Ranch.	1934		1 letter by Grant.		L		
Grant, Joseph D. and Grant Ranch	Grant, Joseph D. and Grant Ranch.	1936		1 letter by Grant.		L		
Grant, Joseph D. and Grant Ranch	Grant, Joseph D. and Grant Ranch.	1937		1 letter by Grant.		L		
Grant, Joseph D. and Grant Ranch	Grant, Joseph D. and Grant Ranch.	1938		4 letters by Grant.		L		
Graybar Electric Company, Inc.	Graybar Electric Company, Inc. San Francisco electrical equipment suppliers.	(1926-1934)1926 - 1927 - 1928 - 1929 - 1930 - 1931 1932 - 1933 - 1934.		Various orders, information.		L		
Green, Louis Craig	Green, Louis Craig, 1911- . Professor of Astronomy. Director, Strawbridge Memorial Observatory, Haverford College, Pennsylvania.	1937		Applies for position at Lick Observatory; Describes experience.		L		
Green, Louis Craig	Green, Louis Craig, 1911- . Professor of Astronomy. Director, Strawbridge Memorial Observatory, Haverford College, Pennsylvania.	1952, 1955	Mayall file - ONR.			L		
Green, Louis Craig	Green, Louis Craig, 1911- . Professor of Astronomy. Director, Strawbridge Memorial Observatory, Haverford College, Pennsylvania.	1950	See Portrait File.	1 letter by Green.		L		
Green, Warren Kimball	Green, Warren Kimball, 1891- . Director, Amherst College Observatory, Amherst, Massachusetts.	1914	See Portrait File. Duncan, John C. Leuschner: Apr. 27-May 5, 1916.	1 letter by Green. Accepts Fellowship at Lick Observatory.		L		
Green, Warren Kimball	Green, Warren Kimball, 1891- . Director, Amherst College Observatory, Amherst, Massachusetts.	1915	See Portrait File.	1 letter by Green.		L		
Green, Warren Kimball	Green, Warren Kimball, 1891- . Director, Amherst College Observatory, Amherst, Massachusetts.	1916	See Portrait File. Lick Observatory, Fellowships: June 10.	1 letter by Green, including summary of studies. Report of work, July 1, 1915-July 1, 1916. Preliminary presentation		L		
Green, Warren Kimball	Green, Warren Kimball, 1891- . Director, Amherst College Observatory, Amherst, Massachusetts.	1917	See Portrait File. Defense Council.	2 letters by Green, including paper, An Investigation of Certain Nebulae for Evidences of		L		
Green, Warren Kimball	Green, Warren Kimball, 1891- . Director, Amherst College Observatory, Amherst, Massachusetts.	1920	See Portrait File.	Correspondence regarding errors in Green s comet observations.		L		
Green, Warren Kimball	Green, Warren Kimball, 1891- . Director, Amherst College Observatory, Amherst, Massachusetts.	1921	See Portrait File.	4 letters by Green.		L		

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Green, Warren Kimball	Green, Warren Kimball, 1891- . Director, Amherst College Observatory, Amherst, Massachusetts.	1929	See Portrait File.	1 letter by Green. Introduces John S. Hall.		L		
Green, Warren Kimball	Green, Warren Kimball, 1891- . Director, Amherst College Observatory, Amherst, Massachusetts.	1930	See Portrait File. Leuschner: Jan. 3-24.	1 letter by Green.		L		
Green, Warren Kimball	Green, Warren Kimball, 1891- . Director, Amherst College Observatory, Amherst, Massachusetts.	1940	See Portrait File.	Regarding reorganization of programs for the American Astronomical Society.		L		
Greenstein, Jesse Leonard	Greenstein, Jesse Leonard, 1909- . Chairman, Department of Astronomy, California Institute of Technology.	1941	See Clipping File. See Portrait File.	3 letters by Greenstein regarding arrangements for Lick Observatory photographic exhibit at Yerkes Observatory for		L		
Greenstein, Jesse Leonard	Greenstein, Jesse Leonard, 1909- . Chairman, Department of Astronomy, California Institute of Technology.	1947	See Clipping File. See Portrait File.	2 letters by Greenstein, including offered position of Assoc. Astr. at Lick Observatory. Correspondence with Shane regarding staff duties, equipment, and plans for construction of 120 telescope; Greenstein's ideas regarding his own work. Biographical		L		
Greenstein, Jesse Leonard	Greenstein, Jesse Leonard, 1909- . Chairman, Department of Astronomy, California Institute of Technology.	(1948-1961)1948 - 1949 - 1950 - 1951 - 1952 - 1953	See Clipping File. See Portrait File. See			L		
Greenstein, Jesse Leonard	Greenstein, Jesse Leonard, 1909- . Chairman, Department of Astronomy, California Institute of Technology.	1948	See Clipping File. See Portrait File. Hiltner, W. A.			L		
Greenstein, Jesse Leonard	Greenstein, Jesse Leonard, 1909- . Chairman, Department of Astronomy, California Institute of Technology.	(1951-1971)1951 - 1952 - 1953 - 1954 - 1955 - 1956	See Clipping File. See Portrait File. See			L		
Greenstein, Jesse Leonard	Greenstein, Jesse Leonard, 1909- . Chairman, Department of Astronomy, California Institute of Technology.	1957 - 1958 - 1959 - 1960	Mayall file - Astronomical Society of the			L		
Greenstein, Jesse Leonard	Greenstein, Jesse Leonard, 1909- . Chairman, Department of Astronomy, California Institute of Technology.	1961 - 1962 - 1963 - 1964	Pacific, 1951; ONR, 1952-53, 1968-71; NAS Radio Astr., 1969-1971.			L		
Greenstein, Jesse Leonard	Greenstein, Jesse Leonard, 1909- . Chairman, Department of Astronomy, California Institute of Technology.	1950	See Clipping File. See Portrait File. See ONR file - Grants and Correspondence, also National Science Foundation.			L		
Greenstein, Jesse Leonard	Greenstein, Jesse Leonard, 1909- . Chairman, Department of Astronomy, California Institute of Technology.	1952	See Clipping File. See Portrait File.	2 letters by Greenstein regarding visit of Subra Chandrasekhar.		L		
Greenstein, Jesse Leonard	Greenstein, Jesse Leonard, 1909- . Chairman, Department of Astronomy, California Institute of Technology.	1953	See Clipping File. See Portrait File.	1 letter by Greenstein.		L		
Greenstein, Jesse Leonard	Greenstein, Jesse Leonard, 1909- . Chairman, Department of Astronomy, California Institute of Technology.	1954	See Clipping File. See Portrait File.	4 letters by Greenstein regarding visit of Bertil Lindblad.		L		
Greenstein, Jesse Leonard	Greenstein, Jesse Leonard, 1909- . Chairman, Department of Astronomy, California Institute of Technology.	1956	See Clipping File. See Portrait File.	3 letters by Greenstein regarding John Mathis, Frank Edmonds, Hugh Johnson.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Greenstein, Jesse Leonard	Greenstein, Jesse Leonard, 1909- . Chairman, Department of Astronomy, California Institute of Technology.	1957	See Clipping File. See Portrait File.	1 letter by Greenstein regarding George Wallerstein.		L		
Greenstein, Jesse Leonard	Greenstein, Jesse Leonard, 1909- . Chairman, Department of Astronomy, California Institute of Technology.	1960	See Clipping File. See Portrait File. Herbig, George H.: Fortune Magazine, May, 1960.			L		
Greenstein, Jesse Leonard	Greenstein, Jesse Leonard, 1909- . Chairman, Department of Astronomy, California Institute of Technology.	1962, 1971	Vasilevskis file 1969- Vasilevskis IAU Comm. 24. See her folder in Current Correspondence for gift of clippings on Edward Wesson, lunar eclipses, and a 1904 financial statement for the Lick baths. (Nothing pertinent to the Archives.)			L		
Gregory, Mrs. John	Gregory, Mrs. John. Scotts Valley.	1988				L		
Greig, Andrew	Greig, Andrew. Scotch amateur.	1981		3 letters by Greig.		L		
Greig, Andrew	Greig, Andrew. Scotch amateur.	1881		3 letters by Greig.		L		
Greig, Andrew	Greig, Andrew. Scotch amateur.	1892	See Holden Master File.	10 letters by Greig.		L		
Greig, Andrew	Greig, Andrew. Scotch amateur.	1893		2 letters by Greig.		L		
Greig, Andrew	Greig, Andrew. Scotch amateur.	1894		3 letters by Greig, including newspaper		L		
Greig, Andrew	Greig, Andrew. Scotch amateur.	1895		4 letters by Greig.		L		
Greig, Andrew	Greig, Andrew. Scotch amateur.	1896		2 letters by Greig.		L		
Greig, Andrew	Greig, Andrew. Scotch amateur.	1897		1 letter by Greig, including newspaper clipping.		L		
Greig, Andrew	Greig, Andrew. Scotch amateur.	1901		3 letters by Greig, including newspaper		L		
Greig, Andrew	Greig, Andrew. Scotch amateur.	1903		2 letters by Greig.		L		
Greig, Andrew	Greig, Andrew. Scotch amateur.	1904		1 letter by Greig.		L		
Greig, Andrew	Greig, Andrew. Scotch amateur.	1905		1 letter by Greig.		L		
Greig, Andrew	Greig, Andrew. Scotch amateur.	1906		2 letters by Greig.		L		
Greig, Andrew	Greig, Andrew. Scotch amateur.	1907		3 letters by Greig, including newspaper		L		
Greig, Andrew	Greig, Andrew. Scotch amateur.	1908		6 letters by Greig.		L		
Greig, Andrew	Greig, Andrew. Scotch amateur.	1909		7 letters by Greig, including newspaper clipping regarding Halley s Comet; Mars (reply from		L		
Greig, Andrew	Greig, Andrew. Scotch amateur.	1910		8 letters by Greig.		L		
Greig, Andrew	Greig, Andrew. Scotch amateur.	1911		11 letters by Greig.		L		
Greig, Andrew	Greig, Andrew. Scotch amateur.	1912		8 letters by Greig, including comments on Apr. 17 solar eclipse.		L		
Greig, Andrew	Greig, Andrew. Scotch amateur.	1913		4 letters by Greig.		L		
Greig, Andrew	Greig, Andrew. Scotch amateur.	1914		3 letters by Greig.		L		
Greig, Andrew	Greig, Andrew. Scotch amateur.	1915		3 letters by Greig, including newspaper clippings (Bruce Gold		L		
Greig, Andrew	Greig, Andrew. Scotch amateur.	1916		1 letter by Greig, including newspaper clipping.		L		
Greiner, Emil, Company	Greiner, Emil, Company, New York. Scientific Glass Apparatus.	1905		Purchase of 2 mercury thermostats.		L		
Greiner, Emil, Company	Greiner, Emil, Company, New York. Scientific Glass Apparatus.	1908		2 letters from the Emil Greiner Company.		L		
Greiner, Emil, Company	Greiner, Emil, Company, New York. Scientific Glass Apparatus.	1910		4 letters from the Emil Greiner Company, including dissatisfaction		L		
Greiner, Emil, Company	Greiner, Emil, Company, New York. Scientific Glass Apparatus.	1911		1 letter from the Emil Greiner Company.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Greiner, Emil, Company	Greiner, Emil, Company, New York. Scientific Glass Apparatus.	1916		4 letters from the Emil Greiner Company, including urgent orders for thermometers, including		L		
Greiner, Emil, Company	Greiner, Emil, Company, New York. Scientific Glass Apparatus.	1917		1 letter from the Emil Greiner Company, including need for repairs		L		
Greiner, Emil, Company	Greiner, Emil, Company, New York. Scientific Glass Apparatus.	1919		1 letter from the Emil Greiner Company.		L		
Wright, Helen (Greuter)	Wright, Helen (Greuter), 1915-1997. Astronomer and author. Wrote as Helen Wright.	1948		1 letter from Wright to Shanes, requesting a visit to research James Keeler for her biography of George E. Hale. (It was on this visit that she recognized the value of the Lick Observatory historical material stored in the 36-		L		
Grigg, John	Grigg, John. New Zealand Amateur Astronomer.	1903		4 letters by Grigg, including awarded Donohoe Comet Medal. Describes his equipment		L		
Grigg, John	Grigg, John. New Zealand Amateur Astronomer.	1904		2 letters by Grigg.		L		
Grigg, John	Grigg, John. New Zealand Amateur Astronomer.	1908		1 letter by Grigg. Receives Comet Medal.		L		
Griffith Observatory	Griffith Observatory - see Alter, Dinsmore.		See Armitage, Misc. A 1934. See Hoge, Edeton Misc. H 1935. See Langer, R. M. 1934. See Clemenshaw, C. H.			L		
Ground-Based Astronomy	Ground-Based Astronomy.	(1962-1965)1962 - 1963 - 1964 - 1965.	Albert E. Whitford. Panel on Astronomical Facilities (P.A.F.) National Academy of Sciences (N.A.S.)			L		
Grubb, Sir Howard	Grubb, Sir Howard, 1844-1931. British Astronomical Instrument Maker.	1875	See Portrait File. See Clipping File. See Biographies File (Grubb, Thomas and Sir Howard; Parsons.....)	Copy of contract for Vienna Observatory refracting telescope.		L		
Grubb, Sir Howard	Grubb, Sir Howard, 1844-1931. British Astronomical Instrument Maker.	1876	See Portrait File. See Clipping File. Floyd: 1876 ff. Feil.	15 letters by Grubb, including correspondence with Floyd regarding refractors vs. reflectors, failure of the Paris telescope, negotiations and delays with Feil, dealings with Piazz-Smythe whom he dislikes, and concern over the		L		
Grubb, Sir Howard	Grubb, Sir Howard, 1844-1931. British Astronomical Instrument Maker.	1877	See Portrait File. See Clipping File. Holden: May 10, Sept. 23, Oct. 28. See Floyd Card File of copybook letters to others, 1877 ff.	19 letters by Grubb, including correspondence with Floyd regarding plaster model and ideas for Lick Observatory; refractors vs. reflectors; experiments in making large-size mirrors. Correspondence with St. Gobain Glass Works and Chance Brothers regarding large glass discs. Disappointed that Floyd has decided on a refractor; desire to build the Lick		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Grubb, Sir Howard	Grubb, Sir Howard, 1844-1931. British Astronomical Instrument Maker.	1879	See Portrait File. See Clipping File.	13 letters by Grubb, including completion of mounting for Vienna telescope; continued failure by Feil to produce acceptable large discs modifies Grubb's ideas about great telescopes; reflectors even more desirable than refractors. Urges 8-ft. reflector for Lick and that he be the instrument-maker. Gossips about Clark, Common, Bessemer, Paris telescope,		L		
Grubb, Sir Howard	Grubb, Sir Howard, 1844-1931. British Astronomical Instrument Maker.	1880	See Portrait File. See Clipping File.	4 letters by Grubb. Gives up hoping to be Lick Observatory instrument-maker but still interested in project; again urges 8-ft. reflector. Warns Floyd makers of mountings will be afraid to submit plans		L		
Grubb, Sir Howard	Grubb, Sir Howard, 1844-1931. British Astronomical Instrument Maker.	1881	See Portrait File. See Clipping File.	3 letters by Grubb. Considers entering competition for construction of 36 Equatorial; copy of letter to Newcomb protesting Trustees request to preliminary plans and estimates. Does not want to disclose his special ideas; disapproves of competitive bidding for		L		
Grubb, Sir Howard	Grubb, Sir Howard, 1844-1931. British Astronomical Instrument Maker.	1883	See Portrait File. See Clipping File. Huggins, Lady Margaret: Jan. 31.			L		
Grubb, Sir Howard	Grubb, Sir Howard, 1844-1931. British Astronomical Instrument Maker.	1885	See Portrait File. See Clipping File. Floyd: Nov. 6.	1 letter by Grubb. Grubb seeks information regarding requirements for		L		
Grubb, Sir Howard	Grubb, Sir Howard, 1844-1931. British Astronomical Instrument Maker.	1886	See Portrait File. See Clipping File. See Holden Master File, 1886 ff. Gill, Sir David. Holden: June 19, July or Aug.?	12 letters by Grubb. Outlines his ideas to Mathews. Estimates for equatorial and dome including descriptions (water power, observer's chair, construction of roof, etc.). Specifications and remarks. Speaks of advantages of elevating floor; has made a model with elevating floor as key idea; will sell or lend model. Suggests temporary use of Clark testing equatorial if glass is ready early rather than hurry construction of		L		
Grubb, Sir Howard	Grubb, Sir Howard, 1844-1931. British Astronomical Instrument Maker.	1887	See Portrait File. See Clipping File. Floyd: Sept. 24. Holden: May 10.	7 letters by Grubb, including details of construction, and drawing of the reticule, of a duplex		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Grubb, Sir Howard	Grubb, Sir Howard, 1844-1931. British Astronomical Instrument Maker.	1890	See Portrait File. See Clipping File. Holden: Apr. 23 ff.			L		
Grubb, Sir Howard	Grubb, Sir Howard, 1844-1931. British Astronomical Instrument Maker.	1899	See Portrait File. See Clipping File.	Price list.		L		
Grubb, Sir Howard	Grubb, Sir Howard, 1844-1931. British Astronomical Instrument Maker.	1900	See Portrait File. See Clipping File.	4 letters by Grubb. Discusses his early refiguring of Crossley		L		
Grubb, Sir Howard	Grubb, Sir Howard, 1844-1931. British Astronomical Instrument Maker.	1901	See Portrait File. See Clipping File.	1 letter by Grubb.		L		
Grubb, Sir Howard	Grubb, Sir Howard, 1844-1931. British Astronomical Instrument Maker.	1902	See Portrait File. See Clipping File.	1 letter by Grubb.		L		
Grubb, Sir Howard	Grubb, Sir Howard, 1844-1931. British Astronomical Instrument Maker.	1903	See Portrait File. See Clipping File.	1 letter by Grubb.		L		
Grubb, Sir Howard	Grubb, Sir Howard, 1844-1931. British Astronomical Instrument Maker.	1905	See Portrait File. See Clipping File.	Price list.		L		
Grubb, Sir Howard	Grubb, Sir Howard, 1844-1931. British Astronomical Instrument Maker.	1911	See Portrait File. See Clipping File.	1 letter by Grubb regarding Johannesburg, South Africa, 26-inch telescope.		L		
Grubb, Sir Howard	Grubb, Sir Howard, 1844-1931. British Astronomical Instrument Maker.	1914	See Portrait File. See Clipping File. Innes, R. T. A.			L		
Grubb, Sir Howard	Grubb, Sir Howard, 1844-1931. British Astronomical Instrument Maker.	1974	See Portrait File. See Clipping File.	Correspondence between Grubb Parsons and Mary Shane regarding letters of Sir Howard Grubb sent to 7 letters from the Parsons Grubb Company, including correspondence with G. M.		L		
Grubb, Parsons and Company	Grubb, Parsons and Company.	1955		1 letter from the Parsons Grubb Company.		L		
Grubb, Parsons and Company	Grubb, Parsons and Company.	1927		2 letters from the Parsons Grubb Company.		L		
Grubb, Parsons and Company	Grubb, Parsons and Company.	1949		Brochures; possible visit of Harry Guggenheim; request for information		L		
Guggenheim Fellowships	Guggenheim Fellowships.	(1928-1929)1928 - 1929.		1 letter from the Guggenheim Fellowships, including recommendation		L		
Guthnick, Paul	Guthnick, Paul, 1879-1947. Director, Universitats-Sternwarte, Berlin, Germany.	1913		1 letter by Guthnick.		L		
Guthnick, Paul	Guthnick, Paul, 1879-1947. Director, Universitats-Sternwarte, Berlin, Germany.	1914		1 letter by Guthnick.		L		
Guthnick, Paul	Guthnick, Paul, 1879-1947. Director, Universitats-Sternwarte, Berlin, Germany.	1932		1 letter by Guthnick.		L		
Haas, Phoebe Waterman				See Waterman, Phoebe.		L		
Haddock, Fred T.	Haddock, Fred T. University of Michigan radio astronomer.	1958	Mayall file. Clipping file. Portrait file.	1 letter by Haddock.		L		
Hagen, John George (Johann Georg), S. J.	Hagen, John George (Johann Georg), S. J., 1847-1930. Jesuit Astronomer, Director, Vatican Observatory.	1885	See Double Star Catalogue (1932). See Portrait File. See Campbell s biography of Holden, p.7, in Biographies File. Holden: July 31.	4 letters by Hagen, including correspondence with Holden, 1885-1897, regarding work, variable		L		

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Hagen, John George (Johann Georg), S. J.	Hagen, John George (Johann Georg), S. J., 1847-1930. Jesuit Astronomer, Director, Vatican Observatory.	1886	See Double Star Catalogue (1932). See Portrait File. See Campbell s biography of Holden, p.7, in Biographies File.	2 letters by Hagen.		L		
	Hagen, John George (Johann Georg), S. J., 1847-1930. Jesuit Astronomer, Director, Vatican Observatory.	1888	See Double Star Catalogue (1932). See Portrait File. See Campbell s biography of Holden, p.7, in Biographies File. See Holden Master File, 1888 forward.	1 letter by Hagen, including 1 card.		L		
Hagen, John George (Johann Georg), S. J.	Hagen, John George (Johann Georg), S. J., 1847-1930. Jesuit Astronomer, Director, Vatican Observatory.	1889	See Double Star Catalogue (1932). See Portrait File. See Campbell s biography of Holden, p.7, in Biographies File. See Holden Master File, 1888 forward.	2 letters by Hagen, including 2 cards.		L		
	Hagen, John George (Johann Georg), S. J., 1847-1930. Jesuit Astronomer, Director, Vatican Observatory.	1890	See Double Star Catalogue (1932). See Portrait File. See Campbell s biography of Holden, p.7, in Biographies File. See Holden Master File, 1888 forward.	3 letters by Hagen, including 3 cards.		L		
Hagen, John George (Johann Georg), S. J.	Hagen, John George (Johann Georg), S. J., 1847-1930. Jesuit Astronomer, Director, Vatican Observatory.	1891	See Double Star Catalogue (1932). See Portrait File. See Campbell s biography of Holden, p.7, in Biographies File. See Holden Master File, 1888 forward.	2 letters by Hagen, including 2 cards.		L		
	Hagen, John George (Johann Georg), S. J., 1847-1930. Jesuit Astronomer, Director, Vatican Observatory.	1892	See Double Star Catalogue (1932). See Portrait File. See Campbell s biography of Holden, p.7, in Biographies File. See Holden Master File, 1888 forward.	1 letter by Hagen.		L		
Hagen, John George (Johann Georg), S. J.	Hagen, John George (Johann Georg), S. J., 1847-1930. Jesuit Astronomer, Director, Vatican Observatory.	1893	See Double Star Catalogue (1932). See Portrait File. See Campbell s biography of Holden, p.7, in Biographies File. See Holden Master File, 1888 forward.	1 card.		L		
	Hagen, John George (Johann Georg), S. J., 1847-1930. Jesuit Astronomer, Director, Vatican Observatory.	1894	See Double Star Catalogue (1932). See Portrait File. See Campbell s biography of Holden, p.7, in Biographies File. See Holden Master File, 1888 forward.	2 letters by Hagen.		L		
Hagen, John George (Johann Georg), S. J.	Hagen, John George (Johann Georg), S. J., 1847-1930. Jesuit Astronomer, Director, Vatican Observatory.	1896	See Double Star Catalogue (1932). See Portrait File. See Campbell s biography of Holden, p.7, in Biographies File. See Holden Master File, 1888 forward.	2 letters by Hagen.		L		
	Hagen, John George (Johann Georg), S. J., 1847-1930. Jesuit Astronomer, Director, Vatican Observatory.	1897	See Double Star Catalogue (1932). See Portrait File. See Campbell s biography of Holden, p.7, in Biographies File. See Holden Master File, 1888 forward.	3 letters by Hagen.		L		
Hagen, John George (Johann Georg), S. J.	Hagen, John George (Johann Georg), S. J., 1847-1930. Jesuit Astronomer, Director, Vatican Observatory.	1902	See Double Star Catalogue (1932). See Portrait File. See Campbell s biography of Holden, p.7, in Biographies File. See Holden Master File, 1888 forward.	1 letter by Hagen.		L		
	Hagen, John George (Johann Georg), S. J., 1847-1930. Jesuit Astronomer, Director, Vatican Observatory.	1903	See Double Star Catalogue (1932). See Portrait File. See Campbell s biography of Holden, p.7, in Biographies File. See Holden Master File, 1888 forward.	1 letter by Hagen.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Hagen, John George (Johann Georg), S. J.	Hagen, John George (Johann Georg), S. J., 1847-1930. Jesuit Astronomer, Director, Vatican Observatory.	1904	See Double Star Catalogue (1932). See Portrait File. See Campbell s biography of Holden, p.7, in Biographies File. See Holden Master File, 1888 forward.	1 letter by Hagen.		L		
Hagen, John George (Johann Georg), S. J.	Hagen, John George (Johann Georg), S. J., 1847-1930. Jesuit Astronomer, Director, Vatican Observatory.	1905	See Double Star Catalogue (1932). See Portrait File. See Campbell s biography of Holden, p.7, in Biographies File. See Holden Master File, 1888 forward.	1 letter by Hagen.		L		
Hagen, John George (Johann Georg), S. J.	Hagen, John George (Johann Georg), S. J., 1847-1930. Jesuit Astronomer, Director, Vatican Observatory.	1909	See Double Star Catalogue (1932). See Portrait File. See Campbell s biography of Holden, p.7, in Biographies File. See Holden Master File, 1888 forward.	1 card.		L		
Hagen, John George (Johann Georg), S. J.	Hagen, John George (Johann Georg), S. J., 1847-1930. Jesuit Astronomer, Director, Vatican Observatory.	1910	See Double Star Catalogue (1932). See Portrait File. See Campbell s biography of Holden, p.7, in Biographies File. See Holden Master File, 1888 forward.	1 card.		L		
Hagen, John George (Johann Georg), S. J.	Hagen, John George (Johann Georg), S. J., 1847-1930. Jesuit Astronomer, Director, Vatican Observatory.	1911	See Double Star Catalogue (1932). See Portrait File. See Campbell s biography of Holden, p.7, in Biographies File. See Holden Master File, 1888 forward.	1 letter by Hagen regarding Campbell s proposed visit to the Vatican.		L		
Hagen, John George (Johann Georg), S. J.	Hagen, John George (Johann Georg), S. J., 1847-1930. Jesuit Astronomer, Director, Vatican Observatory.	1912	See Double Star Catalogue (1932). See Portrait File. See Campbell s biography of Holden, p.7, in Biographies File. See Holden Master File, 1888 forward. Edouard-Benjamin Baillaud, article, Durch den Fruhling.	1 card.		L		
Hagen, John George (Johann Georg), S. J.	Hagen, John George (Johann Georg), S. J., 1847-1930. Jesuit Astronomer, Director, Vatican Observatory.	1913	See Double Star Catalogue (1932). See Portrait File. See Campbell s biography of Holden, p.7, in Biographies File. See Holden Master File, 1888 forward.	1 card.		L		
Hagen, John George (Johann Georg), S. J.	Hagen, John George (Johann Georg), S. J., 1847-1930. Jesuit Astronomer, Director, Vatican Observatory.	1914	See Double Star Catalogue (1932). See Portrait File. See Campbell s biography of Holden, p.7, in Biographies File. See Holden Master File, 1888 forward.	2 letters by Hagen. Lick Observatory invited to submit photographs for permanent display in Vatican Tower (vintage 2 letters by Hagen regarding		L		
Hagen, John George (Johann Georg), S. J.	Hagen, John George (Johann Georg), S. J., 1847-1930. Jesuit Astronomer, Director, Vatican Observatory.	1915	See Double Star Catalogue (1932). See Portrait File. See Campbell s biography of Holden, p.7, in Biographies File. See Holden Master File, 1888 forward.	astrophotographical exhibit of photographs for permanent display in		L		
Hagen, John George (Johann Georg), S. J.	Hagen, John George (Johann Georg), S. J., 1847-1930. Jesuit Astronomer, Director, Vatican Observatory.	1920	See Double Star Catalogue (1932). See Portrait File. See Campbell s biography of Holden, p.7, in Biographies File. See Holden Master File, 1888 forward.	1 card.		L		
Hagen, John George (Johann Georg), S. J.	Hagen, John George (Johann Georg), S. J., 1847-1930. Jesuit Astronomer, Director, Vatican Observatory.	1923	See Double Star Catalogue (1932). See Portrait File. See Campbell s biography of Holden, p.7, in Biographies File. See Holden Master File, 1888 forward.	2 letters by Hagen regarding Stein s volume on variable stars.		L		
Hagen, John George (Johann Georg), S. J.	Hagen, John George (Johann Georg), S. J., 1847-1930. Jesuit Astronomer, Director, Vatican Observatory.	1926	See Double Star Catalogue (1932). See Portrait File. See Campbell s biography of Holden, p.7, in Biographies File. See Holden Master File, 1888 forward.	2 letters by Hagen regarding double stars.		L		

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Hagen, John George (Johann Georg), S. J.	Hagen, John George (Johann Georg), S. J., 1847-1930. Jesuit Astronomer, Director, Vatican Observatory.	1927	See Double Star Catalogue (1932). See Portrait File. See Campbell's biography of Holden, p.7, in Biographies File. See Holden Master File, 1888 forward.	2 letters by Hagen. Hagen receives gold medal from Pope Pius. Correspondence with Aitken regarding occulting matter in space, cosmic clouds. Hagen comments in July 29 letter, "...the art		L		
Hagen, John George (Johann Georg), S. J.	Hagen, John George (Johann Georg), S. J., 1847-1930. Jesuit Astronomer, Director, Vatican Observatory.	(1928-1929)1928 - 1929.	See Double Star Catalogue (1932). See Portrait File. See Campbell's biography of Holden, p.7, in Biographies File. See Holden Master File, 1888 forward.	1 letter by Hagen, including correspondence regarding Barnard's Dark Object and Herschel's Nebulosity.		L		
Hager, John S.	Hager, John S. Regent, University of California.	1885	Holden: July 1 ff.	6 letters by Hager, including correspondence with Holden regarding presidency of the		L		
Hager, John S.	Hager, John S. Regent, University of California.	1888		5 letters by Hager regarding inventory to be transferred from Trustees to Regents, book		L		
Hagihara, Yusuke	Hagihara, Yusuke, 1897- . Director, Tokyo Astronomical Observatory.	1925	See Portrait File.	1 letter by Hagihara, including arrangements for visit to Lick Observatory.		L		
Hagihara, Yusuke	Hagihara, Yusuke, 1897- . Director, Tokyo Astronomical Observatory.	1938		2 letters by Hagihara, including arrangements for visit to Lick Observatory.		L		
Hagihara, Yusuke	Hagihara, Yusuke, 1897- . Director, Tokyo Astronomical Observatory.	1939		1 letter by Hagihara.		L		
Hagihara, Yusuke	Hagihara, Yusuke, 1897- . Director, Tokyo Astronomical Observatory.	?		1 letter by Hagihara.		L		
Hagihara, Yusuke	Hagihara, Yusuke, 1897- . Director, Tokyo Astronomical Observatory.	1952		4 letters by Hagihara, including visit to Lick Observatory; possibility of		L		
Hagihara, Yusuke	Hagihara, Yusuke, 1897- . Director, Tokyo Astronomical Observatory.	1953		2 letters by Hagihara, including visit to Lick Observatory; possibility of		L		
Hagihara, Yusuke	Hagihara, Yusuke, 1897- . Director, Tokyo Astronomical Observatory.	1954		1 letter by Hagihara, including visit to Lick Observatory; possibility of		L		
Hale, George Ellery	Hale, George Ellery, 1868-1938. Director, Yerkes Observatory, Williams Bay, Wisconsin. Director, Mount Wilson Observatory, Pasadena, California.	1890		7 letters by Hale, including correspondence with Holden regarding organizing a Chicago Section of the		L		
Hale, George Ellery	Hale, George Ellery, 1868-1938. Director, Yerkes Observatory, Williams Bay, Wisconsin. Director, Mount Wilson Observatory, Pasadena, California.		See Portrait File. See Clipping File. See Biographies File. See George E. Hale Papers on microfilm. See Holden Master File, 1890 forward.	Lengthy correspondence with Holden, Campbell.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Hale, George Ellery	Hale, George Ellery, 1868-1938. Director, Yerkes Observatory, Williams Bay, Wisconsin. Director, Mount Wilson Observatory, Pasadena, California.	1891		19 letters by Hale. Elected membership in the Royal Astronomical Society. Reviews Agnes Clerke's book. Describes progress on his Kenwood Physical Observatory; organization, Hale made director, dedication. Hopes to become associated with University of Chicago, possibly in a department of spectroscopic astronomy. Interested in possibilities to promote astronomy via exhibits at the World's Columbian Exposition. Regarding photographing invisible solar prominences.		L		
Hale, George Ellery	Hale, George Ellery, 1868-1938. Director, Yerkes Observatory, Williams Bay, Wisconsin. Director, Mount Wilson Observatory, Pasadena, California.	1892	Campbell file: 1892-1908.	16 letters by Hale regarding articles for Astronomy and Astrophysics. Minutes of the Chicago Section, Astronomical Society of the Pacific. Elected director of new University		L		
Hale, George Ellery	Hale, George Ellery, 1868-1938. Director, Yerkes Observatory, Williams Bay, Wisconsin. Director, Mount Wilson Observatory, Pasadena, California.	1893	Keeler, J. E.: July 13, Aug. 10.	8 letters by Hale.		L		
Hale, George Ellery	Hale, George Ellery, 1868-1938. Director, Yerkes Observatory, Williams Bay, Wisconsin. Director, Mount Wilson Observatory, Pasadena, California.	1894		7 letters by Hale, including Astronomy and Astrophysics discontinued in favor of The Astrophysical Journal; plans for new journal. Keeler and Hale, editors; names of associates. Invites Campbell to become an assistant editor; chides him on his attitude toward Huggins and Kayser. Discussion of a rising floor vs. platform for		L		
Hale, George Ellery	Hale, George Ellery, 1868-1938. Director, Yerkes Observatory, Williams Bay, Wisconsin. Director, Mount Wilson Observatory, Pasadena, California.	1895		13 letters by Hale, including meeting notice and agenda for Astrophysical Journal.		L		
Hale, George Ellery	Hale, George Ellery, 1868-1938. Director, Yerkes Observatory, Williams Bay, Wisconsin. Director, Mount Wilson Observatory, Pasadena, California.	1896		8 letters by Hale, including progress on Yerkes Observatory: comments on stellar spectrographic work, instruments, etc.		L		
Hale, George Ellery	Hale, George Ellery, 1868-1938. Director, Yerkes Observatory, Williams Bay, Wisconsin. Director, Mount Wilson Observatory, Pasadena, California.	1897		12 letters by Hale, including technical letters regarding eclipses, equipment, experiments, etc. Dedication of Yerkes		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Hale, George Ellery	Hale, George Ellery, 1868-1938. Director, Yerkes Observatory, Williams Bay, Wisconsin. Director, Mount Wilson Observatory, Pasadena, California.	1898		5 letters by Hale, including formation of Astronomical and Astrophysical Society of America.		L		
Hale, George Ellery	Hale, George Ellery, 1868-1938. Director, Yerkes Observatory, Williams Bay, Wisconsin. Director, Mount Wilson Observatory, Pasadena, California.	1899		13 letters by Hale regarding cooperative work in stellar spectrography, especially motion in the line of sight.		L		
Hale, George Ellery	Hale, George Ellery, 1868-1938. Director, Yerkes Observatory, Williams Bay, Wisconsin. Director, Mount Wilson Observatory, Pasadena, California.	1900		22 letters by Hale regarding plans and equipment for southern U.S. eclipse. Beginning of eye problems, Aug. 12. Recommends Campbell as		L		
Hale, George Ellery	Hale, George Ellery, 1868-1938. Director, Yerkes Observatory, Williams Bay, Wisconsin. Director, Mount Wilson Observatory, Pasadena, California.	1901		15 letters by Hale. Recommends Campbell for Nobel Prize, Jan. 15. Description of new telescope planned for Yerkes Observatory.		L		
Hale, George Ellery	Hale, George Ellery, 1868-1938. Director, Yerkes Observatory, Williams Bay, Wisconsin. Director, Mount Wilson Observatory, Pasadena, California.	1902		26 letters by Hale, including experiments regarding spectrum of the iron spark in liquids. Sept. 8-Dec. 9 correspondence with Campbell regarding Carnegie grants for reflectors at both observatories and the building of a new		L		
Hale, George Ellery	Hale, George Ellery, 1868-1938. Director, Yerkes Observatory, Williams Bay, Wisconsin. Director, Mount Wilson Observatory, Pasadena, California.	1903	Hussey, W. J.: June 21-July 3 and Confidential Undated letter; report of Oct. 14.	36 letters by Hale, including Jan. 7-Apr. 6 letters regarding replacement of coelostat reflector and spectroscopy; Miss Snow gift. Correspondence with Campbell regarding seeing conditions and site examinations in Southern California for proposed solar observatory. Preference for Mt. Wilson begins June 9; discussion of dust problems, water		L		
Hale, George Ellery	Hale, George Ellery, 1868-1938. Director, Yerkes Observatory, Williams Bay, Wisconsin. Director, Mount Wilson Observatory, Pasadena, California.	1904		21 letters by Hale. Further regarding Mt. Wilson site, tests and observing, building progress, efforts to obtain Carnegie Institution financing. Plans to give up work at Yerkes in Williams Bay, remain at Mt. Wilson. Jan. 22 letter regarding solar research paper; paper, Some		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Hale, George Ellery	Hale, George Ellery, 1868-1938. Director, Yerkes Observatory, Williams Bay, Wisconsin. Director, Mount Wilson Observatory, Pasadena, California.	1905	See Spanish Eclipse Box, Folder 12A, Mrs. Campbell's letter of Oct. 7, p.8.	29 letters by Hale, including Report of the Committee on Solar Research of the National Academy of Sciences. Construction progress at Mt. Wilson. Arrangements for Lick Observatory to borrow 15 coelostat for		L		
Hale, George Ellery	Hale, George Ellery, 1868-1938. Director, Yerkes Observatory, Williams Bay, Wisconsin. Director, Mount Wilson Observatory, Pasadena, California.	1906	Leuschner: Mar. 14.	5 letters by Hale.		L		
Hale, George Ellery	Hale, George Ellery, 1868-1938. Director, Yerkes Observatory, Williams Bay, Wisconsin. Director, Mount Wilson Observatory, Pasadena, California.	1908	Campbell: Jan. 11 (Rockford College correspondence.)	13 letters by Hale, including paper, The Hydrogen Flocculi, as Photographed with the Ha and H, Lines. 1 telegram. Correspondence regarding Lowell's Mars spectra,		L		
Hale, George Ellery	Hale, George Ellery, 1868-1938. Director, Yerkes Observatory, Williams Bay, Wisconsin. Director, Mount Wilson Observatory, Pasadena, California.	1909		19 letters by Hale, including correspondence with Campbell regarding comparison of Crossley and 60-inch reflector results; canals on Mars; controversy with Lowell over Mars photographs.		L		
Hale, George Ellery	Hale, George Ellery, 1868-1938. Director, Yerkes Observatory, Williams Bay, Wisconsin. Director, Mount Wilson Observatory, Pasadena, California.	1910		12 letters by Hale, including 1 telegram.		L		
Hale, George Ellery	Hale, George Ellery, 1868-1938. Director, Yerkes Observatory, Williams Bay, Wisconsin. Director, Mount Wilson Observatory, Pasadena, California.	1911		3 letters by Hale, including Hale's illness.		L		
Hale, George Ellery	Hale, George Ellery, 1868-1938. Director, Yerkes Observatory, Williams Bay, Wisconsin. Director, Mount Wilson Observatory, Pasadena, California.	1912		13 letters by Hale. Regarding photography of the solar corona without an eclipse. Receives Dr. of Laws degree from		L		
Hale, George Ellery	Hale, George Ellery, 1868-1938. Director, Yerkes Observatory, Williams Bay, Wisconsin. Director, Mount Wilson Observatory, Pasadena, California.	1913	Greig, Andrew: July 23.	9 letters by Hale. Regarding general magnetic field of the sun. Paper, National Academies and the Progress of		L		
Hale, George Ellery	Hale, George Ellery, 1868-1938. Director, Yerkes Observatory, Williams Bay, Wisconsin. Director, Mount Wilson Observatory, Pasadena, California.	1914	Adams, Walter S.: Aug. 17.	22 letters by Hale, including 1 telegram.		L		
Hale, George Ellery	Hale, George Ellery, 1868-1938. Director, Yerkes Observatory, Williams Bay, Wisconsin. Director, Mount Wilson Observatory, Pasadena, California.	1915		16 letters by Hale, including Dec. 6 autobiographical letter to Aitken (upon Hale's being awarded Bruce Medal), regarding		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Hale, George Ellery	Hale, George Ellery, 1868-1938. Director, Yerkes Observatory, Williams Bay, Wisconsin. Director, Mount Wilson Observatory, Pasadena, California.	1916		10 letters by Hale, including 3 telegrams. 1 reprint, The National Research Council. How It Proposes to Mobilize the Nation s Science for		L		
Hale, George Ellery	Hale, George Ellery, 1868-1938. Director, Yerkes Observatory, Williams Bay, Wisconsin. Director, Mount Wilson Observatory, Pasadena, California.	1917	Evans, Herbert M.: Oct. 15.	12 letters by Hale, including 1 telegram.		L		
Hale, George Ellery	Hale, George Ellery, 1868-1938. Director, Yerkes Observatory, Williams Bay, Wisconsin. Director, Mount Wilson Observatory, Pasadena, California.	1918		12 letters by Hale, including 1 card. 2 telegrams. Outline of Plan for an Inter-Allied Research Council.		L		
Hale, George Ellery	Hale, George Ellery, 1868-1938. Director, Yerkes Observatory, Williams Bay, Wisconsin. Director, Mount Wilson Observatory, Pasadena, California.	1919		16 letters by Hale, including correspondence regarding Carnegie Corporation grant for building for National Academy of Sciences and National Research Council.		L		
Hale, George Ellery	Hale, George Ellery, 1868-1938. Director, Yerkes Observatory, Williams Bay, Wisconsin. Director, Mount Wilson Observatory, Pasadena, California.	1920		23 letters by Hale, including the place of enemies/ neutrals in science. Einstein Effect. Correspondence with Wright regarding use of Mt. Wilson telescopes with Wright s quartz		L		
Hale, George Ellery	Hale, George Ellery, 1868-1938. Director, Yerkes Observatory, Williams Bay, Wisconsin. Director, Mount Wilson Observatory, Pasadena, California.	1921		9 letters by Hale, including 3 telegrams.		L		
Hale, George Ellery	Hale, George Ellery, 1868-1938. Director, Yerkes Observatory, Williams Bay, Wisconsin. Director, Mount Wilson Observatory, Pasadena, California.	1922	Calendar Reform: Feb. 20. Frost, Edwin B.: Apr. 19, 25.	11 letters by Hale, including 1 telegram.		L		
Hale, George Ellery	Hale, George Ellery, 1868-1938. Director, Yerkes Observatory, Williams Bay, Wisconsin. Director, Mount Wilson Observatory, Pasadena, California.	1925		5 letters by Hale, including correspondence and legends for Lick Observatory slides sent to Hale for National Academy		L		
Hale, George Ellery	Hale, George Ellery, 1868-1938. Director, Yerkes Observatory, Williams Bay, Wisconsin. Director, Mount Wilson Observatory, Pasadena, California.	1926		1 letter by Hale, including 1 telegram.		L		
Hale, George Ellery	Hale, George Ellery, 1868-1938. Director, Yerkes Observatory, Williams Bay, Wisconsin. Director, Mount Wilson Observatory, Pasadena, California.	1927		2 letters by Hale.		L		
Hale, George Ellery	Hale, George Ellery, 1868-1938. Director, Yerkes Observatory, Williams Bay, Wisconsin. Director, Mount Wilson Observatory, Pasadena, California.	1928	Merrill, Paul W.: May 20, Oct. 30.	6 letters by Hale.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Hale, George Ellery	Hale, George Ellery, 1868-1938. Director, Yerkes Observatory, Williams Bay, Wisconsin. Director, Mount Wilson Observatory, Pasadena, California.	1929		1 letter by Hale.		L		
Hale, George Ellery	Hale, George Ellery, 1868-1938. Director, Yerkes Observatory, Williams Bay, Wisconsin. Director, Mount Wilson Observatory, Pasadena, California.	1930	Anderson, John A.: Oct. 20-Dec. 3.	2 letters by Hale regarding 200-inch telescope, fused quartz and Pyrex discs for use in Crossley, etc.		L		
Hale, George Ellery	Hale, George Ellery, 1868-1938. Director, Yerkes Observatory, Williams Bay, Wisconsin. Director, Mount Wilson Observatory, Pasadena, California.	1931		3 letters by Hale.		L		
Hale, George Ellery	Hale, George Ellery, 1868-1938. Director, Yerkes Observatory, Williams Bay, Wisconsin. Director, Mount Wilson Observatory, Pasadena, California.	1932		6 letters by Hale. Regarding quartz and Pyrex discs.		L		
Hale, George Ellery	Hale, George Ellery, 1868-1938. Director, Yerkes Observatory, Williams Bay, Wisconsin. Director, Mount Wilson Observatory, Pasadena, California.	1933		2 letters by Hale.		L		
Hale, George Ellery	Hale, George Ellery, 1868-1938. Director, Yerkes Observatory, Williams Bay, Wisconsin. Director, Mount Wilson Observatory, Pasadena, California.	1934		3 letters by Hale.		L		
Hale, George Ellery	Hale, George Ellery, 1868-1938. Director, Yerkes Observatory, Williams Bay, Wisconsin. Director, Mount Wilson Observatory, Pasadena, California.	1935		3 letters by Hale.		L		
Hale, George Ellery	Hale, George Ellery, 1868-1938. Director, Yerkes Observatory, Williams Bay, Wisconsin. Director, Mount Wilson Observatory, Pasadena, California.	1968		George Ellery Hale, 1868-1938, Centennial Exhibit, pamphlet.		L		
Hale, George Ellery	Hale, George Ellery, 1868-1938. Director, Yerkes Observatory, Williams Bay, Wisconsin. Director, Mount Wilson Observatory, Pasadena, California.	1971		Shane letter to Helen Wright Greuter regarding Einstein, copy of Hale 1913 letter.		L		
Hale, George Ellery	Hale, George Ellery, 1868-1938. Director, Yerkes Observatory, Williams Bay, Wisconsin. Director, Mount Wilson Observatory, Pasadena, California.	1968		Guide to the Microfilm Edition of the George Ellery Hale Papers. Reprint, Failure and Success: Two Early Experiments with Concave Gratings in Stellar Spectroscopy, Donald E. Osterbrock, Journal for the		L		
Hale, George Ellery	Hale, George Ellery, 1868-1938. Director, Yerkes Observatory, Williams Bay, Wisconsin. Director, Mount Wilson Observatory, Pasadena, California.	1986	See Mayall file: Scherer, Misc. S (Hale's daughter).			L		

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Hale, George Ellery	Hale, George Ellery, 1868-1938. Director, Yerkes Observatory, Williams Bay, Wisconsin. Director, Mount Wilson Observatory, Pasadena, California.	1987		Hale Symposium Chapter-Greuter: a folder with what appears to be a biographical talk on Hale by Helen. (It is too all-inclusive to be a chapter from Explorer of the Universe.) It belonged to		L		
Hall, Asaph	Hall, Asaph, 1829-1907. U.S. Naval Observatory.	1880	See Portrait File. See Clipping File. Holden: Feb. 10.	1 letter by Hall.		L		
Hall, Asaph	Hall, Asaph, 1829-1907. U.S. Naval Observatory.	1884	See Portrait File. See Clipping File. Casey, Thomas L.			L		
Hall, Asaph	Hall, Asaph, 1829-1907. U.S. Naval Observatory.	1885	See Portrait File. See Clipping File.	2 letters by Hall.		L		
Hall, Asaph	Hall, Asaph, 1829-1907. U.S. Naval Observatory.	1886	See Portrait File. See Clipping File.	2 letters by Hall, including examination and praise of the 36-inch objective. 1 card, predicts future of		L		
Hall, Asaph	Hall, Asaph, 1829-1907. U.S. Naval Observatory.	1888	See Portrait File. See Clipping File. See Holden Master File, 1888 ff.	6 letters by Hall.		L		
Hall, Asaph	Hall, Asaph, 1829-1907. U.S. Naval Observatory.	1889	See Portrait File. See Clipping File. See Holden Master File, 1888 ff.	4 letters by Hall, including 1 card.		L		
Hall, Asaph	Hall, Asaph, 1829-1907. U.S. Naval Observatory.	1890	See Portrait File. See Clipping File. See Holden Master File, 1888 ff.	9 letters by Hall, including 2 cards.		L		
Hall, Asaph	Hall, Asaph, 1829-1907. U.S. Naval Observatory.	1891	See Portrait File. See Clipping File. See Holden Master File, 1888 ff.	3 letters by Hall, including 1 card.		L		
Hall, Asaph	Hall, Asaph, 1829-1907. U.S. Naval Observatory.	1892	See Portrait File. See Clipping File. See Holden Master File, 1888 ff.	1 letter by Hall, including comment on Phobos,		L		
Hall, Asaph	Hall, Asaph, 1829-1907. U.S. Naval Observatory.	1893	See Portrait File. See Clipping File. See Holden Master File, 1888 ff. Gould, B. A.: Feb. 15.	2 letters by Hall, including 2 cards.		L		
Hall, Asaph	Hall, Asaph, 1829-1907. U.S. Naval Observatory.	1895	See Portrait File. See Clipping File. See Holden Master File, 1888 ff.	1 card.		L		
Hall, Asaph	Hall, Asaph, 1829-1907. U.S. Naval Observatory.	1896	See Portrait File. See Clipping File. See Holden Master File, 1888 ff.	3 letters by Hall, including 2 cards.		L		
Hall, Asaph	Hall, Asaph, 1829-1907. U.S. Naval Observatory.	1897	See Portrait File. See Clipping File. See Holden Master File, 1888 ff.	2 letters by Hall, including 3 cards.		L		
Hall, Asaph	Hall, Asaph, 1829-1907. U.S. Naval Observatory.	1903	See Portrait File. See Clipping File. See Holden Master File, 1888 ff.	1 letter by Hall.		L		
Hall, Asaph	Hall, Asaph, 1829-1907. U.S. Naval Observatory.	1905	See Portrait File. See Clipping File. See Holden Master File, 1888 ff.	1 card.		L		
Hall, Asaph, Jr.	Hall, Asaph, Jr., 1859-1930. Director, University of Michigan, Astronomical Observatory.	1893	See Portrait File.	2 letters by Hall.		L		
Hall, Asaph, Jr.	Hall, Asaph, Jr., 1859-1930. Director, University of Michigan, Astronomical Observatory.	1894	See Portrait File.	6 letters by Hall.		L		
Hall, Asaph, Jr.	Hall, Asaph, Jr., 1859-1930. Director, University of Michigan, Astronomical Observatory.	1895	See Portrait File. See Holden Master File.	2 letters by Hall.		L		
Hall, Asaph, Jr.	Hall, Asaph, Jr., 1859-1930. Director, University of Michigan, Astronomical Observatory.	1896	See Portrait File.	5 letters by Hall, including 1 card.		L		
Hall, Asaph, Jr.	Hall, Asaph, Jr., 1859-1930. Director, University of Michigan, Astronomical Observatory.	1897	See Portrait File.	1 letter by Hall.		L		
Hall, Asaph, Jr.	Hall, Asaph, Jr., 1859-1930. Director, University of Michigan, Astronomical Observatory.	1900	See Portrait File.	1 letter by Hall.		L		
Hall, Asaph, Jr.	Hall, Asaph, Jr., 1859-1930. Director, University of Michigan, Astronomical Observatory.	1903	See Portrait File. Jacoby, Harold.			L		

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Hall, Edwin Herbert	Hall, Edwin Herbert, 1855-1938. Professor of Physics, Harvard College.	1920		2 letters by Hall.		L		
Hall, Elmer E.	Hall, Elmer E. Physicist, University of California, Berkeley.	1922		4 letters by Hall.		L		
Hall, Elmer E.	Hall, Elmer E. Physicist, University of California, Berkeley.	1927		2 letters by Hall, including obituary of E. P. Lewis;		L		
Hall, Elmer E.	Hall, Elmer E. Physicist, University of California, Berkeley.	1928		1 letter by Hall, including air pump.		L		
Hall, Elmer E.	Hall, Elmer E. Physicist, University of California, Berkeley.	1929		1 letter by Hall, including grating.		L		
Hall, Elmer E.	Hall, Elmer E. Physicist, University of California, Berkeley.	1931		4 letters by Hall, including vacuum tubes; blackening		L		
Hall, John S.	Hall, John S., 1908-1990?	1940		1 letter by Hall.		L		
Hall, John S.	Hall, John S., 1908-1990?	1948		3 letters by Hall, including moving Naval Observatory		L		
Hall, John S.	Hall, John S., 1908-1990?	1949		1 letter by Hall, including moving Naval Observatory		L		
Hall, John S.	Hall, John S., 1908-1990?	1953		1 letter by Hall, including telegram; 1 letter.		L		
Hall, John S.	Hall, John S., 1908-1990?	1959	See Mayall file (Misc. H; SSB). See Kron File. See Vasilevskis File (ONR).	1 letter by Hall, including biographical material; bibliography.		L		
Hallam, Kenneth L.	Hallam, Kenneth L.	1959		2 letters by Hallam, including job inquiry.		L		
Halley s Comet	Halley s Comet.		See Comets.			L		
Hallidie, Andrew Smith	Hallidie, Andrew Smith. Chairman, Finance Committee, Board of Regents, University of California.	1887	See Portrait File.	1 letter by Hallidie.		L		
Hallidie, Andrew Smith	Hallidie, Andrew Smith. Chairman, Finance Committee, Board of Regents, University of California.	1888	See Portrait File. See Holden Master File, 1888 ff. Holden: May 11.	9 letters by Hallidie. Regarding turning over the Observatory to the		L		
Hallidie, Andrew Smith	Hallidie, Andrew Smith. Chairman, Finance Committee, Board of Regents, University of California.	1889	See Portrait File. See Holden Master File, 1888 ff.	2 letters by Hallidie.		L		
Hallidie, Andrew Smith	Hallidie, Andrew Smith. Chairman, Finance Committee, Board of Regents, University of California.	1890	See Portrait File. See Holden Master File, 1888 ff.	7 letters by Hallidie. Regarding James Lick s tomb.		L		
Hallidie, Andrew Smith	Hallidie, Andrew Smith. Chairman, Finance Committee, Board of Regents, University of California.	1891	See Portrait File. See Holden Master File, 1888 ff.	7 letters by Hallidie.		L		
Hallidie, Andrew Smith	Hallidie, Andrew Smith. Chairman, Finance Committee, Board of Regents, University of California.	1892	See Portrait File. See Holden Master File, 1888 ff.	8 letters by Hallidie.		L		
Hallidie, Andrew Smith	Hallidie, Andrew Smith. Chairman, Finance Committee, Board of Regents, University of California.	1893	See Portrait File. See Holden Master File, 1888 ff.	5 letters by Hallidie.		L		
Hallidie, Andrew Smith	Hallidie, Andrew Smith. Chairman, Finance Committee, Board of Regents, University of California.	1894	See Portrait File. See Holden Master File, 1888 ff.	6 letters by Hallidie.		L		
Hallidie, Andrew Smith	Hallidie, Andrew Smith. Chairman, Finance Committee, Board of Regents, University of California.	1895	See Portrait File. See Holden Master File, 1888 ff.	6 letters by Hallidie. Regarding financing the Crossley telescope.		L		
Hallidie, Andrew Smith	Hallidie, Andrew Smith. Chairman, Finance Committee, Board of Regents, University of California.	1896	See Portrait File. See Holden Master File, 1888 ff.	6 letters by Hallidie.		L		
Hallidie, Andrew Smith	Hallidie, Andrew Smith. Chairman, Finance Committee, Board of Regents, University of California.	1897	See Portrait File. See Holden Master File, 1888 ff.	2 letters by Hallidie.		L		
Halm, Jakob Karl Ernst	Halm, Jakob Karl Ernst, 1866-1944. Royal Observatory, Edinburgh.	1905	See Portrait File.	1 letter by Halm. Seeks director s post after death		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Hamilton, The Rev. Laurentine	Hamilton, The Rev. Laurentine, 1826-1882. Mount Hamilton named for him, 1861.	1888	See Portrait File, also Clara-Belle. See Clipping File. Hamilton. Brewer, William H.			L		
Hamilton, The Rev. Laurentine	Hamilton, The Rev. Laurentine, 1826-1882. Mount Hamilton named for him, 1861.	1892	See Portrait File, also Clara-Belle. See Clipping File. Hamilton. See Holden Master File.	2 letters from son, Edward H. Hamilton, regarding father's portrait.		L		
Hamilton, The Rev. Laurentine	Hamilton, The Rev. Laurentine, 1826-1882. Mount Hamilton named for him, 1861.	1899	See Portrait File, also Clara-Belle. See Clipping File. Hamilton.	1 miscellaneous letter from Edward H. Hamilton.		L		
Hamilton, The Rev. Laurentine	Hamilton, The Rev. Laurentine, 1826-1882. Mount Hamilton named for him, 1861.	1977	See Portrait File, also Clara-Belle. See Clipping File. Hamilton.	1 newspaper clipping. How Mt. Hamilton Got Its Name, from On Campus, July 7, 1982; announces gift of \$65,000 for Hamilton High-Resolution Spectrograph, given by Clara-Belle Hamilton, Hamilton's granddaughter, and placement of a bronze plaque at Lick Observatory. Other publicity releases regarding the gift and Spectrograph Focuses Lick's Observations, On Campus, Aug. 22, 1986. (Article and picture of Clara-Belle Hamilton, dedication ceremony for		L		
Hamilton, The Rev. Laurentine	Hamilton, The Rev. Laurentine, 1826-1882. Mount Hamilton named for him, 1861.	1982	See Portrait File, also Clara-Belle. See Clipping File. Hamilton.	1 letter by Hamilton, including correspondence regarding early ascents of Mt. Hamilton between Mr. Noble Hamilton and Dr.		L		
Hamilton, The Rev. Laurentine	Hamilton, The Rev. Laurentine, 1826-1882. Mount Hamilton named for him, 1861.	1986	See Portrait File, also Clara-Belle. See Clipping File. Hamilton.			L		
Hamilton, The Rev. Laurentine	Hamilton, The Rev. Laurentine, 1826-1882. Mount Hamilton named for him, 1861.	1966	See Portrait File, also Clara-Belle. See Clipping File. Hamilton.			L		
Hamy, Maurice Theodore Adolphe	Hamy, Maurice Theodore Adolphe, 1861-1936. Paris Astronomical Observatory.	1910		2 letters by Hamy.		L		
Hansen, Norman Edward	Hansen, Norman Edward, 1924- . Assistant, Lick Observatory.	1945		Employment papers. Report of work, 1945-1946. Paper, Statistical Error-Data Derived From Measures of Double Star		L		
Hansen, Norman Edward	Hansen, Norman Edward, 1924- . Assistant, Lick Observatory.	1946				L		
Hansen, Norman Edward	Hansen, Norman Edward, 1924- . Assistant, Lick Observatory.	1947	See Clemence, Gerald M. See Mayall file, Misc. H.	1 letter by Hansen.		L		
Hardy, Benjamin	Hardy, Benjamin.	1953		2 letters by Hardy, including correspondence regarding extragalactic		L		
Hargreaves, F. J.	Hargreaves, F. J.	1932		1 letter by Hargreaves.		L		
Harkness, William	Harkness, William, 1837-1903. Director, U.S. Naval Observatory.	1882	See Portrait File. Floyd: Oct. 22, ff.	2 letters by Harkness regarding transit of Venus.		L		
Harkness, William	Harkness, William, 1837-1903. Director, U.S. Naval Observatory.	1883	See Portrait File.	2 letters by Harkness regarding Stackpole		L		
Harkness, William	Harkness, William, 1837-1903. Director, U.S. Naval Observatory.	1884	See Portrait File.	2 letters by Harkness.		L		
Harkness, William	Harkness, William, 1837-1903. Director, U.S. Naval Observatory.	1885	See Portrait File. Holden: Mar. 14.	4 letters by Harkness.		L		
Harkness, William	Harkness, William, 1837-1903. Director, U.S. Naval Observatory.	1887	See Portrait File.	4 letters by Harkness regarding transit of Venus.		L		
Harkness, William	Harkness, William, 1837-1903. Director, U.S. Naval Observatory.	1888	See Portrait File.	2 letters by Harkness regarding transit of Venus.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Harkness, William	Harkness, William, 1837-1903. Director, U.S. Naval Observatory.	1889	See Portrait File. See Holden Master File, 1889 ff.	1 letter by Harkness regarding transit of Venus. Regarding methods of		L		
Harkness, William	Harkness, William, 1837-1903. Director, U.S. Naval Observatory.	1896	See Portrait File. See Holden Master File, 1889 ff.	5 letters by Harkness. 6 letters by Harkness regarding amendments to constants used by		L		
Harkness, William	Harkness, William, 1837-1903. Director, U.S. Naval Observatory.	1897	See Portrait File. See Holden Master File, 1889 ff.			L		
Harkness, William	Harkness, William, 1837-1903. Director, U.S. Naval Observatory.	1900	See Portrait File. See Holden Master File, 1889 ff.	1 letter by Harkness.		L		
Hall, John Scoville	Hall, John Scoville, 1908-1991. Director, Lowell Observatory, Flagstaff, Arizona.	1929	Green, Warren K. See Portrait File.			L		
Hall, John Scoville	Hall, John Scoville, 1908-1991. Director, Lowell Observatory, Flagstaff, Arizona.	1930	Green, Warren K. See Portrait File. Leuschner: Jan. 22-Mar. 1.			L		
Hall, John Scoville	Hall, John Scoville, 1908-1991. Director, Lowell Observatory, Flagstaff, Arizona.	(1939-1959)1939 - 1940 - 1941 - 1942 - 1943 - 1944 1945 - 1946 - 1947 - 1948 1949 - 1950 - 1951 - 1952	See Portrait File. See Kron File (14 letters).			L		
Hall, John Scoville	Hall, John Scoville, 1908-1991. Director, Lowell Observatory, Flagstaff, Arizona.	1940	See Portrait File.	1 letter by Hall.		L		
Hall, John Scoville	Hall, John Scoville, 1908-1991. Director, Lowell Observatory, Flagstaff, Arizona.	1946	See Portrait File. Northwestern University - recommendation by Shane.			L		
Hall, John Scoville	Hall, John Scoville, 1908-1991. Director, Lowell Observatory, Flagstaff, Arizona.	1953	See Portrait File.	Notice of Air Force program on seeing.		L		
Hall, John Scoville	Hall, John Scoville, 1908-1991. Director, Lowell Observatory, Flagstaff, Arizona.	1957	See Portrait File. Mayall file - Misc. H.			L		
Hall, John Scoville	Hall, John Scoville, 1908-1991. Director, Lowell Observatory, Flagstaff, Arizona.	1958	See Portrait File.	Short biography and bibliography.		L		
Hall, John Scoville	Hall, John Scoville, 1908-1991. Director, Lowell Observatory, Flagstaff, Arizona.	1959	See Portrait File.	1 letter by Hall.		L		
Hall, John Scoville	Hall, John Scoville, 1908-1991. Director, Lowell Observatory, Flagstaff, Arizona.	1968	See Portrait File. See Mayall file - SSB. Vasilevskis ONR file.			L		
Harlan, Eugene	Harlan, Eugene. Specialist, Lick Observatory.	1990		Photocopy of picture of Comet Ikeya-Seki, taken on Oct. 29, 1965. Sky and Telescope, October, 1990,		L		
Harmon, Orrin E.	Harmon, Orrin E. Amateur astronomer.	1890		3 letters by Harmon.		L		
Harmon, Orrin E.	Harmon, Orrin E. Amateur astronomer.	1891		9 letters by Harmon, including newspaper clipping regarding June 6 solar eclipse. Paper, The		L		
Harmon, Orrin E.	Harmon, Orrin E. Amateur astronomer.	1892		2 letters by Harmon.		L		
Harmon, Orrin E.	Harmon, Orrin E. Amateur astronomer.	1893		2 letters by Harmon.		L		
Harmon, Orrin E.	Harmon, Orrin E. Amateur astronomer.	1894		5 letters by Harmon regarding transit of		L		
Harmon, Orrin E.	Harmon, Orrin E. Amateur astronomer.	1897		1 letter by Harmon, including 1 newspaper		L		
Harper, W. E.	Harper, W. E. Director, Dominion Astrophysical Observatory, Victoria, British Columbia.	1909		2 letters by Harper.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Harper, W. E.	Harper, W. E. Director, Dominion Astrophysical Observatory, Victoria, British Columbia.	1910		2 letters by Harper.		L		
Harper, W. E.	Harper, W. E. Director, Dominion Astrophysical Observatory, Victoria, British Columbia.	1911		1 letter by Harper.		L		
Harper, W. E.	Harper, W. E. Director, Dominion Astrophysical Observatory, Victoria, British Columbia.	1912		2 letters by Harper regarding Gamma Geminorum as a possible		L		
Harper, W. E.	Harper, W. E. Director, Dominion Astrophysical Observatory, Victoria, British Columbia.	1913		2 letters by Harper.		L		
Harper, W. E.	Harper, W. E. Director, Dominion Astrophysical Observatory, Victoria, British Columbia.	1914		1 letter by Harper regarding Serpentis as a double star.		L		
Harper, W. E.	Harper, W. E. Director, Dominion Astrophysical Observatory, Victoria, British Columbia.	1916		1 letter by Harper.		L		
Harper, W. E.	Harper, W. E. Director, Dominion Astrophysical Observatory, Victoria, British Columbia.	1919		3 letters by Harper.		L		
Harper, W. E.	Harper, W. E. Director, Dominion Astrophysical Observatory, Victoria, British Columbia.	1921		2 letters by Harper.		L		
Harper, W. E.	Harper, W. E. Director, Dominion Astrophysical Observatory, Victoria, British Columbia.	1922		1 letter by Harper.		L		
Harper, W. E.	Harper, W. E. Director, Dominion Astrophysical Observatory, Victoria, British Columbia.	1924		1 letter by Harper regarding Aurigae as a double star.		L		
Harper, W. E.	Harper, W. E. Director, Dominion Astrophysical Observatory, Victoria, British Columbia.	1927		1 letter by Harper regarding A Persei as a double star.		L		
Harper, W. E.	Harper, W. E. Director, Dominion Astrophysical Observatory, Victoria, British Columbia.	1930		1 letter by Harper.		L		
Harper, W. E.	Harper, W. E. Director, Dominion Astrophysical Observatory, Victoria, British Columbia.	1933		1 letter by Harper.		L		
Harper, W. E.	Harper, W. E. Director, Dominion Astrophysical Observatory, Victoria, British Columbia.	1935		2 letters by Harper.		L		
Harper, W. E.	Harper, W. E. Director, Dominion Astrophysical Observatory, Victoria, British Columbia.	1936		3 letters by Harper.		L		
Harper, W. E.	Harper, W. E. Director, Dominion Astrophysical Observatory, Victoria, British Columbia.	1937		2 letters by Harper.		L		
Harper, W. E.	Harper, W. E. Director, Dominion Astrophysical Observatory, Victoria, British Columbia.	1938		1 letter by Harper.		L		
Harper, W. E.	Harper, W. E. Director, Dominion Astrophysical Observatory, Victoria, British Columbia.	1939		1 letter by Harper.		L		
Harper, Henry	Harper, Henry. Allegheny Observatory, Allegheny, Pennsylvania.	1898		3 letters by Harper regarding photographic plates.		L		
Harper, Henry	Harper, Henry. Allegheny Observatory, Allegheny, Pennsylvania.	1899		5 letters Harper.		L		
Harper, Henry	Harper, Henry. Allegheny Observatory, Allegheny, Pennsylvania.	1900		1 letter by Harper.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Harrington, Mark Walrod	Harrington, Mark Walrod, 1848-1926. Director, University of Michigan Observatory. Chief, U.S. Weather Bureau, Editor, American Meteorological Journal.	1885	See Portrait File.	1 letter by Harrington.		L		
Harrington, Mark Walrod	Harrington, Mark Walrod, 1848-1926. Director, University of Michigan Observatory. Chief, U.S. Weather Bureau, Editor, American Meteorological Journal.	1888	See Portrait File.	3 letters by Harrington. Offers Schaeberle s post to Campbell.		L		
Harrington, Mark Walrod	Harrington, Mark Walrod, 1848-1926. Director, University of Michigan Observatory. Chief, U.S. Weather Bureau, Editor, American Meteorological Journal.	1889	See Portrait File.	1 letter by Harrington regarding establishment of a meteorological station on Mt. Hamilton.		L		
Harrington, Mark Walrod	Harrington, Mark Walrod, 1848-1926. Director, University of Michigan Observatory. Chief, U.S. Weather Bureau, Editor, American Meteorological Journal.	1890	See Portrait File.	2 letters by Harrington.		L		
Harrington, Mark Walrod	Harrington, Mark Walrod, 1848-1926. Director, University of Michigan Observatory. Chief, U.S. Weather Bureau, Editor, American Meteorological Journal.	1891	See Portrait File.	6 letters by Harrington. Reluctant to have Campbell leave Michigan for Lick.		L		
Harrington, Mark Walrod	Harrington, Mark Walrod, 1848-1926. Director, University of Michigan Observatory. Chief, U.S. Weather Bureau, Editor, American Meteorological Journal.	1892	See Portrait File.	3 letters by Harrington.		L		
Harrington, Mark Walrod	Harrington, Mark Walrod, 1848-1926. Director, University of Michigan Observatory. Chief, U.S. Weather Bureau, Editor, American Meteorological Journal.	1896	See Portrait File.	1 letter by Harrington.		L		
Harrington, Mark Walrod	Harrington, Mark Walrod, 1848-1926. Director, University of Michigan Observatory. Chief, U.S. Weather Bureau, Editor, American Meteorological Journal.	1901	See Portrait File.	4 letters by Harrington.		L		
Harrison, George Russell	Harrison, George Russell, 1898- . American physicist.	1924		3 letters by Harrison.		L		
Harrison, Marjorie	Harrison, Marjorie.	1943		1 letter by Harrison. Asks to visit library at Berkeley.		L		
Harron, Rickard and Mc Cone	Harron, Rickard and Mc Cone, San Francisco, California. Machinery and Supplies.	1901		7 letters from Rickard and Mc Cone Harron regarding inspection of mounting of		L		
Harron, Rickard and Mc Cone	Harron, Rickard and Mc Cone, San Francisco, California. Machinery and Supplies.	1902		40 letters from Rickard and Mc Cone Harron regarding remounting of Crossley telescope. Regarding Chile		L		
Harron, Rickard and Mc Cone	Harron, Rickard and Mc Cone, San Francisco, California. Machinery and Supplies.	1907		7 letters from Rickard and Mc Cone Harron.		L		
Harron, Rickard and Mc Cone	Harron, Rickard and Mc Cone, San Francisco, California. Machinery and Supplies.	1909		1 letter from Rickard and Mc Cone Harron.		L		
Harron, Rickard and Mc Cone	Harron, Rickard and Mc Cone, San Francisco, California. Machinery and Supplies.	1910		3 letters from Rickard and Mc Cone Harron.		L		
Harron, Rickard and Mc Cone	Harron, Rickard and Mc Cone, San Francisco, California. Machinery and Supplies.	1911		4 letters from Rickard and Mc Cone Harron.		L		

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Harron, Rickard and Mc Cone	Harron, Rickard and Mc Cone, San Francisco, California. Machinery and Supplies.	1937		1 letter from Rickard and Mc Cone Harron, including blueprints response -		L		
Hartmann, Johannes Franz	Hartmann, Johannes Franz, 1865-1936. Astrophysical Observatory, Potsdam, Germany. Director, La Plata Observatory, Argentina.	1900		2 letters by Hartmann.		L		
Hartmann, Johannes Franz	Hartmann, Johannes Franz, 1865-1936. Astrophysical Observatory, Potsdam, Germany. Director, La Plata Observatory, Argentina.	1901		2 letters by Hartmann, including 1 card.		L		
Hartmann, Johannes Franz	Hartmann, Johannes Franz, 1865-1936. Astrophysical Observatory, Potsdam, Germany. Director, La Plata Observatory, Argentina.	1902		3 letters by Hartmann.		L		
Hartmann, Johannes Franz	Hartmann, Johannes Franz, 1865-1936. Astrophysical Observatory, Potsdam, Germany. Director, La Plata Observatory, Argentina.	1903		2 letters by Hartmann, including Curtis paper, Hartmann s Method of Reducing Spectrograms. 1		L		
Hartmann, Johannes Franz	Hartmann, Johannes Franz, 1865-1936. Astrophysical Observatory, Potsdam, Germany. Director, La Plata Observatory, Argentina.	1904		2 letters by Hartmann.		L		
Hartmann, Johannes Franz	Hartmann, Johannes Franz, 1865-1936. Astrophysical Observatory, Potsdam, Germany. Director, La Plata Observatory, Argentina.	1905		6 letters by Hartmann. Campbell invites Hartmann to participate in Lick Observatory Spanish		L		
Hartmann, Johannes Franz	Hartmann, Johannes Franz, 1865-1936. Astrophysical Observatory, Potsdam, Germany. Director, La Plata Observatory, Argentina.	1906	Comparators.	4 letters by Hartmann. Lick Observatory orders a Hartmann microscope for measuring spectra.		L		
Hartmann, Johannes Franz	Hartmann, Johannes Franz, 1865-1936. Astrophysical Observatory, Potsdam, Germany. Director, La Plata Observatory, Argentina.	1907		3 letters by Hartmann.		L		
Hartmann, Johannes Franz	Hartmann, Johannes Franz, 1865-1936. Astrophysical Observatory, Potsdam, Germany. Director, La Plata Observatory, Argentina.	1908		4 letters by Hartmann.		L		
Hartmann, Johannes Franz	Hartmann, Johannes Franz, 1865-1936. Astrophysical Observatory, Potsdam, Germany. Director, La Plata Observatory, Argentina.	1909	Hale, George E.: Jan. 1-30. Frost, Edwin B.: Jan. 6-Feb. 4.	3 letters by Hartmann.		L		
Hartmann, Johannes Franz	Hartmann, Johannes Franz, 1865-1936. Astrophysical Observatory, Potsdam, Germany. Director, La Plata Observatory, Argentina.	1910	Leuschner: Aug. 18.	3 letters by Hartmann, including 1 telegram.		L		
Hartmann, Johannes Franz	Hartmann, Johannes Franz, 1865-1936. Astrophysical Observatory, Potsdam, Germany. Director, La Plata Observatory, Argentina.	1911		3 letters by Hartmann, including 1 card.		L		
Hartmann, Johannes Franz	Hartmann, Johannes Franz, 1865-1936. Astrophysical Observatory, Potsdam, Germany. Director, La Plata Observatory, Argentina.	1912		1 letter by Hartmann.		L		
Hartmann, Johannes Franz	Hartmann, Johannes Franz, 1865-1936. Astrophysical Observatory, Potsdam, Germany. Director, La Plata Observatory, Argentina.	1914		2 letters by Hartmann.		L		
Hartmann, Johannes Franz	Hartmann, Johannes Franz, 1865-1936. Astrophysical Observatory, Potsdam, Germany. Director, La Plata Observatory, Argentina.	1915		1 letter by Hartmann.		L		

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Hartmann, Johannes Franz	Hartmann, Johannes Franz, 1865-1936. Astrophysical Observatory, Potsdam, Germany. Director, La Plata Observatory, Argentina.	1916		1 letter by Hartmann, including 1 card.		L		
Hartmann, Johannes Franz	Hartmann, Johannes Franz, 1865-1936. Astrophysical Observatory, Potsdam, Germany. Director, La Plata Observatory, Argentina.	1929		1 letter by Hartmann.		L		
Hartmann, Johannes Franz	Hartmann, Johannes Franz, 1865-1936. Astrophysical Observatory, Potsdam, Germany. Director, La Plata Observatory, Argentina.	1934	Gaertner Scientific Corporation.	1 letter by Hartmann.		L		
Harvard College Observatory	Harvard College Observatory, Cambridge, Massachusetts.	1966		5 letters from the Harvard College Observatory, including correspondence regarding astronomical		L		
Harvard College Observatory	Harvard College Observatory, Cambridge, Massachusetts.	1967		1 letter from the Harvard College Observatory, including correspondence regarding photographic sky atlas - request for		L		
Harvard College Observatory	Harvard College Observatory, Cambridge, Massachusetts.	1967		1 letter from the Harvard College Observatory, including telegram		L		
Harwood, Margaret	Harwood, Margaret. Director, Maria Mitchell Observatory, Nantucket, Massachusetts.	1914	See Portrait File.	1 letter by Harwood.		L		
Harwood, Margaret	Harwood, Margaret. Director, Maria Mitchell Observatory, Nantucket, Massachusetts.	1915	Leuschner: Feb. 11-23.	4 letters by Harwood, including Special Student at Lick Observatory.		L		
Harwood, Margaret	Harwood, Margaret. Director, Maria Mitchell Observatory, Nantucket, Massachusetts.	1916		1 card.		L		
Harwood, Margaret	Harwood, Margaret. Director, Maria Mitchell Observatory, Nantucket, Massachusetts.	1920		2 letters by Harwood.		L		
Harwood, Margaret	Harwood, Margaret. Director, Maria Mitchell Observatory, Nantucket, Massachusetts.	1918	Leuschner: Apr. 13.			L		
Harwood, Margaret	Harwood, Margaret. Director, Maria Mitchell Observatory, Nantucket, Massachusetts.	1921		2 letters by Harwood, including 1 card.		L		
Harwood, Margaret	Harwood, Margaret. Director, Maria Mitchell Observatory, Nantucket, Massachusetts.	1922		3 letters by Harwood, including 1 card.		L		
Harwood, Margaret	Harwood, Margaret. Director, Maria Mitchell Observatory, Nantucket, Massachusetts.	1925		1 letter by Harwood.		L		
Harwood, Margaret	Harwood, Margaret. Director, Maria Mitchell Observatory, Nantucket, Massachusetts.	1937		1 letter by Harwood regarding DF Cygni.		L		
Harwood, Margaret	Harwood, Margaret. Director, Maria Mitchell Observatory, Nantucket, Massachusetts.	1938		1 telegram.		L		
Harwood, Margaret	Harwood, Margaret. Director, Maria Mitchell Observatory, Nantucket, Massachusetts.	1949		Application to Office of Naval Research for grant to study measurement of variable stars in the		L		
Harwood, Margaret	Harwood, Margaret. Director, Maria Mitchell Observatory, Nantucket, Massachusetts.	1972		1 card.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Harwood, Margaret	Harwood, Margaret. Director, Maria Mitchell Observatory, Nantucket, Massachusetts.	(1950-1951)1950 - 1951.	ONR Grants file.			L		
Harwood, Margaret	Harwood, Margaret. Director, Maria Mitchell Observatory, Nantucket, Massachusetts.	1952	See Mayall file - ONR.			L		
Hasselberg, B.	Hasselberg, B. Academy of Sciences, Stockholm, Sweden.	1893	See Portrait File.	1 letter by Hasselberg.		L		
Hasselberg, B.	Hasselberg, B. Academy of Sciences, Stockholm, Sweden.	1894	See Portrait File. See Holden Master File.	1 letter by Hasselberg.		L		
Hasselberg, B.	Hasselberg, B. Academy of Sciences, Stockholm, Sweden.	1896	See Portrait File.	3 letters by Hasselberg.		L		
Hasselberg, B.	Hasselberg, B. Academy of Sciences, Stockholm, Sweden.	1899	See Portrait File.	1 letter by Hasselberg.		L		
Hasselberg, B.	Hasselberg, B. Academy of Sciences, Stockholm, Sweden.	1902	See Portrait File.	1 letter by Hasselberg, including form letter regarding memorial to		L		
Hasselberg, B.	Hasselberg, B. Academy of Sciences, Stockholm, Sweden.	1906	See Portrait File.	1 letter by Hasselberg.		L		
Hasselberg, B.	Hasselberg, B. Academy of Sciences, Stockholm, Sweden.	1909	See Portrait File.	1 letter by Hasselberg.		L		
Hasselberg, B.	Hasselberg, B. Academy of Sciences, Stockholm, Sweden.	1914	See Portrait File.	1 letter by Hasselberg.		L		
Hasselberg, B.	Hasselberg, B. Academy of Sciences, Stockholm, Sweden.	1916	See Portrait File.	1 letter by Hasselberg, including correspondence with Campbell regarding state of European/		L		
Hasselberg, B.	Hasselberg, B. Academy of Sciences, Stockholm, Sweden.	1918	See Portrait File.	1 letter by Hasselberg, including correspondence with Campbell regarding state of European/		L		
Hasselberg, B.	Hasselberg, B. Academy of Sciences, Stockholm, Sweden.	1920	See Portrait File.	1 letter by Hasselberg, including correspondence with Campbell regarding state of European/		L		
Hastings, Charles Sheldon	Hastings, Charles Sheldon, 1848-1932. Professor of Physics, Sheffield Scientific School, Yale University, New Haven, Conn..	1883	See Portrait File. See Clipping File. See Biographies File.	1 letter by Hastings. Gives Floyd data regarding grinding of eyepiece lenses.		L		
Hastings, Charles Sheldon	Hastings, Charles Sheldon, 1848-1932. Professor of Physics, Sheffield Scientific School, Yale University, New Haven, Conn..	1885	See Portrait File. See Clipping File. See Biographies File.	2 letters by Hastings regarding testing of specimens of crown and flint glass made by Feil for		L		
Hastings, Charles Sheldon	Hastings, Charles Sheldon, 1848-1932. Professor of Physics, Sheffield Scientific School, Yale University, New Haven, Conn..	1886	See Portrait File. See Clipping File. See Biographies File.	2 letters by Hastings.		L		
Hastings, Charles Sheldon	Hastings, Charles Sheldon, 1848-1932. Professor of Physics, Sheffield Scientific School, Yale University, New Haven, Conn..	1887	See Portrait File. See Clipping File. See Biographies File. Holden: Nov. 6, 14.	2 letters by Hastings, including Report to the Lick Trustees on Specimens of Crown and Flint Glass belonging to the Lick Observatory and		L		
Hastings, Charles Sheldon	Hastings, Charles Sheldon, 1848-1932. Professor of Physics, Sheffield Scientific School, Yale University, New Haven, Conn..	1889	See Portrait File. See Clipping File. See Biographies File. See Holden Master File.	3 letters by Hastings regarding improvements he has made in telescopes. Correspondence with Holden regarding		L		
Hastings, Charles Sheldon	Hastings, Charles Sheldon, 1848-1932. Professor of Physics, Sheffield Scientific School, Yale University, New Haven, Conn..	1889	See Portrait File. See Clipping File. See Biographies File.	1 letter by Hastings.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Hastings, Charles Sheldon	Hastings, Charles Sheldon, 1848-1932. Professor of Physics, Sheffield Scientific School, Yale University, New Haven, Conn..	1903	See Portrait File. See Clipping File. See Biographies File.	1 letter by Hastings.		L		
Hastings, Charles Sheldon	Hastings, Charles Sheldon, 1848-1932. Professor of Physics, Sheffield Scientific School, Yale University, New Haven, Conn..	1905	See Portrait File. See Clipping File. See Biographies File.	2 letters by Hastings.		L		
Hastings, Charles Sheldon	Hastings, Charles Sheldon, 1848-1932. Professor of Physics, Sheffield Scientific School, Yale University, New Haven, Conn..	1914	See Portrait File. See Clipping File. See Biographies File.	1 letter by Hastings, including correspondence with Campbell regarding experiments with short		L		
Hastings, Charles Sheldon	Hastings, Charles Sheldon, 1848-1932. Professor of Physics, Sheffield Scientific School, Yale University, New Haven, Conn..	1915	See Portrait File. See Clipping File. See Biographies File.	1 letter by Hastings.		L		
Hastings, Charles Sheldon	Hastings, Charles Sheldon, 1848-1932. Professor of Physics, Sheffield Scientific School, Yale University, New Haven, Conn..	1916	See Portrait File. See Clipping File. See Biographies File.	3 letters by Hastings. Further regarding short focus lens camera.		L		
Havens, Dorothea	Havens, Dorothea. Assistant, Lick Observatory.	1924		1 letter by Havens.		L		
Havens, Dorothea	Havens, Dorothea. Assistant, Lick Observatory.	1925		3 letters by Havens.		L		
Havens, Dorothea	Havens, Dorothea. Assistant, Lick Observatory.	1926		2 letters by Havens.		L		
Harvard College Observatory	Harvard College Observatory, Cambridge, Massachusetts.	(1898-1899)1898 - 1899.	Bond, William Cranch and George Phillips. See Clipping File.	Astronomical telegrams, bulletins.		L		
Harvard College Observatory	Harvard College Observatory, Cambridge, Massachusetts.	(1900-1904)1900 - 1901 - 1902 - 1903 - 1904.		Astronomical telegrams, bulletins; announcements and routine notes from		L		
Harvard College Observatory	Harvard College Observatory, Cambridge, Massachusetts.	(1881-1919)1881 - 1882 - 1883 - 1884 - 1885 - 1886 1887 - 1888 - 1889 - 1890 1891 - 1892 - 1893 - 1894 1895 - 1896 - 1897 - 1898 1899 - 1900 - 1901 - 1902 1903 - 1904 - 1905 - 1906	Pickering, Edward C.			L		
Harvard College Observatory	Harvard College Observatory, Cambridge, Massachusetts.	(1913-1950)1913 - 1914 - 1915 - 1916 - 1917 - 1918 1919 - 1920 - 1921 - 1922 1923 - 1924 - 1925 - 1926 1927 - 1928 - 1929 - 1930 1931 - 1932 - 1933 - 1934				L		
Harvard College Observatory	Harvard College Observatory, Cambridge, Massachusetts.	1935 - 1936 - 1937 - 1938	Shapley, Harlow.			L		
Harvard College Observatory	Harvard College Observatory, Cambridge, Massachusetts.	1914	Harwood, Margaret: 1914 ff.			L		
Harvard College Observatory	Harvard College Observatory, Cambridge, Massachusetts.	1953		Astronomical telegrams, bulletins.		L		
Harvard College Observatory	Harvard College Observatory, Cambridge, Massachusetts.	(1954-1955)1954 - 1955.		Astronomical telegrams, bulletins.		L		
Harvard College Observatory	Harvard College Observatory, Cambridge, Massachusetts.	(1957-1959)1957 - 1958 - 1959.		Telegrams, bulletins, correspondence regarding Dr. Rolmer and Dr.		L		
Harvard College Observatory	Harvard College Observatory, Cambridge, Massachusetts.	(1963-1969)1963 - 1964 - 1965 - 1966 - 1967 - 1968 1969.		Telegrams, bulletins, correspondence regarding Dr. Rolmer and Dr.		L		
Harvard College Observatory	Harvard College Observatory, Cambridge, Massachusetts.	(1956-1957)1956 - 1957.	See Mayall file - Harvard College Observatory Visiting Comm.	Astronomical telegrams, bulletins.		L		
Harvard College Observatory	Harvard College Observatory, Cambridge, Massachusetts.	1955		2 letters from the Harvard College Observatory, including Society of Fellows nominations from		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Harvard College Observatory	Harvard College Observatory, Cambridge, Massachusetts.	1958		3 letters from the Harvard College Observatory, including astronomical		L		
Hawes, M. Alberta	Hawes, M. Alberta. Astronomer, Vassar College.	1929		1 letter by Hawes.		L		
Hawes, M. Alberta	Hawes, M. Alberta. Astronomer, Vassar College.	1930		1 letter by Hawes, including 1 card.		L		
Hawley, Steven	Hawley, Steven. NASA Mission Specialist Astronaut.	1984		On Campus, May 30, 1984, awarded UCSC Alumni Certificate of Achievement. The UCSC REVIEW , Alumni News and		L		
Hawley, Steven	Hawley, Steven. NASA Mission Specialist Astronaut.	1977		2 letters by Hawley regarding Ph.D. thesis.		L		
Hawley, Steven	Hawley, Steven. NASA Mission Specialist Astronaut.	1987		Regarding colloquium and lecture given at UCSC, May 6-7. Including biographical		L		
Hayford, John Fillmore	Hayford, John Fillmore, 1868-1925. Civil Engineer, U.S. Coast and Geodetic Survey; Director, Northwestern University, School of Engineering.	1900		1 letter by Hayford regarding Repsold Transit Micrometer.		L		
Hayford, John Fillmore	Hayford, John Fillmore, 1868-1925. Civil Engineer, U.S. Coast and Geodetic Survey; Director, Northwestern University, School of Engineering.	1914		1 letter by Hayford.		L		
Hayford, John Fillmore	Hayford, John Fillmore, 1868-1925. Civil Engineer, U.S. Coast and Geodetic Survey; Director, Northwestern University, School of Engineering.	1926	Hayford, Phyllis.			L		
Hayford, Phyllis (Mrs. Hutchings)	Hayford, Phyllis (Mrs. Hutchings). Assistant, Lick Observatory.	1926	See Portrait File. Fox, Phillip.	3 letters by Hayford. Hired as Lick Observatory		L		
Hayford, Phyllis (Mrs. Hutchings)	Hayford, Phyllis (Mrs. Hutchings). Assistant, Lick Observatory.	1927	Leuschner, A. O.: Dec. 12, 19. See Portrait File.			L		
Hayford, Phyllis (Mrs. Hutchings)	Hayford, Phyllis (Mrs. Hutchings). Assistant, Lick Observatory.	1928	Leuschner: Jan. 24-Feb. 17. See Portrait File.	5 letters by Hayford.		L		
Hayford, Phyllis (Mrs. Hutchings)	Hayford, Phyllis (Mrs. Hutchings). Assistant, Lick Observatory.	1929	Leuschner: Feb. 14-Apr. 16. See Portrait File.	2 letters by Hayford.		L		
Hayford, Phyllis (Mrs. Hutchings)	Hayford, Phyllis (Mrs. Hutchings). Assistant, Lick Observatory.	1930	Morrison Fellowships: Aug. 19. Leuschner A.O. See Portrait File.	1 letter by Hayford. Appointed to Lick		L		
Hayford, Phyllis (Mrs. Hutchings)	Hayford, Phyllis (Mrs. Hutchings). Assistant, Lick Observatory.	1931	University of California, Graduate Division: May 19-22. Leuschner: Feb. 28, Mar. 4. See Portrait File.	1 letter by Hayford.		L		
Hayford, Phyllis (Mrs. Hutchings)	Hayford, Phyllis (Mrs. Hutchings). Assistant, Lick Observatory.	1932	See Portrait File.	4 letters by Hayford, including 1 telegram.		L		
Hayford, Phyllis (Mrs. Hutchings)	Hayford, Phyllis (Mrs. Hutchings). Assistant, Lick Observatory.	1933	See Portrait File.	Copies of recommendation letters from Aitken.		L		
Hayford, Phyllis (Mrs. Hutchings)	Hayford, Phyllis (Mrs. Hutchings). Assistant, Lick Observatory.	1934	Furness, Caroline: Feb. 23. See Portrait File.			L		
Hayford, Phyllis (Mrs. Hutchings)	Hayford, Phyllis (Mrs. Hutchings). Assistant, Lick Observatory.	1935	See Portrait File.	1 letter by Hayford.		L		
Haynes, Eli Stuart	Hanyes, Eli Stuart. Professor of Astronomy, Smith Observatory, Beloit College; Laws Observatory, University of Missouri.	1911	Leuschner: Nov. 20 thru 1914. See Portrait File.			L		
Haynes, Eli Stuart	Hanyes, Eli Stuart. Professor of Astronomy, Smith Observatory, Beloit College; Laws Observatory, University of Missouri.	1913	See Portrait File.	4 letters by Haynes. Appointed Martn Kellogg Fellow.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Haynes, Eli Stuart	Hanyes, Eli Stuart. Professor of Astronomy, Smith Observatory, Beloit College; Laws Observatory, University of Missouri.	1914	University of California, Office of the President: May 21. See Portrait File.	2 letters by Haynes, including copies of Campbell letters of recommendation.		L		
Haynes, Eli Stuart	Hanyes, Eli Stuart. Professor of Astronomy, Smith Observatory, Beloit College; Laws Observatory, University of Missouri.	1915	See Portrait File.	2 letters by Haynes. Describes conditions at Beloit College and Smith Observatory.		L		
Haynes, Eli Stuart	Hanyes, Eli Stuart. Professor of Astronomy, Smith Observatory, Beloit College; Laws Observatory, University of Missouri.	1923	See Portrait File.	5 letters by Haynes.		L		
Haynes, Eli Stuart	Hanyes, Eli Stuart. Professor of Astronomy, Smith Observatory, Beloit College; Laws Observatory, University of Missouri.	1924	See Portrait File.	2 letters by Haynes.		L		
Haynes, Eli Stuart	Hanyes, Eli Stuart. Professor of Astronomy, Smith Observatory, Beloit College; Laws Observatory, University of Missouri.	1928	See Portrait File.	2 letters by Haynes.		L		
Haynes, Eli Stuart	Hanyes, Eli Stuart. Professor of Astronomy, Smith Observatory, Beloit College; Laws Observatory, University of Missouri.	1930	See Portrait File.	1 letter by Haynes.		L		
Haynes, Eli Stuart	Hanyes, Eli Stuart. Professor of Astronomy, Smith Observatory, Beloit College; Laws Observatory, University of Missouri.	1931	See Portrait File.	1 letter by Haynes.		L		
Hayter, Sir William	Hayter, Sir William. The Warden, New College, Oxford.	1974		2 letters by Hayter, including responses from		L		
Hayter, Sir William	Hayter, Sir William. The Warden, New College, Oxford.	1975		1 letter by Hayter, including interesting response from Mary Lea		L		
Hazen, Henry Allen	Hazen, Henry Allen, -1900. Meteorologist, U.S. Signal Service.	1886	See Portrait File.	1 letter by Hazen, including letter to Holden regarding investigation of upper atmosphere by means of		L		
Hazen, Henry Allen	Hazen, Henry Allen, -1900. Meteorologist, U.S. Signal Service.	1899	See Portrait File.	Absolute Motion, by George W. Tinsley; Chapter 8, Criticisms by Professor Henry A. Hazen; Chapter 9, Criticisms on		L		
Hazen, Martha L.	Hazen, Martha L.	1957		1 letter by Hazen, including The Distribution of Intensity in Elliptical		L		
Hearst, Phoebe (Phebe) Apperson	Hearst, Phoebe (Phebe) Apperson, 1842-1919. Widow of George Hearst.		See Portrait File. See Clipping File. See Holden Master File, 1892 ff.	Most letters are in secretary s handwriting from Mr. Hearst s		L		
Hearst, Phoebe (Phebe) Apperson	Hearst, Phoebe (Phebe) Apperson, 1842-1919. Widow of George Hearst.	1892	Holden: July 20, p.10.	3 letters by Hearst, including correspondence regarding contributions.		L		
Hearst, Phoebe (Phebe) Apperson	Hearst, Phoebe (Phebe) Apperson, 1842-1919. Widow of George Hearst.	1893		7 letters by Hearst.		L		
Hearst, Phoebe (Phebe) Apperson	Hearst, Phoebe (Phebe) Apperson, 1842-1919. Widow of George Hearst.	1894		3 letters by Hearst.		L		
Hearst, Phoebe (Phebe) Apperson	Hearst, Phoebe (Phebe) Apperson, 1842-1919. Widow of George Hearst.	1895		2 letters from business manager.		L		

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Hearst, Phoebe (Phebe) Apperson	Hearst, Phoebe (Phebe) Apperson, 1842-1919. Widow of George Hearst.	1896	Holden: Aug. 22.	1 letter by Hearst, including indignant letter regarding misunderstanding about endowment fund, Holden s critical remarks. Copy of Holden s reply including		L		
Hearst, Phoebe (Phebe) Apperson	Hearst, Phoebe (Phebe) Apperson, 1842-1919. Widow of George Hearst.	1898	Leuschner.			L		
Hearst, Phoebe (Phebe) Apperson	Hearst, Phoebe (Phebe) Apperson, 1842-1919. Widow of George Hearst.	1899	Leuschner: Oct. 19.	1 letter by Hearst.		L		
Hearst, Phoebe (Phebe) Apperson	Hearst, Phoebe (Phebe) Apperson, 1842-1919. Widow of George Hearst.	1902		3 letters from business manager. \$2,500 gift.		L		
Hearst, Phoebe (Phebe) Apperson	Hearst, Phoebe (Phebe) Apperson, 1842-1919. Widow of George Hearst.	1903		3 letters by Hearst.		L		
Hearst, Phoebe (Phebe) Apperson	Hearst, Phoebe (Phebe) Apperson, 1842-1919. Widow of George Hearst.	1904		2 letters from business manager.		L		
Hearst, Phoebe (Phebe) Apperson	Hearst, Phoebe (Phebe) Apperson, 1842-1919. Widow of George Hearst.	1905		1 letter by Hearst, including 1 telegram. 1 letter from business		L		
Hearst, Phoebe (Phebe) Apperson	Hearst, Phoebe (Phebe) Apperson, 1842-1919. Widow of George Hearst.	1907		1 letter by Hearst. Campbell solicits funds. 1 letter from business		L		
Hearst, Phoebe (Phebe) Apperson	Hearst, Phoebe (Phebe) Apperson, 1842-1919. Widow of George Hearst.	1908		2 letters by Hearst, including 1 letter from		L		
Hearst, Phoebe (Phebe) Apperson	Hearst, Phoebe (Phebe) Apperson, 1842-1919. Widow of George Hearst.	1909		2 letters by Hearst. Campbell solicits funds.		L		
Hearst, Phoebe (Phebe) Apperson	Hearst, Phoebe (Phebe) Apperson, 1842-1919. Widow of George Hearst.	1910		1 letter by Hearst, including correspondence regarding construction of a swimming pool on Mt.		L		
Hearst, Phoebe (Phebe) Apperson	Hearst, Phoebe (Phebe) Apperson, 1842-1919. Widow of George Hearst.	1911	Hussey, William J.: Jan. 11.	1 letter by Hearst, including correspondence regarding construction of swimming pool and funds		L		
Hearst, Phoebe (Phebe) Apperson	Hearst, Phoebe (Phebe) Apperson, 1842-1919. Widow of George Hearst.	1912		1 letter by Hearst, including payment of college reunion trip		L		
Hearst, Phoebe (Phebe) Apperson	Hearst, Phoebe (Phebe) Apperson, 1842-1919. Widow of George Hearst.	1913	Leuschner: Jan. 23.	Correspondence regarding obtaining picture of Mount Hamilton in the snow.		L		
Hearst, Phoebe (Phebe) Apperson	Hearst, Phoebe (Phebe) Apperson, 1842-1919. Widow of George Hearst.	1914		1 letter from business manager.		L		
Hearst, Phoebe (Phebe) Apperson	Hearst, Phoebe (Phebe) Apperson, 1842-1919. Widow of George Hearst.	1915		1 letter from business manager.		L		
Hearst, Phoebe (Phebe) Apperson	Hearst, Phoebe (Phebe) Apperson, 1842-1919. Widow of George Hearst.	1916		3 letters by Hearst. Campbell solicits funds for		L		
Hearst, Phoebe (Phebe) Apperson	Hearst, Phoebe (Phebe) Apperson, 1842-1919. Widow of George Hearst.	1917		2 letters by Hearst, including 1 letter from Edward H. Clark (cousin,		L		
Hearst, Phoebe (Phebe) Apperson	Hearst, Phoebe (Phebe) Apperson, 1842-1919. Widow of George Hearst.	1918		1 telegram. 1 letter from business manager.		L		
Hearst, Phoebe (Phebe) Apperson	Hearst, Phoebe (Phebe) Apperson, 1842-1919. Widow of George Hearst.	1919		Proposed memorial to Mrs. Hearst, drinking		L		
Hearst, Phoebe (Phebe) Apperson	Hearst, Phoebe (Phebe) Apperson, 1842-1919. Widow of George Hearst.	1920		Correspondence with Edward H. Clark soliciting further funds for Phoebe A. Hearst Photometer,		L		
Hearst, Phoebe (Phebe) Apperson	Hearst, Phoebe (Phebe) Apperson, 1842-1919. Widow of George Hearst.	1921		Correspondence regarding Mrs. Hearst s last illness.		L		
Hearst, Phoebe (Phebe) Apperson	Hearst, Phoebe (Phebe) Apperson, 1842-1919. Widow of George Hearst.	1923		A Bit of Family History, newspaper articles by William Randolph Hearst,		L		

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Hearst, William Randolph	Hearst, William Randolph. Editor, San Francisco Examiner. Son of Phoebe A. Hearst.	1888		1 telegram.		L		
Hearst, William Randolph	Hearst, William Randolph. Editor, San Francisco Examiner. Son of Phoebe A. Hearst.	1890		2 letters by Hearst, including correspondence with Holden regarding Flammarion's comments		L		
Hearst, William Randolph	Hearst, William Randolph. Editor, San Francisco Examiner. Son of Phoebe A. Hearst.	1907		Copy of Campbell response to offer to provide seismological equipment		L		
Hearst, William Randolph	Hearst, William Randolph. Editor, San Francisco Examiner. Son of Phoebe A. Hearst.	1910	Lawson, Andrew C.: Feb. 28.			L		
Hearst, William Randolph	Hearst, William Randolph. Editor, San Francisco Examiner. Son of Phoebe A. Hearst.	1920	Hearst, Phoebe A.: Aug. 25.			L		
Heath, T. E.	Heath, T. E. English astronomer.	1912		4 letters by Heath, including request for radial		L		
Heath, T. E.	Heath, T. E. English astronomer.	1913		2 letters by Heath, including radial velocities;		L		
Hecker, O.	Hecker, O. Professor, German Royal Geodetic Institute, Potsdam, Germany.	1906	See Clipping File.	2 letters by Hecker.		L		
Hecker, O.	Hecker, O. Professor, German Royal Geodetic Institute, Potsdam, Germany.	1907	See Clipping File.	1 letter by Hecker.		L		
Heckmann, Otto Herman Leopold	Heckmann, Otto Herman Leopold, 1901-. Director, Hamburg Observatory.	1946	Kuiper, Gerard: June 14.			L		
Heckmann, Otto Herman Leopold	Heckmann, Otto Herman Leopold, 1901-. Director, Hamburg Observatory.	1950	See Mayall file - Misc. H.	2 letters by Heckmann, including visit to Lick Observatory.		L		
Heckmann, Otto Herman Leopold	Heckmann, Otto Herman Leopold, 1901-. Director, Hamburg Observatory.	1952		1 letter by Heckmann.		L		
Heckmann, Otto Herman Leopold	Heckmann, Otto Herman Leopold, 1901-. Director, Hamburg Observatory.	1953		2 letters by Heckmann.		L		
Heckmann, Otto Herman Leopold	Heckmann, Otto Herman Leopold, 1901-. Director, Hamburg Observatory.	1954		2 letters by Heckmann.		L		
Heckmann, Otto Herman Leopold	Heckmann, Otto Herman Leopold, 1901-. Director, Hamburg Observatory.	1955		1 letter by Heckmann.		L		
Heckmann, Otto Herman Leopold	Heckmann, Otto Herman Leopold, 1901-. Director, Hamburg Observatory.	1956		1 letter by Heckmann.		L		
Heckmann, Otto Herman Leopold	Heckmann, Otto Herman Leopold, 1901-. Director, Hamburg Observatory.	1958	Vasilevskis file.	1 letter by Heckmann.		L		
Heckmann, Otto Herman Leopold	Heckmann, Otto Herman Leopold, 1901-. Director, Hamburg Observatory.	(1959-1961)1959 - 1960 - 1961.	See Mayall file - IAU Symposium #15, Santa Barbara.			L		
Heckmann, Otto Herman Leopold	Heckmann, Otto Herman Leopold, 1901-. Director, Hamburg Observatory.	1965	See Mayall file - IAU Symposium #27.			L		
Helwan Observatory	Helwan Observatory.	1955		7 letters from the Helwan Observatory, including correspondence between Dr. Aly and Dr. Shane regarding Egyptian		L		

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Hendrix, Don	Hendrix, Don. Optician, Mt. Wilson-Palomar.	1952	See Portrait, Clippings, and Biographies Files. See Mayall File, Misc. H. See C. D. Shane.	5 letters from Hendrix, including correspondence regarding budget for 120 Telescope and the field		L		
Hendrix, Don	Hendrix, Don. Optician, Mt. Wilson-Palomar.	1953	See Portrait, Clippings, and Biographies Files.	3 letters from Hendrix, including correspondence regarding Lick Observatory instrument maker		L		
Hendrix, Don	Hendrix, Don. Optician, Mt. Wilson-Palomar.	1956	See Portrait, Clippings, and Biographies Files. See Lick Observatory, Tauchmann File.	2 letters from Hendrix, including correspondence regarding work on		L		
Henroteau, Francois C.	Henroteau, Francois C., 1889- . Astronomer, Dominion Observatory, Ottawa, Canada.	1917	See Clipping File. See Portrait File. Hussey, William J.: Feb. 5. Leuschner: Feb. 20-Nov. 15.	6 letters by Henroteau. Appointed Martin Kellogg fellow.		L		
Henroteau, Francois C.	Henroteau, Francois C., 1889- . Astronomer, Dominion Observatory, Ottawa, Canada.	1918	See Clipping File. See Portrait File. Leuschner: Feb. 2.	3 letters by Henroteau, including copy of Campbell letter of recommendation.		L		
Henroteau, Francois C.	Henroteau, Francois C., 1889- . Astronomer, Dominion Observatory, Ottawa, Canada.	1919	See Clipping File. See Portrait File.	3 letters by Henroteau.		L		
Henroteau, Francois C.	Henroteau, Francois C., 1889- . Astronomer, Dominion Observatory, Ottawa, Canada.	1920	See Clipping File. See Portrait File. Klotz, Otto J.	3 letters by Henroteau.		L		
Henroteau, Francois C.	Henroteau, Francois C., 1889- . Astronomer, Dominion Observatory, Ottawa, Canada.	1921	See Clipping File. See Portrait File. Klotz, Otto J.	1 letter by Henroteau.		L		
Henroteau, Francois C.	Henroteau, Francois C., 1889- . Astronomer, Dominion Observatory, Ottawa, Canada.	1926	See Clipping File. See Portrait File.	4 letters by Henroteau, including program for the study of Cepheid variables.		L		
Henroteau, Francois C.	Henroteau, Francois C., 1889- . Astronomer, Dominion Observatory, Ottawa, Canada.	1927	See Clipping File. See Portrait File.	1 letter by Henroteau.		L		
Henroteau, Francois C.	Henroteau, Francois C., 1889- . Astronomer, Dominion Observatory, Ottawa, Canada.	1928	See Clipping File. See Portrait File.	1 letter by Henroteau.		L		
Henry, Joseph	Henry, Joseph, 1797-1878. Director, Smithsonian Institution, Washington, D.C.	1873	See Portrait File. Davidson, George.	Xerox copies of 3 Smithsonian Archives letters to James Lick, expressing appreciation for his contribution to science and advice regarding		L		
Henry, Joseph	Henry, Joseph, 1797-1878. Director, Smithsonian Institution, Washington, D.C.	1874	See Portrait File. Holden, Edward S.	Xerox copies of 3 Smithsonian Archives to Thomas Huxley, describing his advice to James Lick and his influence on Lick's donation; to Lick, suggesting J. N. Lockyer for director; to Lockyer, regarding his influence on		L		
Henry, Joseph	Henry, Joseph, 1797-1878. Director, Smithsonian Institution, Washington, D.C.	1877	See Portrait File. Floyd, Richard S.	1 letter by Henry. Recommends James Watson for directorship of		L		
Henry, Joseph	Henry, Joseph, 1797-1878. Director, Smithsonian Institution, Washington, D.C.	1965	See Portrait File.	Copies requested of Smithsonian Archives.		L		
Henry, Joseph	Henry, Joseph, 1797-1878. Director, Smithsonian Institution, Washington, D.C.	1968	James Lick.			L		
Henry, Louis George	Henry, Louis George, 1910-1970. American astronomer.	1946	See Clipping File. See Kron File.	Appointed Assistant Professor at University of California, Department of		L		

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Henye, Louis George	Henye, Louis George, 1910-1970. American astronomer.	1947	See Clipping File. See Kron File.	1 letter by Henye.		L		
Henye, Louis George	Henye, Louis George, 1910-1970. American astronomer.	1949	See Clipping File. See Kron File. Delbert McNamara - Victor Stern.	1 letter by Henye.		L		
Henye, Louis George	Henye, Louis George, 1910-1970. American astronomer.	1951	See Clipping File. See Kron File. See ONR grants file.			L		
Henye, Louis George	Henye, Louis George, 1910-1970. American astronomer.	1954	See Clipping File. See Kron File. See Mayall file - Misc. H.			L		
Herbig, George Howard	Herbig, George Howard, 1920- Astronomer, Lick Observatory.	1940	See Portrait File. See Clipping File.	1 letter by Herbig.		L		
Herbig, George Howard	Herbig, George Howard, 1920- Astronomer, Lick Observatory.	1943	See Portrait File. See Clipping File. Leonard, Frederick C.: Nov. 15.			L		
Herbig, George Howard	Herbig, George Howard, 1920- Astronomer, Lick Observatory.	1944	See Portrait File. See Clipping File. Leonard, Frederick C.: Feb. 4.	Report on Activities, July 1, 1944-June 30, 1945.		L		
Herbig, George Howard	Herbig, George Howard, 1920- Astronomer, Lick Observatory.	1945	See Portrait File. See Clipping File.	Report on Activities, July 1, 1945-June 30, 1946. Also, Delia M. Herbig's Report		L		
Herbig, George Howard	Herbig, George Howard, 1920- Astronomer, Lick Observatory.	1946	See Portrait File. See Clipping File.	1 letter by Herbig.		L		
Herbig, George Howard	Herbig, George Howard, 1920- Astronomer, Lick Observatory.	(1946-1975)1946 - 1947 - 1948 - 1949 - 1950 - 1951 1952 - 1953 - 1954 - 1955 1956 - 1957 - 1958 - 1959 1960 - 1961 - 1962 - 1963 1964 - 1965 - 1966 - 1967	See Mayall File. See Portrait File. See Clipping File.			L		
Herbig, George Howard	Herbig, George Howard, 1920- Astronomer, Lick Observatory.	1947	Lick Observatory Fellowships: Mar. 4. Bowen, Ira. See Portrait File. See Clipping File.	3 letters by Herbig, including copy of Shane's recommendation letter for appointment as Junior		L		
Herbig, George Howard	Herbig, George Howard, 1920- Astronomer, Lick Observatory.	1948	See Portrait File. See Clipping File.	1 letter by Herbig.		L		
Herbig, George Howard	Herbig, George Howard, 1920- Astronomer, Lick Observatory.	1949	See Portrait File. See Clipping File.	3 letters by Herbig.		L		
Herbig, George Howard	Herbig, George Howard, 1920- Astronomer, Lick Observatory.	1951	See Portrait File. See Clipping File. Bowen, Ira: June 29, July 12, Aug. 15.	2 letters by Herbig. 1 letter by Herbig. Received Helen Warner Prize for Astronomy. Release regarding birth of 2 new stars (T-Tauri).		L		
Herbig, George Howard	Herbig, George Howard, 1920- Astronomer, Lick Observatory.	1955	See Portrait File. See Clipping File. See Kron File, 10 letters.	2 letters by Herbig, including paper, Low-Angular Resolution Observations from Above		L		
Herbig, George Howard	Herbig, George Howard, 1920- Astronomer, Lick Observatory.	1958	See Portrait File. See Clipping File.			L		
Herbig, George Howard	Herbig, George Howard, 1920- Astronomer, Lick Observatory.	1959	Comparators. See Portrait File. See Clipping File.			L		
Herbig, George Howard	Herbig, George Howard, 1920- Astronomer, Lick Observatory.	1960	See Portrait File. See Clipping File.	Great American Scientists: The Astronomers, by George Boehm, Fortune		L		
Herbig, George Howard	Herbig, George Howard, 1920- Astronomer, Lick Observatory.	(1962-1964)1962 - 1963 - 1964.	See Albert E. Whitford, 3 notebooks regarding future of Lick Observatory. See Portrait File. See Clipping File.			L		
Herbig, George Howard	Herbig, George Howard, 1920- Astronomer, Lick Observatory.	1980	See Portrait File. See Clipping File.	On Campus announcement regarding receipt of Bruce Gold		L		
Herbig, George Howard	Herbig, George Howard, 1920- Astronomer, Lick Observatory.	1986	See Portrait File. See Clipping File.	Biographical information and bibliography.		L		
Herbig, George Howard	Herbig, George Howard, 1920- Astronomer, Lick Observatory.	1967	Lick Observatory Publicity. See Portrait File. See Clipping File.	1 letter by Herbig, including correspondence regarding Sci. Am. article		L		
Herbig, George Howard	Herbig, George Howard, 1920- Astronomer, Lick Observatory.	1967	Lick Observatory Future Plans. See Portrait File. See Clipping File.	1 letter by Herbig, including Ten Year Plan.		L		

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Herbig, George Howard	Herbig, George Howard, 1920- . Astronomer, Lick Observatory.	1966	See Portrait File. See Clipping File.	1 letter by Herbig, including correspondence regarding an amateur astronomer s photos of		L		
Herget, Paul	Herget, Paul, 1908-1981. Director, Cincinnati Observatory, Cincinnati, Ohio.	1935	See Portrait File. See Clipping File. See Biographies File.	3 letters from Herget. Appointed to Morrison Fellowship.		L		
Herget, Paul	Herget, Paul, 1908-1981. Director, Cincinnati Observatory, Cincinnati, Ohio.	1936	See Morrison Fellowships: Oct. 15. See Portrait File. See Clipping File. See Biographies File.	2 letters from Herget.		L		
Herget, Paul	Herget, Paul, 1908-1981. Director, Cincinnati Observatory, Cincinnati, Ohio.	1939	See Portrait File. See Clipping File. See Biographies File.	1 letter from Herget. 1 card.		L		
Herget, Paul	Herget, Paul, 1908-1981. Director, Cincinnati Observatory, Cincinnati, Ohio.	1940	See Jeffers, Hamilton. See Portrait File. See Clipping File. See Biographies File.	1 letter from Herget.		L		
Herget, Paul	Herget, Paul, 1908-1981. Director, Cincinnati Observatory, Cincinnati, Ohio.	1943	See Portrait File. See Clipping File. See Biographies File.	2 letters from Herget, regarding search for Adonis. Recommendations from Wright, Moore for Herget as director of Cincinnati Observatory. Biographical information		L		
Herget, Paul	Herget, Paul, 1908-1981. Director, Cincinnati Observatory, Cincinnati, Ohio.	1947	See International Astronomical Union. See Portrait File. See Clipping File. See Biographies File.	1 letter from Herget, regarding use of IBM punch card machines in cooperative ventures with		L		
Herget, Paul	Herget, Paul, 1908-1981. Director, Cincinnati Observatory, Cincinnati, Ohio.	1948	See Portrait File. See Clipping File. See Biographies File.	Application to Office of Naval Research for numerical computation of wave functions for atoms		L		
Herget, Paul	Herget, Paul, 1908-1981. Director, Cincinnati Observatory, Cincinnati, Ohio.	1949	See Cameron, Robert C. See Portrait File. See Clipping File. See Biographies File.	Proposal to Office of Naval Research, Proposed Contract for Research in Astronomy and		L		
Herget, Paul	Herget, Paul, 1908-1981. Director, Cincinnati Observatory, Cincinnati, Ohio.	1966	See Cincinnati Observatory 1843- for article, Minor Planet Center at the Cincinnati Observatory (partly autobiographical). (File located in the Other Observatories file in the small office.) See Portrait File. See Clipping File. See Biographies File.			L		
Herget, Paul	Herget, Paul, 1908-1981. Director, Cincinnati Observatory, Cincinnati, Ohio.	(1950-1951)1950 - 1951.	See ONR Advisory Committee Grants for Research. See Portrait File. See Clipping File. See Biographies File.	Correspondence regarding financial help for Herget project.		L		
Herget, Paul	Herget, Paul, 1908-1981. Director, Cincinnati Observatory, Cincinnati, Ohio.	1978	See Leuschner, Armin O.: Biographical memoir written by Herget. See Portrait File. See Clipping File. See Biographies File.			L		
Herget, Paul	Herget, Paul, 1908-1981. Director, Cincinnati Observatory, Cincinnati, Ohio.	(1952-1953)1952 - 1953.	See Special Mayall File: ONR. See Portrait File. See Clipping File. See Biographies File.			L		
Herget, Paul	Herget, Paul, 1908-1981. Director, Cincinnati Observatory, Cincinnati, Ohio.	1964	See Special Mayall File. See Clipping File. See Portrait File. See Biographies File.			L		
Herget, Paul	Herget, Paul, 1908-1981. Director, Cincinnati Observatory, Cincinnati, Ohio.	(1956-1970)1956 - 1957 - 1958 - 1959 - 1960 - 1961 1962 - 1963 - 1964 - 1965	See Vasilevskis file, including I.A.U. Comm. 24. See Portrait File. See Clipping File. See Biographies File.			L		
Herget, Paul	Herget, Paul, 1908-1981. Director, Cincinnati Observatory, Cincinnati, Ohio.	1987		N.A.S. obituary by Osterbrock and Seidelman.		L		

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Herrick, Samuel	Herrick, Samuel, 1911-1974. Professor, Department of Astronomy, University of California, Los Angeles.	1932	See Clipping File. See Portrait File.	Letter of recommendation from Professor Milham, Williams College.		L		
Herrick, Samuel	Herrick, Samuel, 1911-1974. Professor, Department of Astronomy, University of California, Los Angeles.	1935	See Clipping File. See Portrait File.	5 letters by Herrick regarding Herrick's radial velocity tables.		L		
Herrick, Samuel	Herrick, Samuel, 1911-1974. Professor, Department of Astronomy, University of California, Los Angeles.	1936	See Clipping File. See Portrait File.	2 letters by Herrick. Appointed to Lick Observatory Fellowship. Report to the Director.		L		
Herrick, Samuel	Herrick, Samuel, 1911-1974. Professor, Department of Astronomy, University of California, Los Angeles.	1943	See Clipping File. See Portrait File.	Correspondence regarding promotion to associate professor.		L		
Herrick, Samuel	Herrick, Samuel, 1911-1974. Professor, Department of Astronomy, University of California, Los Angeles.	1947	See Lick Observatory telescopes: General Correspondence. See Clipping File. See Portrait File.			L		
Herrick, Samuel	Herrick, Samuel, 1911-1974. Professor, Department of Astronomy, University of California, Los Angeles.	1951	See ONR grants file. See Portrait File. See Clipping File.			L		
Herrick, Samuel	Herrick, Samuel, 1911-1974. Professor, Department of Astronomy, University of California, Los Angeles.	(1952-1953)1952 - 1953.	See Mayall file: ONR. See Portrait File. See Clipping File.			L		
Herrick, Samuel	Herrick, Samuel, 1911-1974. Professor, Department of Astronomy, University of California, Los Angeles.	1954	See Portrait File. See Clipping File.	2 letters by Herrick.		L		
Herrick, Samuel	Herrick, Samuel, 1911-1974. Professor, Department of Astronomy, University of California, Los Angeles.	1960	Vasilevskis ASP file. See Portrait File. See Clipping File.			L		
Herrick, Samuel	Herrick, Samuel, 1911-1974. Professor, Department of Astronomy, University of California, Los Angeles.	1965	See Portrait File. See Clipping File.	Tribute to son, Henry, on his death in Vietnam.		L		
Herrick, Samuel	Herrick, Samuel, 1911-1974. Professor, Department of Astronomy, University of California, Los Angeles.	1968	Vasilevskis file. See Portrait File. See Clipping File.	2 letters by Herrick, including correspondence regarding E. C. Bower.		L		
Herrick, Samuel	Herrick, Samuel, 1911-1974. Professor, Department of Astronomy, University of California, Los Angeles.	1974	See Portrait File. See Clipping File.	Death notice.		L		
Herrmann Brothers	Herrmann Brothers, San Jose, California. Surveyors and Civil Engineers.	1875		1 letter from the Herrmann Brothers, including report on Preliminary Survey for Road to Mt. Hamilton and		L		
Herrmann Brothers	Herrmann Brothers, San Jose, California. Surveyors and Civil Engineers.	1876	See Floyd card file of copybook letters to others.	2 letters from the Herrmann Brothers regarding location of		L		
Herrmann Brothers	Herrmann Brothers, San Jose, California. Surveyors and Civil Engineers.	1877		1 letter from the Herrmann Brothers, including notes regarding rock formation of Mt. Hamilton, relationship to other peaks, seeing conditions. Drawing, Mt.		L		

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Herrmann Brothers	Herrmann Brothers, San Jose, California. Surveyors and Civil Engineers.	1886		1 letter from the Herrmann Brothers.		L		
Herrmann Brothers	Herrmann Brothers, San Jose, California. Surveyors and Civil Engineers.	1889		4 letters from the Herrmann Brothers regarding meridian line for		L		
Herrmann Brothers	Herrmann Brothers, San Jose, California. Surveyors and Civil Engineers.	1890		4 letters from the Herrmann Brothers.		L		
Herrmann Brothers	Herrmann Brothers, San Jose, California. Surveyors and Civil Engineers.	1891		1 letter from the Herrmann Brothers.		L		
Herrmann Brothers	Herrmann Brothers, San Jose, California. Surveyors and Civil Engineers.	1896		1 letter from the Herrmann Brothers.		L		
Herrmann Brothers	Herrmann Brothers, San Jose, California. Surveyors and Civil Engineers.	1904		2 letters from the Herrmann Brothers.		L		
Herrmann Brothers	Herrmann Brothers, San Jose, California. Surveyors and Civil Engineers.	1905		4 letters from the Herrmann Brothers, including rainfall reports.		L		
Herrmann Brothers	Herrmann Brothers, San Jose, California. Surveyors and Civil Engineers.	1906		4 letters from the Herrmann Brothers regarding Mt. Hamilton		L		
Herschel, Alexander Stewart	Herschel, Alexander Stewart, 1836-1907. British astronomer. Son of Sir John F. W. Herschel, grandson of Sir William Herschel.	1876	See Portrait File.	1 letter by Herschel regarding papers of Sir William Herschel.		L		
Herschel, Charles St. John	Herschel, Charles St. John. Son of Sir William James Herschel, grandson of Sir John F. W. Herschel.	1880		1 letter by Herschel. Seeks position as computer.		L		
Herschel, John	Herschel, John. Son of Sir John F. W. Herschel, grandson of Sir William Herschel.	1882	See Portrait File.	2 letters by Herschel, including mention of work with pendulums. Apparently Holden did		L		
Herschel, Sir William	Herschel, Sir William, 1738-1822. British astronomer.	1874	Lassel, William. See Portrait File.			L		
Herschel, Sir William	Herschel, Sir William, 1738-1822. British astronomer.	1888	Holden: July 19.			L		
Herschel, Sir William	Herschel, Sir William, 1738-1822. British astronomer.	1895	See Biographies File, Herschel , Sir John F. W.			L		
Herschel, Sir William	Herschel, Sir William, 1738-1822. British astronomer.	1930		Correspondence regarding purchase of Stuart Gilbert s portrait of Herschel for		L		
Herschel, Sir William	Herschel, Sir William, 1738-1822. British astronomer.	1947	See Uranus.			L		
Herschel, Sir William	Herschel, Sir William, 1738-1822. British astronomer.	1984		Slide of portrait, from Scientific American Books.		L		
Herschel, Sir John Frederick William	Herschel, Sir John Frederick William, 1792-1871. British astronomer. Son of Sir William Herschel.	1923	See Portrait File. See Biographies File. Espin, T. E.			L		
Herschel, Sir John Frederick William	Herschel, Sir John Frederick William, 1792-1871. British astronomer. Son of Sir William Herschel.	1927	See Portrait File. See Biographies File.	Correspondence with Lady Constance Herschel Lubbock regarding Herschel s portrait in Lick		L		
Herschel, Sir John Frederick William	Herschel, Sir John Frederick William, 1792-1871. British astronomer. Son of Sir William Herschel.	1947	See Portrait File. See Biographies File. See Neptune (John Couch Adams and the Discovery of Neptune.			L		
Hertzprung, Ejnar	Hertzprung, Ejnar, 1873- . Director, Leiden Observatory, the Netherlands.		See Portrait File. See Clipping File.	Many letters accompanied by charts.		L		

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Hertzsprung, Ejnar	Hertzsprung, Ejnar, 1873- . Director, Leiden Observatory, the Netherlands.	1910	See Portrait File. See Clipping File.	2 letters by Hertzsprung.		L		
Hertzsprung, Ejnar	Hertzsprung, Ejnar, 1873- . Director, Leiden Observatory, the Netherlands.	1911	See Portrait File. See Clipping File.	3 letters by Hertzsprung.		L		
Hertzsprung, Ejnar	Hertzsprung, Ejnar, 1873- . Director, Leiden Observatory, the Netherlands.	1912	See Portrait File. See Clipping File.	1 letter by Hertzsprung.		L		
Hertzsprung, Ejnar	Hertzsprung, Ejnar, 1873- . Director, Leiden Observatory, the Netherlands.	1914	See Portrait File. See Clipping File.	3 letters by Hertzsprung.		L		
Hertzsprung, Ejnar	Hertzsprung, Ejnar, 1873- . Director, Leiden Observatory, the Netherlands.	1915	See Portrait File. See Clipping File.	4 letters by Hertzsprung.		L		
Hertzsprung, Ejnar	Hertzsprung, Ejnar, 1873- . Director, Leiden Observatory, the Netherlands.	1916	See Portrait File. See Clipping File.	1 letter by Hertzsprung.		L		
Hertzsprung, Ejnar	Hertzsprung, Ejnar, 1873- . Director, Leiden Observatory, the Netherlands.	1918	See Portrait File. See Clipping File.	1 letter by Hertzsprung.		L		
Hertzsprung, Ejnar	Hertzsprung, Ejnar, 1873- . Director, Leiden Observatory, the Netherlands.	1919	See Portrait File. See Clipping File.	4 letters by Hertzsprung.		L		
Hertzsprung, Ejnar	Hertzsprung, Ejnar, 1873- . Director, Leiden Observatory, the Netherlands.	1920	See Portrait File. See Clipping File.	1 letter by Hertzsprung regarding Magellanic clouds.		L		
Hertzsprung, Ejnar	Hertzsprung, Ejnar, 1873- . Director, Leiden Observatory, the Netherlands.	1922	See Portrait File. See Clipping File.	1 letter by Hertzsprung, including List of Stars Nearer Than 5 Parsecs.		L		
Hertzsprung, Ejnar	Hertzsprung, Ejnar, 1873- . Director, Leiden Observatory, the Netherlands.	1925	See Portrait File. See Clipping File.	1 letter by Hertzsprung.		L		
Hertzsprung, Ejnar	Hertzsprung, Ejnar, 1873- . Director, Leiden Observatory, the Netherlands.	1926	See Portrait File. See Clipping File.	12 letters by Hertzsprung regarding abbreviations of names of double star		L		
Hertzsprung, Ejnar	Hertzsprung, Ejnar, 1873- . Director, Leiden Observatory, the Netherlands.	1927	Eastman-Kodak: Jan. 12. See Portrait File. See Clipping File.	2 letters by Hertzsprung.		L		
Hertzsprung, Ejnar	Hertzsprung, Ejnar, 1873- . Director, Leiden Observatory, the Netherlands.	1928	See Portrait File. See Clipping File.	6 letters by Hertzsprung regarding abbreviations.		L		
Hertzsprung, Ejnar	Hertzsprung, Ejnar, 1873- . Director, Leiden Observatory, the Netherlands.	1929	See Portrait File. See Clipping File.	4 letters by Hertzsprung, including correspondence regarding photography of		L		
Hertzsprung, Ejnar	Hertzsprung, Ejnar, 1873- . Director, Leiden Observatory, the Netherlands.	1931	See Portrait File. See Clipping File.	1 letter by Hertzsprung.		L		
Hertzsprung, Ejnar	Hertzsprung, Ejnar, 1873- . Director, Leiden Observatory, the Netherlands.	1932	See Portrait File. See Clipping File.	8 letters by Hertzsprung.		L		
Hertzsprung, Ejnar	Hertzsprung, Ejnar, 1873- . Director, Leiden Observatory, the Netherlands.	1933	See Portrait File. See Clipping File.	2 letters by Hertzsprung.		L		
Hertzsprung, Ejnar	Hertzsprung, Ejnar, 1873- . Director, Leiden Observatory, the Netherlands.	1935	See Portrait File. See Clipping File.	2 letters by Hertzsprung.		L		
Hertzsprung, Ejnar	Hertzsprung, Ejnar, 1873- . Director, Leiden Observatory, the Netherlands.	1936	See Portrait File. See Clipping File.	1 letter by Hertzsprung.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Hertzsprung, Ejnar	Hertzsprung, Ejnar, 1873- . Director, Leiden Observatory, the Netherlands.	1937	Morrison Research Associateship: Feb. 3, 23, 25, Mar. 9. Kuiper, Gerard. Campbell file. See Portrait File. See Clipping File.	17 letters by Hertzsprung. Wright invites Hertzsprung to be first Morrison Research Associate and to receive Bruce Gold Medal at Lick Observatory. Plans for photography of double stars with 36 . Statement		L		
Hertzsprung, Ejnar	Hertzsprung, Ejnar, 1873- . Director, Leiden Observatory, the Netherlands.	1938	Jeffers, Hamilton: Oct. 1. See Portrait File. See Clipping File.	3 letters by Hertzsprung.		L		
Hertzsprung, Ejnar	Hertzsprung, Ejnar, 1873- . Director, Leiden Observatory, the Netherlands.	1939	See Portrait File. See Clipping File.	1 letter by Hertzsprung.		L		
Hertzsprung, Ejnar	Hertzsprung, Ejnar, 1873- . Director, Leiden Observatory, the Netherlands.	1941	See Portrait File. See Clipping File.	1 letter by Hertzsprung.		L		
Hertzsprung, Ejnar	Hertzsprung, Ejnar, 1873- . Director, Leiden Observatory, the Netherlands.	1945	See Portrait File. See Clipping File.	2 letters by Hertzsprung, including 1 card.		L		
Hertzsprung, Ejnar	Hertzsprung, Ejnar, 1873- . Director, Leiden Observatory, the Netherlands.	1951	See Portrait File. See Clipping File.	3 letters by Hertzsprung.		L		
Hertzsprung, Ejnar	Hertzsprung, Ejnar, 1873- . Director, Leiden Observatory, the Netherlands.	1954	Shane, C. D.: Jan. 19-29. (Regarding N. Wieth-Knudsen). See Portrait File. See Clipping File.			L		
Hertzsprung, Ejnar	Hertzsprung, Ejnar, 1873- . Director, Leiden Observatory, the Netherlands.	1960	Herbig, George H.: Fortune Magazine, May, 1960. See Portrait File. See Clipping File.			L		
Hertzsprung, Ejnar	Hertzsprung, Ejnar, 1873- . Director, Leiden Observatory, the Netherlands.	1978	DeVorkin, David.			L		
Hesse, F. G.	Hesse, F. G. Mathematics.	1886	Hall, Asaph: Mar. 13.			L		
Hesse, F. G.	Hesse, F. G. Mathematics.	1888	Lick Observatory. Telescopes. 36 Refractor: Report to Phelps.			L		
Hesse, F. G.	Hesse, F. G. Mathematics.	1889	See Holden Master File.			L		
Hetherington, Norriss S.	Hetherington, Norriss S. Professor, History of Science.	1974		6 letters by Hetherington, including correspondence with Mary Lea Shane, Donald E. Osterbrock, C. D.		L		
Hetherington, Norriss S.	Hetherington, Norriss S. Professor, History of Science.	1975		2 letters by Hetherington.		L		
Hetherington, Norriss S.	Hetherington, Norriss S. Professor, History of Science.	1976		2 letters by Hetherington.		L		
Hetherington, Norriss S.	Hetherington, Norriss S. Professor, History of Science.	1977		2 letters by Hetherington.		L		
Heyde, Gustav	Heyde, Gustav. German instrument-maker.	1913		2 letters by Heyde regarding Meridian Circle.		L		
Heyde, Gustav	Heyde, Gustav. German instrument-maker.	1914		4 letters by Heyde, including drawings and		L		
Heyden, Francis Joseph	Heyden, Francis Joseph, S. J., 1907- . American astronomer.	1939		2 letters by Heyden. Wishes to study at Lick		L		
Heyden, Francis Joseph	Heyden, Francis Joseph, S. J., 1907- . American astronomer.	1955		1 letter by Heyden, including death of Paul		L		
Heyden, Francis Joseph	Heyden, Francis Joseph, S. J., 1907- . American astronomer.	1953, 1955		See Mayall file - ONR, 1953, 1955.		L		
Hicks-Judd Company	Hicks-Judd Company. Bookbinders. Hildebrand, Joe Henry, 1881-1983. Professor of Chemistry, University of California.	(1905-1912)1905 - 1906 - 1907 - 1908 - 1909 - 1910		Orders for binding journals.		L		
Hildebrand, Joe Henry	Hildebrand, Joe Henry, 1881-1983. Professor of Chemistry, University of California.	1977		1 letter by Hildebrand.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Hildebrand, Joe Henry	Hildebrand, Joe Henry, 1881-1983. Professor of Chemistry, University of California.	1923	Leuschner: May 10.			L		
Hilgard, Eugene W.	Hilgard, Eugene W. Director, Agricultural Experiment Station, College of Agriculture, University of California.	1886		1 letter by Hilgard regarding preliminary plantings at Lick Observatory.		L		
Hilgard, Eugene W.	Hilgard, Eugene W. Director, Agricultural Experiment Station, College of Agriculture, University of California.	1887	Floyd, R. S.: Feb. 16, 20, 25. Holden: Feb. 10, 21.	1 letter by Hilgard.		L		
Hilgard, Eugene W.	Hilgard, Eugene W. Director, Agricultural Experiment Station, College of Agriculture, University of California.	1888		3 letters by Hilgard regarding climate for growing on Mt. Hamilton. Regarding Leuschner s		L		
Hilgard, Eugene W.	Hilgard, Eugene W. Director, Agricultural Experiment Station, College of Agriculture, University of California.	1889	See Holden Master File, 1889 ff.	6 letters by Hilgard, regarding planting of trees. Lists of plants, seeds, and trees.		L		
Hilgard, Eugene W.	Hilgard, Eugene W. Director, Agricultural Experiment Station, College of Agriculture, University of California.	1890		4 letters by Hilgard, including 1 telegram.		L		
Hilgard, Eugene W.	Hilgard, Eugene W. Director, Agricultural Experiment Station, College of Agriculture, University of California.	1891		2 letters by Hilgard.		L		
Hilgard, Eugene W.	Hilgard, Eugene W. Director, Agricultural Experiment Station, College of Agriculture, University of California.	1892		6 letters by Hilgard.		L		
Hilgard, Eugene W.	Hilgard, Eugene W. Director, Agricultural Experiment Station, College of Agriculture, University of California.	1893		1 letter by Hilgard, including 1 card.		L		
Hilgard, Eugene W.	Hilgard, Eugene W. Director, Agricultural Experiment Station, College of Agriculture, University of California.	1894		1 letter by Hilgard, including desire to start a forestry station on Mt. Hamilton.		L		
Hilgard, Eugene W.	Hilgard, Eugene W. Director, Agricultural Experiment Station, College of Agriculture, University of California.	1896	Holden: Oct. 22.	8 letters by Hilgard regarding contamination of water reservoirs; analysis reports.		L		
Hilgard, Eugene W.	Hilgard, Eugene W. Director, Agricultural Experiment Station, College of Agriculture, University of California.	1897		4 letters by Hilgard regarding water supply; analysis report.		L		
Hilgard, Eugene W.	Hilgard, Eugene W. Director, Agricultural Experiment Station, College of Agriculture, University of California.	1900		1 letter by Hilgard regarding water supply.		L		
Hilgard, Eugene W.	Hilgard, Eugene W. Director, Agricultural Experiment Station, College of Agriculture, University of California.	1904		3 letters by Hilgar regarding water supply; analysis reports.		L		
Hilgard, Eugene W.	Hilgard, Eugene W. Director, Agricultural Experiment Station, College of Agriculture, University of California.	1981		California Originals; Eugene Hilgard - Agriculture s Troublemaker, PG and E		L		
Hilger, Adam, Ltd.	Hilger, Adam, Ltd., London. Astronomical and Optical Instrument Makers.	1886		1 letter from Adam Hilger Ltd.		L		

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Hilger, Adam, Ltd.	Hilger, Adam, Ltd., London. Astronomical and Optical Instrument Makers.	1903		1 letter from Adam Hilger Ltd.		L		
Hilger, Adam, Ltd.	Hilger, Adam, Ltd., London. Astronomical and Optical Instrument Makers.	1904		2 letters from Adam Hilger Ltd. regarding quartz lens.		L		
Hilger, Adam, Ltd.	Hilger, Adam, Ltd., London. Astronomical and Optical Instrument Makers.	1908		2 letters from Adam Hilger Ltd., including catalogs.		L		
Hilger, Adam, Ltd.	Hilger, Adam, Ltd., London. Astronomical and Optical Instrument Makers.	1909		2 letters from Adam Hilger Ltd.		L		
Hilger, Adam, Ltd.	Hilger, Adam, Ltd., London. Astronomical and Optical Instrument Makers.	1910		1 letter from Adam Hilger Ltd.		L		
Hilger, Adam, Ltd.	Hilger, Adam, Ltd., London. Astronomical and Optical Instrument Makers.	1915		5 letters from Adam Hilger Ltd. regarding modifications to 2-prism		L		
Hilger, Adam, Ltd.	Hilger, Adam, Ltd., London. Astronomical and Optical Instrument Makers.	1916		4 letters from Adam Hilger Ltd. regarding ultra-violet spectrograph; sketches.		L		
Hilger, Adam, Ltd.	Hilger, Adam, Ltd., London. Astronomical and Optical Instrument Makers.	1917		1 letter from Adam Hilger Ltd.		L		
Hilger, Adam, Ltd.	Hilger, Adam, Ltd., London. Astronomical and Optical Instrument Makers.	1926		3 letters from Adam Hilger Ltd., including Moll micro photometer.		L		
Hilger, Adam, Ltd.	Hilger, Adam, Ltd., London. Astronomical and Optical Instrument Makers.	(1929-1936)1929 - 1930 - 1931 - 1932 - 1933 - 1934 1935 - 1936.		Spectrograph specifications, information about various instruments.		L		
Hill, Charles B.	Hill, Charles B. Secretary/ Librarian, Lick Observatory.	1887	Holden: Sept. 12, Oct. 25.	9 letters by Hill. Accepts position as secretary/ librarian at Lick		L		
Hill, Charles B.	Hill, Charles B. Secretary/ Librarian, Lick Observatory.	1888	Holden: Jan. 10, Feb. 6.	26 letters by Hill, including charts of passage of Jupiter. Various notes,		L		
Hill, Charles B.	Hill, Charles B. Secretary/ Librarian, Lick Observatory.	1889		10 letters by Hill, including clock and thermometer comparisons. Various		L		
Hill, Charles B.	Hill, Charles B. Secretary/ Librarian, Lick Observatory.	1890		1 letter by Hill.		L		
Hill, Charles B.	Hill, Charles B. Secretary/ Librarian, Lick Observatory.	1892		2 letters by Hill, including draft, A Suggestion to University Instructors of		L		
Hill, Charles B.	Hill, Charles B. Secretary/ Librarian, Lick Observatory.	1897		1 letter by Hill.		L		
Hill, Charles B.	Hill, Charles B. Secretary/ Librarian, Lick Observatory.	1901		1 letter by Hill.		L		
Hill, Charles B.	Hill, Charles B. Secretary/ Librarian, Lick Observatory.	1937	Curtis: Sept. 13-Oct. 6 (Comet-Seeker Hoax.) Comet-Seeker Hoax.			L		
Hill, George Andrews	Hill, George Andrews, 1858-1927. U.S. Naval Observatory.	1887		2 letters by Hill regarding meteorological observations at Mt.		L		
Hill, George Andrews	Hill, George Andrews, 1858-1927. U.S. Naval Observatory.	1897		1 letter by Hill.		L		
Hill, George Andrews	Hill, George Andrews, 1858-1927. U.S. Naval Observatory.	1900		1 letter by Hill.		L		
Hill, George Andrews	Hill, George Andrews, 1858-1927. U.S. Naval Observatory.	[1900]		1 letter by Hill.		L		
Hill, George William	Hill, George William, 1838-1914. American astronomer.	1877	See Portrait File.	1 letter by Hill.		L		
Hill, George William	Hill, George William, 1838-1914. American astronomer.	1892	See Portrait File. Greig, Andrew.			L		

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Hill, George William	Hill, George William, 1838-1914. American astronomer.	1991	Mercury, v.20:2, Mar./ Apr. 1991, p.52, George William Hill: The Eight Bruce Medalist, Joseph S. Tenn.			L		
Hill, Sarah J.	Hill, Sarah J. Wellesley College.	1958		1 letter by Hill, including AAS Committee on		L		
Hill, Sarah J.	Hill, Sarah J. Wellesley College.	1952	See Portrait File (possibly).	1 letter by Hill, including slide request.		L		
Hiltner, William Albert	Hiltner, William Albert, 1914-1991. Director, Yerkes Observatory, Williams Bay, Wisconsin and University of Michigan Observatory.	(1946-1965)1946 - 1947 - 1948 - 1949 - 1950 - 1951 1952 - 1953 - 1954 - 1955 1956 - 1957 - 1958 - 1959	See Kron File, 44 letters.			L		
Hiltner, William Albert	Hiltner, William Albert, 1914-1991. Director, Yerkes Observatory, Williams Bay, Wisconsin and University of Michigan Observatory.	1946		2 letters by Hiltner.		L		
Hiltner, William Albert	Hiltner, William Albert, 1914-1991. Director, Yerkes Observatory, Williams Bay, Wisconsin and University of Michigan Observatory.	1948		2 letters by Hiltner, including Analysis of Stellar Spectra With High Resolution Spectrography by Photoelectric Methods, An Analysis of the Spectra of Selected Stars by Photoelectric Scanning,		L		
Hiltner, William Albert	Hiltner, William Albert, 1914-1991. Director, Yerkes Observatory, Williams Bay, Wisconsin and University of Michigan Observatory.	1940		1 letter by Hiltner.		L		
Hiltner, William Albert	Hiltner, William Albert, 1914-1991. Director, Yerkes Observatory, Williams Bay, Wisconsin and University of Michigan Observatory.	1952		1 letter by Hiltner.		L		
Hiltner, William Albert	Hiltner, William Albert, 1914-1991. Director, Yerkes Observatory, Williams Bay, Wisconsin and University of Michigan Observatory.	1955	See Mayall file - ONR 1955.			L		
Hiltner, William Albert	Hiltner, William Albert, 1914-1991. Director, Yerkes Observatory, Williams Bay, Wisconsin and University of Michigan Observatory.	1959		2 letters by Hiltner regarding Richard Miller.		L		
Hiltner, William Albert	Hiltner, William Albert, 1914-1991. Director, Yerkes Observatory, Williams Bay, Wisconsin and University of Michigan Observatory.	(1962-1965)1962 - 1963 - 1964 - 1965.	Vasilevskis file.			L		
Hilyard, Darrie Y. and David Hindu Camp	Hilyard, Darrie Y., Senior Optical Technician, Lick Observatory. Hilyard, David, Optical Specialist, Lick Observatory.	1991		Photocopy of photograph of David with secondary mirror for Keck telescope, Keck Secondary Mirror Gets Final OK, Sky and		L		
Hinks, Arthur Robert	Hinks, Arthur Robert, 1873-1945. Chief Assistant, The Observatory, Cambridge, England.	1902	Tucker: June 28, July 1.			L		
Hinks, Arthur Robert	Hinks, Arthur Robert, 1873-1945. Chief Assistant, The Observatory, Cambridge, England.	1901		2 letters by Hinks regarding observations of Eros, 1901 ff.		L		
Hinks, Arthur Robert	Hinks, Arthur Robert, 1873-1945. Chief Assistant, The Observatory, Cambridge, England.	1902	Jacoby, Harold.	7 letters by Hinks.		L		
Hinks, Arthur Robert	Hinks, Arthur Robert, 1873-1945. Chief Assistant, The Observatory, Cambridge, England.	1903	Jacoby, Harold.	7 letters by Hinks regarding Crossley photographs of Eros, 1903		L		
Hinks, Arthur Robert	Hinks, Arthur Robert, 1873-1945. Chief Assistant, The Observatory, Cambridge, England.	1904		3 letters by Hinks, including 1 card.		L		

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Hinks, Arthur Robert	Hinks, Arthur Robert, 1873-1945. Chief Assistant, The Observatory, Cambridge, England.	1905		4 letters by Hinks, including 1 card.		L		
Hinks, Arthur Robert	Hinks, Arthur Robert, 1873-1945. Chief Assistant, The Observatory, Cambridge, England.	1907		2 letters by Hinks.		L		
Hinks, Arthur Robert	Hinks, Arthur Robert, 1873-1945. Chief Assistant, The Observatory, Cambridge, England.	1909		3 letters by Hinks, including Rapport sur la Détermination de la Parallaxe Solaire au Moyen des Observations de la		L		
Hinks, Arthur Robert	Hinks, Arthur Robert, 1873-1945. Chief Assistant, The Observatory, Cambridge, England.	1910		1 letter by Hinks, including 2 cards.		L		
Hinks, Arthur Robert	Hinks, Arthur Robert, 1873-1945. Chief Assistant, The Observatory, Cambridge, England.	1911		4 letters by Hinks regarding nebular photographs.		L		
Hinks, Arthur Robert	Hinks, Arthur Robert, 1873-1945. Chief Assistant, The Observatory, Cambridge, England.	1912		2 letters by Hinks.		L		
Hinks, Arthur Robert	Hinks, Arthur Robert, 1873-1945. Chief Assistant, The Observatory, Cambridge, England.	1919		3 letters by Hinks.		L		
Hinks, Arthur Robert	Hinks, Arthur Robert, 1873-1945. Chief Assistant, The Observatory, Cambridge, England.	1921		3 letters by Hinks.		L		
Hinks, Arthur Robert	Hinks, Arthur Robert, 1873-1945. Chief Assistant, The Observatory, Cambridge, England.	1934		1 letter by Hinks.		L		
Hirayama, Kiyotsugu	Hirayama, Kiyotsugu. Japanese astronomer.	1915		1 letter by Hirayama, including visit to Lick		L		
Hirayama, Kiyotsugu	Hirayama, Kiyotsugu. Japanese astronomer.	1933		1 letter by Hirayama, including coming eclipse.		L		
Hirayama, Kiyotsugu	Hirayama, Kiyotsugu. Japanese astronomer.	1936		2 letters by Hirayama, including Nagoya Pan-Pacific Peace Exhibition.		L		
Hirayama, Kiyotsugu	Hirayama, Kiyotsugu. Japanese astronomer.	1937		1 letter by Hirayama.		L		
Hirsch and Kaiser	Hirsch and Kaiser (Hirsch and Kaye), San Francisco. Optical Goods, Scientific Instruments, Photographic Apparatus and Materials.	(1905-1944)1905 - 1906 - 1907 - 1908 - 1909 - 1910 1911 - 1912 - 1913 - 1914 1915 - 1916 - 1917 - 1918 1919 - 1920 - 1921 - 1922 1923 - 1924 - 1925 - 1926 1927 - 1928 - 1929 - 1930 1931 - 1932 - 1933 - 1934		Correspondence, orders, receipts, and ads regarding transparency plates, lantern slides, thermometers, chemicals, other materials and supplies.		L		
Hirsch and Kaiser	Hirsch and Kaiser (Hirsch and Kaye), San Francisco. Optical Goods, Scientific Instruments, Photographic Apparatus and Materials.	1918		L. M. Kaiser changes his name to L. M. Kaye.		L		
Hirst, A. C	Hirst, A. C. President, University of the Pacific, College Park, California.	1889	See Holden Master File, 1889 ff.			L		
Hirst, A. C	Hirst, A. C. President, University of the Pacific, College Park, California.	1891		2 letters by Hirst.		L		
Hirst, A. C	Hirst, A. C. President, University of the Pacific, College Park, California.	1894		1 letter by Hirst.		L		
Hobe, Adelaide M.	Hobe, Adelaide M., -1938. Carnegie Assistant, Lick Observatory.	1901	See Clipping File.See Portrait File.See Leuschner: Dec. 23 and Elements of Asteroid 1900 G. A. and Ephemeris for the Opposition of 1901-1902 by Leuschner and Hobe.		Special Collections	L		
Hobe, Adelaide M.	Hobe, Adelaide M., -1938. Carnegie Assistant, Lick Observatory.	1903	See Clipping File.See Portrait File.See Leuschner: Feb. 16.		Special Collections	L		

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Hobe, Adelaide M.	Hobe, Adelaide M., -1938. Carnegie Assistant, Lick Observatory.	1904	See Clipping File. See Portrait File. See Leuschner: Mar. 25.		Special Collections	L		
Hobe, Adelaide M.	Hobe, Adelaide M., -1938. Carnegie Assistant, Lick Observatory.	1905	See Clipping File. See Portrait File. See Leuschner: June 5, 16.	3 letters from Hobe. Appointed Carnegie	Special Collections	L		
Hobe, Adelaide M.	Hobe, Adelaide M., -1938. Carnegie Assistant, Lick Observatory.	1906	See Clipping File. See Portrait File.	1 letter from Hobe. Hired as occasional employee.	Special Collections	L		
Hobe, Adelaide M.	Hobe, Adelaide M., -1938. Carnegie Assistant, Lick Observatory.	1907	See Clipping File. See Portrait File. Leuschner: Aug. 20.	3 letters from Hobe, including beginnings of eye	Special Collections	L		
Hobe, Adelaide M.	Hobe, Adelaide M., -1938. Carnegie Assistant, Lick Observatory.	1908	See Clipping File. See Portrait File.	4 letters from Hobe. Report of work, July 15. 2 letters from sister	Special Collections	L		
Hobe, Adelaide M.	Hobe, Adelaide M., -1938. Carnegie Assistant, Lick Observatory.	1909	See Clipping File. See Portrait File.	1 letter from Hobe.	Special Collections	L		
Hobe, Adelaide M.	Hobe, Adelaide M., -1938. Carnegie Assistant, Lick Observatory.	1910	See Clipping File. See Portrait File.	Report of work, 1908-1910.	Special Collections	L		
Hobe, Adelaide M.	Hobe, Adelaide M., -1938. Carnegie Assistant, Lick Observatory.	1911	See Clipping File. See Portrait File.	6 letters from Hobe, including correspondence regarding health. 1 card.	Special Collections	L		
Hobe, Adelaide M.	Hobe, Adelaide M., -1938. Carnegie Assistant, Lick Observatory.	1912	See Clipping File. See Portrait File.	1 letter from Hobe.	Special Collections	L		
Hobe, Adelaide M.	Hobe, Adelaide M., -1938. Carnegie Assistant, Lick Observatory.	1914	See Clipping File. See Portrait File.	1 letter from Hobe.	Special Collections	L		
Hobe, Adelaide M.	Hobe, Adelaide M., -1938. Carnegie Assistant, Lick Observatory.	1915	See Clipping File. See Portrait File.	3 cards.	Special Collections	L		
Hobe, Adelaide M.	Hobe, Adelaide M., -1938. Carnegie Assistant, Lick Observatory.	1916	See Clipping File. See Portrait File.	1 letter from Hobe.	Special Collections	L		
Hobe, Adelaide M.	Hobe, Adelaide M., -1938. Carnegie Assistant, Lick Observatory.	1918	See Clipping File. See Portrait File.	1 letter from Hobe. Letter of admonition from Campbell for consorting	Special Collections	L		
Hobe, Adelaide M.	Hobe, Adelaide M., -1938. Carnegie Assistant, Lick Observatory.	1921	See Clipping File. See Portrait File.	1 letter from Hobe. 1 letter from sister regarding	Special Collections	L		
Hobe, Adelaide M.	Hobe, Adelaide M., -1938. Carnegie Assistant, Lick Observatory.	1922	See Clipping File. See Portrait File.	1 letter from Hobe, including resignation from Lick Observatory. Accepts position at Stanford	Special Collections	L		
Hobe, Adelaide M.	Hobe, Adelaide M., -1938. Carnegie Assistant, Lick Observatory.	1926	See Clipping File. See Portrait File.	1 letter from Hobe.	Special Collections	L		
Hodge, John E.	Hodge, John E. Professor, Department of History, Greensboro College, Greensboro, North Carolina.	1971		5 letters by Hodge, including correspondence with Mary Shane regarding Gould and Perrine. Reprint, Juan M. Thomas, Argentine Astronomer from the Quaker State, Journal of Inter-American Studies and World Affairs, v.13:2 (Apr. 1971). Reprint, Benjamin Apthorp Gould		L		
Hodge, John E.	Hodge, John E. Professor, Department of History, Greensboro College, Greensboro, North Carolina.	1972		1 letter by Hodge.		L		
Hodge, John E.	Hodge, John E. Professor, Department of History, Greensboro College, Greensboro, North Carolina.	1973		1 letter by Hodge.		L		
Hodge, John E.	Hodge, John E. Professor, Department of History, Greensboro College, Greensboro, North Carolina.	1975		6 letters by Hodge.		L		

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Hodge, John E.	Hodge, John E. Professor, Department of History, Greensboro College, Greensboro, North Carolina.	1976		Charles Dillon Perrine and the Transformation of the Argentine National Observatory, paper by J.E.H.. Reprint, Julio Roca and Carlos Pelligrini; An		L		
Hoffleit, (Ellen) Dorrit	Hoffleit, (Ellen) Dorrit, 1907- . American astronomer, Harvard.	1949		3 letters by Hoffleit, including visit to Lick		L		
Hoffleit, (Ellen) Dorrit	Hoffleit, (Ellen) Dorrit, 1907- . American astronomer, Harvard.	(1967-1972)1967 - 1968 - 1969 - 1970 - 1971 - 1972.	Vasilevskis file - IAU.			L		
Hogg, Arthur R.	Hogg, Arthur R., -1966. Chief Assistant, Commonwealth Observatory, Mt. Stromlo, Canberra, Australia.	1949	Australian Exchange Project: Aug. 30. See Portrait File.			L		
Hogg, Arthur R.	Hogg, Arthur R., -1966. Chief Assistant, Commonwealth Observatory, Mt. Stromlo, Canberra, Australia.	(1952-1964)1952 - 1953 - 1954 - 1955 - 1956 - 1957 1958 - 1959 - 1960 - 1961 1962 - 1963 - 1964.	See Kron File: 18 letters. See Portrait File.			L		
Hogg, Arthur R.	Hogg, Arthur R., -1966. Chief Assistant, Commonwealth Observatory, Mt. Stromlo, Canberra, Australia.	1951	See Portrait File.	Correspondence regarding Hogg s application for Fulbright/ Smith Mundt grants to be Research		L		
Hogg, Arthur R.	Hogg, Arthur R., -1966. Chief Assistant, Commonwealth Observatory, Mt. Stromlo, Canberra, Australia.	1952	See Portrait File.	3 letters by Hogg, including arrangements to come to Lick Observatory.		L		
Hogg, Arthur R.	Hogg, Arthur R., -1966. Chief Assistant, Commonwealth Observatory, Mt. Stromlo, Canberra, Australia.	1953	See Portrait File.	2 letters by Hogg, including 1 cablegram.		L		
Hogg, Arthur R.	Hogg, Arthur R., -1966. Chief Assistant, Commonwealth Observatory, Mt. Stromlo, Canberra, Australia.	1954	See Portrait File.	5 letters by Hogg, including 2 telegrams.		L		
Hogg, Arthur R.	Hogg, Arthur R., -1966. Chief Assistant, Commonwealth Observatory, Mt. Stromlo, Canberra, Australia.	1955	See Portrait File.	2 letters by Hogg.		L		
Hogg, Arthur R.	Hogg, Arthur R., -1966. Chief Assistant, Commonwealth Observatory, Mt. Stromlo, Canberra, Australia.	1956	See Portrait File.	1 letter by Hogg, including acquisition of film about 74 .		L		
Hogg, Arthur R.	Hogg, Arthur R., -1966. Chief Assistant, Commonwealth Observatory, Mt. Stromlo, Canberra, Australia.	1957	See Portrait File.	1 letter by Hogg, including travel plans.		L		
Hogg, Arthur R.	Hogg, Arthur R., -1966. Chief Assistant, Commonwealth Observatory, Mt. Stromlo, Canberra, Australia.	1958	See Portrait File.	1 letter by Hogg, including report on Australian astronomical slides.		L		
Hogg, Arthur R.	Hogg, Arthur R., -1966. Chief Assistant, Commonwealth Observatory, Mt. Stromlo, Canberra, Australia.	1966	See Portrait File.	1 letter by Hogg, including correspondence regarding publications.		L		
Hogg, Arthur R.	Hogg, Arthur R., -1966. Chief Assistant, Commonwealth Observatory, Mt. Stromlo, Canberra, Australia.	1966	Kron File - Garcorgne. See Portrait File.	Death of Arthur Hogg.		L		
Hogg, Frank Scott	Hogg, Frank Scott. Canadian astronomer. Husband of astronomer Helen Sawyer Hogg.	1933		1 letter by Hogg.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Hogg, Frank Scott	Hogg, Frank Scott. Canadian astronomer. Husband of astronomer Helen Sawyer Hogg.	1948		1 letter by Hogg.		L		
Hogg, Frank Scott	Hogg, Frank Scott. Canadian astronomer. Husband of astronomer Helen Sawyer Hogg.	1952		Appointed Martin Kellogg Fellow.		L		
				1 letter by Hogg, including visit to Lick Observatory, Vasilevskis proposal to National Science				
Hogg, Helen Sawyer	Hogg, Helen Sawyer. Program Director, National Sciences Foundation.	1956	See Mayall file (National Science Foundation); Kron file.			L		
Hogg, Helen Sawyer	Hogg, Helen Sawyer. Program Director, National Sciences Foundation.	1958	Vasilevskis misc. H file.			L		
Hohwü, Andreas	Hohwü, Andreas, -1885. German clockmaker.	1881	See Holden Master File, 1888 ff. See Holden, Edward S.: May 9, ff.			L		
Hohwü, Andreas	Hohwü, Andreas, -1885. German clockmaker.	(1882-1885)1882 - 1883 - 1884 - 1885.	See Clocks.			L		
Hohwü, Andreas	Hohwü, Andreas, -1885. German clockmaker.	1882	See Floyd, Richard S.: June 22, Instructions for Setting Up the Hohwü Sideral Clock, [35] and letter from Hohwü.	2 letters from Hohwü. Paperwork regarding Hohwü no. 35 clock.		L		
Hohwü, Andreas	Hohwü, Andreas, -1885. German clockmaker.	1884		1 letter from Hohwü. How to Unpack and Draw Up the Sideral Clock, Hohwü		L		
Hohwü, Andreas	Hohwü, Andreas, -1885. German clockmaker.	1885		3 letters from Hohwü. Death		L		
Hohwü, Andreas	Hohwü, Andreas, -1885. German clockmaker.	1926	See Clocks.			L		
Holden, Edward Singleton	Holden, Edward Singleton, 1846-1914. Director, Lick Observatory, 1888-1897. President, University of California, 1885-1887.		See Lick Trust. See Lick Observatory - History. See Holden Master File. (Copybooks 1-60.) See copybooks I-VI, 1881-1885, regarding Holden's tenure as Director of Washburn Observatory, University of Wisconsin, Madison. See Fraser, Floyd, Mathews, Keeler, Campbell, Barnard, Tucker, Schaeberle, card files of copybook letters. See Portrait File. See Clipping File. See Biographies File, (including Orville Butler's thesis). See early files of the Astronomical Society of the Pacific. See Manuscripts drawer. See sheet listing 2 sources in Washington D.C. in front of 1st Holden box. See Observing book, 1874, behind copybooks in Section 2, drawer 1 in small office. See Hand-Book of the Lick Observatory, 1881, in front of Brief Accounts Range 6, Drawer 3, Yellow files.			M2		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Holden, Edward Singleton	Holden, Edward Singleton, 1846-1914. Director, Lick Observatory, 1888-1897. President, University of California, 1885-1887.	1874	See Lick Trust. See Lick Observatory - History. See Holden Master File. (Copybooks 1-60.) See copybooks I-VI, 1881-1885, regarding Holden's tenure as Director of Washburn Observatory, University of Wisconsin, Madison. See Fraser, Floyd, Mathews, Keeler, Campbell, Barnard, Tucker, Schaeberle, card files of copybook letters. See Portrait File. See Clipping File. See Biographies File, (including Orville Butler's thesis). See early files of the Astronomical Society of the Pacific. See Manuscripts drawer. See sheet listing 2 sources in Washington D.C. in front of 1st Holden box. See Observing book, 1874, behind copybooks in Section 2, drawer 1 in small office. See Hand-Book of the Lick Observatory, 1881, in front of Brief Accounts Range 6, Drawer 3, Yellow files.	3 copies of [Oct. 1874] Memoranda as to the Founding of the Lick Observatory of California by Holden. Describes suggested plans of work, instruments, staff, and administration. See last pages of two of the copies for personal notes.		M2		
Holden, Edward Singleton	Holden, Edward Singleton, 1846-1914. Director, Lick Observatory, 1888-1897. President, University of California, 1885-1887.	1875	See Lick Trust. See Lick Observatory - History. See Holden Master File. (Copybooks 1-60.) See copybooks I-VI, 1881-1885, regarding Holden's tenure as Director of Washburn Observatory, University of Wisconsin, Madison. See Fraser, Floyd, Mathews, Keeler, Campbell, Barnard, Tucker, Schaeberle, card files of copybook letters. See Portrait File. See Clipping File. See Biographies File, (including Orville Butler's thesis). See early files of the Astronomical Society of the Pacific. See Manuscripts drawer. See sheet listing 2 sources in Washington D.C. in front of 1st Holden box. See Observing book, 1874, behind copybooks in Section 2, drawer 1 in small office. See Hand-Book of the Lick Observatory, 1881, in front of Brief Accounts Range 6, Drawer 3, Yellow files.	Sketches of Mars.		M2		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Holden, Edward Singleton	Holden, Edward Singleton, 1846-1914. Director, Lick Observatory, 1888-1897. President, University of California, 1885-1887.	1877	See Lick Trust. See Lick Observatory - History. See Holden Master File. (Copybooks 1-60.) See copybooks I-VI, 1881-1885, regarding Holden's tenure as Director of Washburn Observatory, University of Wisconsin, Madison. See Fraser, Floyd, Mathews, Keeler, Campbell, Barnard, Tucker, Schaeberle, card files of copybook letters. See Portrait File. See Clipping File. See Biographies File, (including Orville Butler's thesis). See early files of the Astronomical Society of the Pacific. See Manuscripts drawer. See sheet listing 2 sources in Washington D.C. in front of 1st Holden box. See Observing book, 1874, behind copybooks in Section 2, drawer 1 in small office. See Hand-Book of the Lick Observatory, 1881, in front of Brief Accounts Range 6, Drawer 3, Yellow files.	1 letter by Holden. Reiterates his ideas in Memoranda as to the Founding of the Lick Observatory of California.		M2		
Holden, Edward Singleton	Holden, Edward Singleton, 1846-1914. Director, Lick Observatory, 1888-1897. President, University of California, 1885-1887.	1879	See Lick Trust. See Lick Observatory - History. See Holden Master File. (Copybooks 1-60.) See copybooks I-VI, 1881-1885, regarding Holden's tenure as Director of Washburn Observatory, University of Wisconsin, Madison. See Fraser, Floyd, Mathews, Keeler, Campbell, Barnard, Tucker, Schaeberle, card files of copybook letters. See Portrait File. See Clipping File. See Biographies File, (including Orville Butler's thesis). See early files of the Astronomical Society of the Pacific. See Manuscripts drawer. See sheet listing 2 sources in Washington D.C. in front of 1st Holden box. See Observing book, 1874, behind copybooks in Section 2, drawer 1 in small office. See Hand-Book of the Lick Observatory, 1881, in front of Brief Accounts Range 6, Drawer 3, Yellow files.	Photostatic copy of Holden's rough plans for Observatory buildings, houses. 1 telegram.		M2		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Holden, Edward Singleton	Holden, Edward Singleton, 1846-1914. Director, Lick Observatory, 1888-1897. President, University of California, 1885-1887.	1880	See Floyd, 1880 ff. See Casey, Thomas L. See Lick Trust. See Lick Observatory - History. See Holden Master File. (Copybooks 1-60.) See copybooks I-VI, 1881-1885, regarding Holden's tenure as Director of Washburn Observatory, University of Wisconsin, Madison. See Fraser, Floyd, Mathews, Keeler, Campbell, Barnard, Tucker, Schaeberle, card files of copybook letters. See Portrait File. See Clipping File. See Biographies File, (including Orville Butler's thesis). See early files of the Astronomical Society of the Pacific. See Manuscripts drawer. See sheet listing 2 sources in Washington D.C. in front of 1st Holden box. See Observing book, 1874, behind copybooks in Section 2, drawer 1 in small office. See Hand-Book of the Lick Observatory, 1881, in front of Brief Accounts Range 6, Drawer 3, Yellow files.	6 letters by Holden regarding satellites of Mars, reflectors vs. refractors, Orion nebula, 6 Meridian Circle (quotations from Repsold), Strassburg dome, ordering library books, and proposed trip to Strassburg and Hamburg. 1 card.		M2		
Holden, Edward Singleton	Holden, Edward Singleton, 1846-1914. Director, Lick Observatory, 1888-1897. President, University of California, 1885-1887.	1881	See Supplement to Holden Master File, annotated cards at rear of Holden Master File (describe letters in Holden Hollinger boxes.) 1881 ff. See Washburn Observatory Copybooks, v.I, II, III for references to Burnham. (List in front of v.I.) See Lick Trust. See Lick Observatory - History. See Holden Master File. (Copybooks 1-60.) See copybooks I-VI, 1881-1885, regarding Holden's tenure as Director of Washburn Observatory, University of Wisconsin, Madison. See Fraser, Floyd, Mathews, Keeler, Campbell, Barnard, Tucker, Schaeberle, card files of copybook letters. See Portrait File. See Clipping File. See Biographies File, (including Orville Butler's thesis). See early files of the Astronomical Society of the Pacific. See Manuscripts drawer. See sheet listing 2 sources in Washington D.C. in front of 1st Holden box. See Observing book, 1874, behind copybooks in Section 2, drawer 1 in small office. See Hand-Book of the Lick Observatory, 1881, in front of Brief Accounts Range 6, Drawer 3, Yellow files.	10 letters by Holden. Agrees to become Director of Washburn Observatory; Sept. 15 letter lists work accomplished. Letter regarding transit of Mercury, Hohwü clock, details regarding instruments, directions for construction of transit house, dome, arrangements for receiving and accepting bids. 5 cards. 2 telegrams.		M2		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Holden, Edward Singleton	Holden, Edward Singleton, 1846-1914. Director, Lick Observatory, 1888-1897. President, University of California, 1885-1887.	1882	See Casey, Thomas L. See Lick Trust. See Lick Observatory - History. See Holden Master File. (Copybooks 1-60.) See copybooks I-VI, 1881-1885, regarding Holden's tenure as Director of Washburn Observatory, University of Wisconsin, Madison. See Fraser, Floyd, Mathews, Keeler, Campbell, Barnard, Tucker, Schaeberle, card files of copybook letters. See Portrait File. See Clipping File. See Biographies File, (including Orville Butler's thesis). See early files of the Astronomical Society of the Pacific. See Manuscripts drawer. See sheet listing 2 sources in Washington D.C. in front of 1st Holden box. See Observing book, 1874, behind copybooks in Section 2, drawer 1 in small office. See Hand-Book of the Lick Observatory, 1881, in front of Brief Accounts Range 6, Drawer 3, Yellow files.	31 letters by Holden, including report on the Transit of Mercury (includes geographical position of Mt. Hamilton; conditions of vision at Mt. Hamilton; descriptions of equipment; recommendations). Specifications for Meridian Circle. Regarding ordering of star catalogs; directions for mounting the photoheliograph; plans for dome and mounting of 36 telescope; list of books purchased. 9 cards.		M2		
Holden, Edward Singleton	Holden, Edward Singleton, 1846-1914. Director, Lick Observatory, 1888-1897. President, University of California, 1885-1887.	1883	See Lick Trust. See Lick Observatory - History. See Holden Master File. (Copybooks 1-60.) See copybooks I-VI, 1881-1885, regarding Holden's tenure as Director of Washburn Observatory, University of Wisconsin, Madison. See Fraser, Floyd, Mathews, Keeler, Campbell, Barnard, Tucker, Schaeberle, card files of copybook letters. See Portrait File. See Clipping File. See Biographies File, (including Orville Butler's thesis). See early files of the Astronomical Society of the Pacific. See Manuscripts drawer. See sheet listing 2 sources in Washington D.C. in front of 1st Holden box. See Observing book, 1874, behind copybooks in Section 2, drawer 1 in small office. See Hand-Book of the Lick Observatory, 1881, in front of Brief Accounts Range 6, Drawer 3, Yellow files.	27 letters by Holden regarding suggestions for Meridian Circle, switchboard, heating system, small instruments, problems with Feil. 3 cards.		M2		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Holden, Edward Singleton	Holden, Edward Singleton, 1846-1914. Director, Lick Observatory, 1888-1897. President, University of California, 1885-1887.	1884	Huggins, Sir William: Nov. 16, ff. See Lick Trust. See Lick Observatory - History. See Holden Master File. (Copybooks 1-60.) See copybooks I-VI, 1881-1885, regarding Holden's tenure as Director of Washburn Observatory, University of Wisconsin, Madison. See Fraser, Floyd, Mathews, Keeler, Campbell, Barnard, Tucker, Schaeberle, card files of copybook letters. See Portrait File. See Clipping File. See Biographies File, (including Orville Butler's thesis). See early files of the Astronomical Society of the Pacific. See Manuscripts drawer. See sheet listing 2 sources in Washington D.C. in front of 1st Holden box. See Observing book, 1874, behind copybooks in Section 2, drawer 1 in small office. See Handbook of the Lick Observatory, 1881, in front of Brief Accounts Range 6, Drawer 3, Yellow files.	27 letters by Holden regarding instruments, installation of Meridian Circle, switchboard, domes, clocks, order for Repsold Collimeter. Draft of report, Progress of Work at the Lick Observatory, regarding status of the flint and crown discs. Suggestion to Floyd and draft of letter to the Regents that Holden and two assistants be employed for immediate work with the instruments so far completed, later reference to himself as Director.		M2		
Holden, Edward Singleton	Holden, Edward Singleton, 1846-1914. Director, Lick Observatory, 1888-1897. President, University of California, 1885-1887.	1885	Boyden Bequest. Hager, John S. Hall, Asaph: Apr. 27. Fraser: Mar. 7, July 19, Aug. 12, Oct. 17, 21. See Lick Trust. See Lick Observatory - History. See Holden Master File. (Copybooks 1-60.) See copybooks I-VI, 1881-1885, regarding Holden's tenure as Director of Washburn Observatory, University of Wisconsin, Madison. See Fraser, Floyd, Mathews, Keeler, Campbell, Barnard, Tucker, Schaeberle, card files of copybook letters. See Portrait File. See Clipping File. See Biographies File, (including Orville Butler's thesis). See early files of the Astronomical Society of the Pacific. See Manuscripts drawer. See sheet listing 2 sources in Washington D.C. in front of 1st Holden box. See Observing book, 1874, behind copybooks in Section 2, drawer 1 in small office. See Handbook of the Lick Observatory, 1881, in front of Brief Accounts Range 6, Drawer 3, Yellow files.	regarding dome, shutters, measuring engine, library, books, bids for mountings. Detailed proposals for dome, building, observer's chairs. Regarding strength of dome walls; addition of buttresses (July 12 ff.). Description of instruments. Suggests publication of v.1 be History of Lick Observatory; v.2, Reduction Tables. Criticism of Newcomb (Jan. 20). Applies for directorship of Lick Observatory (taking credit for entire planning) and possibly presidency of University of California (July 1, ff.). Elected to these positions, Oct. 20. Suggests payment for his services in previous years (July 12). Insistence that library be augmented. Indications of irritation between Floyd and		M2		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Holden, Edward Singleton	Holden, Edward Singleton, 1846-1914. Director, Lick Observatory, 1888-1897. President, University of California, 1885-1887.	1886	LeConte, Joseph. See Lick Trust. See Lick Observatory - History. See Holden Master File. (Copybooks 1-60.) See copybooks I-VI, 1881-1885, regarding Holden s tenure as Director of Washburn Observatory, University of Wisconsin, Madison. See Fraser, Floyd, Mathews, Keeler, Campbell, Barnard, Tucker, Schaeberle, card files of copybook letters. See Portrait File. See Clipping File. See Biographies File, (including Orville Butler s thesis). See early files of the Astronomical Society of the Pacific. See Manuscripts drawer. See sheet listing 2 scources in Washington D.C. in front of 1st Holden box. See Observing book, 1874, behind copybooks in Section 2, drawer 1 in small office. See Hand-Book of the Lick Observatory, 1881, in front of Brief Accounts Range 6, Drawer 3, Yellow files	39 letters by Holden regarding shutters, movable floor, transporting glasses cross-country, spectroscope from Brashear. Lick Observatory begins sending time signals, also Holden offers U.C. presidency to General Cox (Nov. 24). Misunderstanding with Comstock. Offers position to Schaeberle.		M2		
Holden, Edward Singleton	Holden, Edward Singleton, 1846-1914. Director, Lick Observatory, 1888-1897. President, University of California, 1885-1887.	1887	See Hand-Book of the Lick Observatory, by F. S. H., 1888, Chapter VII, The Work of an Observatory, for speech to Society of California Pioneers, p. 59. See Lick Trust. See Lick Observatory - History. See Holden Master File. (Copybooks 1-60.) See copybooks I-VI, 1881-1885, regarding arrangements, Holden s tenure as Director of Washburn Observatory, University of Wisconsin, Madison. See Fraser, Floyd, Mathews, Keeler, Campbell, Barnard, Tucker, Schaeberle, card files of copybook letters. See Portrait File. See Clipping File. See Biographies File, (including Orville Butler s thesis). See early files of the Astronomical Society of the Pacific. See Manuscripts drawer. See sheet listing 2 scources in Washington D.C. in front of 1st Holden box. See Observing book, 1874, behind copybooks in Section 2, drawer 1 in small office. See Hand-Book of the Lick Observatory, 1881, in front of Brief Accounts Range 6, Drawer 3, Yellow files	regarding offers to Comstock, Barnard, MacDonald, Schaeberle, Burnham, Keeler, Hill. Regarding electric light plant, purchase of Yale 27 disc, duplex micrometer from Grubb, swinging of pendulum, living arrangements for visitors. Holden s regret that he cannot go to the Observatory without Floyd s permission (July 15): further strains in relationship (Sept. 23, 28). The Art of Life; Address to the Graduating Class, 1887, June 29. Address to the State Teacher s Association at the University of California, Dec. 27, 1887. A Visit to the Lick Observatory, Picturesque California, 1887. (From Paquita Lick)		M2		

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Holden, Edward Singleton	Holden, Edward Singleton, 1846-1914. Director, Lick Observatory, 1888-1897. President, University of California, 1885-1887.	1888	Holden, in Keeler file. See Suggestions for Observing the Total Eclipse of the Sun, Jan. 1, 1889, (on leathertop desk). See Diary (Daily Journal, 1888) marked Private. Edward S. Holden. Presented to Lick Observatory, Jan. 1, 1889. (Located on Scrapbooks shelf.) See March 31-April 4 for wellknown criticism of Floyd and Holden s intention of billing the Trustees in detail so Floyd can t tale all the credit for the Observatory. Further entries concern Floyd and Barnard. See Lick Trust. See Lick Observatory - History. See Holden Master File. (Copybooks 1-60.) See copybooks I-VI, 1881-1885, regarding Holden s tenure as Director of Washburn Observatory, University of Wisconsin, Madison. See Fraser, Floyd, Mathews, Keeler, Campbell, Barnard, Tucker, Schaeberle, card files of copybook letters. See Portrait File. See Clipping File. See Biographies File, (including Orville Butler s thesis). See early files of the Astronomical Society of the Pacific. See Manuscripts drawer. See sheet listing 2 scources in Washington D.C. in front of 1st Holden box. See Observing	including final details and problems regarding photographic lens (Clark), mounting (Swasey), dome, elevating floor, new tin roof, chimneys, supplies, etc. Memo of weather conditions and shipping instructions for eclipse of Jan. 1, 1889 (Mar. 12). Plans for comet micrometer. Budget for 1888/ 89. Bill for services rendered by Holden to Trustees (May 1), justification (July 5, Oct. 25). Lick Observatory transferred to Regents by Trustees, June 1. Report to Warner and Swasey on their mounting (July 9). Paper, Regarding Sir William Herschel s Observation of Volcanoes in the Moon. The Lick Observatory, The Sidereal Messenger, v.7:2, Feb.		M2		
Holden, Edward Singleton	Holden, Edward Singleton, 1846-1914. Director, Lick Observatory, 1888-1897. President, University of California, 1885-1887.	(1889-1894)1889 - 1890 - 1891 - 1892 - 1893 - 1894.	Donohoe Comet Medal. See Lick Trust. See Lick Observatory - History. See Holden Master File. (Copybooks 1-60.) See copybooks I-VI, 1881-1885, regarding Holden s tenure as Director of Washburn Observatory, University of Wisconsin, Madison. See Fraser, Floyd, Mathews, Keeler, Campbell, Barnard, Tucker, Schaeberle, card files of copybook letters. See Portrait File. See Clipping File. See Biographies File, (including Orville Butler s thesis). See early files of the Astronomical Society of the Pacific. See Manuscripts drawer. See sheet listing 2 scources in Washington D.C. in front of 1st Holden box. See Observing book, 1874, behind copybooks in Section 2, drawer 1 in small office. See Hand-Book of the Lick Observatory, 1881, in front of Brief Accounts Range 6, Drawer 1, Yellow files			M2		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Holden, Edward Singleton	Holden, Edward Singleton, 1846-1914. Director, Lick Observatory, 1888-1897. President, University of California, 1885-1887.	1889	See Fraser, Thomas E. See Campbell: all years ff. See Lick Trust. See Lick Observatory - History. See Holden Master File. (Copybooks 1-60.) See copybooks I-VI, 1881-1885, regarding Holden s tenure as Director of Washburn Observatory, University of Wisconsin, Madison. See Fraser, Floyd, Mathews, Keeler, Campbell, Barnard, Tucker, Schaeberle, card files of copybook letters. See Portrait File. See Clipping File. See Biographies File, (including Orville Butler s thesis). See early files of the Astronomical Society of the Pacific. See Manuscripts drawer. See sheet listing 2 scources in Washington D.C. in front of 1st Holden box. See Observing book, 1874, behind copybooks in Section 2, drawer 1 in small office. See Hand-Book of the Lick Observatory, 1881, in front of Brief Accounts Range 6, Drawer 3, Yellow files	17 letters by Holden, including organization of the Astronomical Society of the Pacific, Feb. 10. Description of May 18, July 31 earthquakes. Various notes and memos.		M2		
Holden, Edward Singleton	Holden, Edward Singleton, 1846-1914. Director, Lick Observatory, 1888-1897. President, University of California, 1885-1887.	1890	See Burnham, S. W. See Elizabeth Thompson Science Fund. See Neptune. See Edison, Thomas A. See Campbell: all years ff. See Lick Trust. See Lick Observatory - History. See Holden Master File. (Copybooks 1-60.) See copybooks I-VI, 1881-1885, regarding Holden s tenure as Director of Washburn Observatory, University of Wisconsin, Madison. See Fraser, Floyd, Mathews, Keeler, Campbell, Barnard, Tucker, Schaeberle, card files of copybook letters. See Portrait File. See Clipping File. See Biographies File, (including Orville Butler s thesis). See early files of the Astronomical Society of the Pacific. See Manuscripts drawer. See sheet listing 2 scources in Washington D.C. in front of 1st Holden box. See Observing book, 1874, behind copybooks in Section 2, drawer 1 in small office. See Hand-Book of the Lick Observatory, 1881, in front of Brief Accounts Range 6, Drawer 3, Yellow files	15 letters by Holden, including correspondence regarding charge that Lick Observatory wrongfully appropriated Grubb s plan for elevating floor. Directions to Keeler regarding spectroscopic work with the 36 .Correspondence with A. E. Kennelly, Thomas Edison Labs. re. elec. plant.		M2		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Holden, Edward Singleton	Holden, Edward Singleton, 1846-1914. Director, Lick Observatory, 1888-1897. President, University of California, 1885-1887.	1891	Elizabeth Thompson Science Fund. Barnard, E. E. See Campbell: all years ff. See Lick Trust. See Lick Observatory - History. See Holden Master File. (Copybooks 1-60.) See copybooks I-VI, 1881-1885, regarding Holden's tenure as Director of Washburn Observatory, University of Wisconsin, Madison. See Fraser, Floyd, Mathews, Keeler, Campbell, Barnard, Tucker, Schaeberle, card files of copybook letters. See Portrait File. See Clipping File. See Biographies File, (including Orville Butler's thesis). See early files of the Astronomical Society of the Pacific. See Manuscripts drawer. See sheet listing 2 sources in Washington D.C. in front of 1st Holden box. See Observing book, 1874, behind copybooks in Section 2, drawer 1 in small office. See Hand-Book of the Lick Observatory, 1881, in front of Brief Accounts Range 6, Drawer 3, Yellow files	10 letters by Holden, including Memorandum on the Telegraph Line of the Lick Observatory. Offer of position to Crew; further arrangements. Report on forest fire of July 21-28. Memo of janitor's duties. Preliminary List of Stars Determined, 1891.		M2		
Holden, Edward Singleton	Holden, Edward Singleton, 1846-1914. Director, Lick Observatory, 1888-1897. President, University of California, 1885-1887.	1892	Crew, Henry. Keeler, J. E.: June 28, Sept. 20, Oct. 23. See 5 boxes, 1891-1895, on shelf marked E.S.H. Private Letters. These contain bills and miscellaneous, no letters. Holden himself removed the letters. See Campbell: all years ff. See Lick Trust. See Lick Observatory - History. See Holden Master File. (Copybooks 1-60.) See copybooks I-VI, 1881-1885, regarding Holden's tenure as Director of Washburn Observatory, University of Wisconsin, Madison. See Fraser, Floyd, Mathews, Keeler, Campbell, Barnard, Tucker, Schaeberle, card files of copybook letters. See Portrait File. See Clipping File. See Biographies File, (including Orville Butler's thesis). See early files of the Astronomical Society of the Pacific. See Manuscripts drawer. See sheet listing 2 sources in Washington D.C. in front of 1st Holden box. See Observing book, 1874, behind copybooks in Section 2, drawer 1 in small office. See Hand-Book of the Lick Observatory, 1881, in front of Brief Accounts Range 6, Drawer 3, Yellow files	6 letters by Holden, including plans to hire Tucker. Memorandum on the Preparation of a Catalogue from Washington Zones (38,000 Observations, 1846-50). Book review by Holden of An Introduction to Spherical and Practical Astronomy, Dascom Greene. Reprint, Note on the Early History of the Lick Observatory, Publications of the Astronomical Society of the Pacific, v.4, 1892. Miscellaneous notes and memos. Description sent to Martin Kellogg of Lick Astronomy Department (July 20). Miscellaneous comet, telegrams. Telegrams regarding Barnard's discovery of 5th satellite of Jupiter.		M2		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Holden, Edward Singleton	Holden, Edward Singleton, 1846-1914. Director, Lick Observatory, 1888-1897. President, University of California, 1885-1887.	1893	Mogul Emperors: 1893 ff. Leuschner: Apr. 29. Chandler, Seth: Apr. 16. See Campbell: all years ff. See Lick Trust. See Lick Observatory - History. See Holden Master File. (Copybooks 1-60.) See copybooks I-VI, 1881-1885, regarding Holden s tenure as Director of Washburn Observatory, University of Wisconsin, Madison. See Fraser, Floyd, Mathews, Keeler, Campbell, Barnard, Tucker, Schaeberle, card files of copybook letters. See Portrait File. See Clipping File. See Biographies File, (including Orville Butler s thesis). See early files of the Astronomical Society of the Pacific. See Manuscripts drawer. See sheet listing 2 scources in Washington D.C. in front of 1st Holden box. See Observing book, 1874, behind copybooks in Section 2, drawer 1 in small office. See Hand- Book of the Lick Observatory, 1881, in front of Brief Accounts Range 6, Drawer 3, Yellow files	3 letters by Holden, including miscellaneous notes and clippings.		M2		
Holden, Edward Singleton	Holden, Edward Singleton, 1846-1914. Director, Lick Observatory, 1888-1897. President, University of California, 1885-1887.	1894	Chandler, Seth. See Campbell: all years ff. See Lick Trust. See Lick Observatory - History. See Holden Master File. (Copybooks 1-60.) See copybooks I-VI, 1881-1885, regarding Holden s tenure as Director of Washburn Observatory, University of Wisconsin, Madison. See Fraser, Floyd, Mathews, Keeler, Campbell, Barnard, Tucker, Schaeberle, card files of copybook letters. See Portrait File. See Clipping File. See Biographies File, (including Orville Butler s thesis). See early files of the Astronomical Society of the Pacific. See Manuscripts drawer. See sheet listing 2 scources in Washington D.C. in front of 1st Holden box. See Observing book, 1874, behind copybooks in Section 2, drawer 1 in small office. See Hand-Book of the Lick Observatory, 1881, in front of Brief Accounts Range 6, Drawer 3, Yellow files	9 letters by Holden, including denial that he has given preference for attributing discoveries to foreigners. Astronomical Photography at the Lick Observatory, THE PHOTOGRAM, v.1, no.12, Dec. 1884, p.294. Sketches of Mars. 1 telegram. Corres. with Mary Hallock Foote.		M2		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Holden, Edward Singleton	Holden, Edward Singleton, 1846-1914. Director, Lick Observatory, 1888-1897. President, University of California, 1885-1887.	1895	Leuschner: Dec. 26. See Campbell: all years ff. See Lick Trust. See Lick Observatory - History. See Holden Master File. (Copybooks 1-60.) See copybooks I-VI, 1881-1885, regarding Holden's tenure as Director of Washburn Observatory, University of Wisconsin, Madison. See Fraser, Floyd, Mathews, Keeler, Campbell, Barnard, Tucker, Schaeberle, card files of copybook letters. See Portrait File. See Clipping File. See Biographies File, (including Orville Butler's thesis). See early files of the Astronomical Society of the Pacific. See Manuscripts drawer. See sheet listing 2 sources in Washington D.C. in front of 1st Holden box. See Observing book, 1874, behind copybooks in Section 2, drawer 1 in small office. See Hand-Book of the Lick Observatory, 1881, in front of Brief Accounts Range 6, Drawer 3, Yellow files	26 letters by Holden, including various notes and memos. Report Made to the Joint Committee of the Regents on the Organization and Courses of Instruction in the Department of Astronomy. Appoints Hussey. Programme of Work at the Lick Observatory During the Year 1896. 4 letters from Ned Holden during Holden's illness.		M2		
Holden, Edward Singleton	Holden, Edward Singleton, 1846-1914. Director, Lick Observatory, 1888-1897. President, University of California, 1885-1887.	1896	Campbell: Regarding water supply problems. Kellogg, Martin: Mar. 21. Leuschner: Jan. 12, 17. See Campbell: all years ff. See Lick Trust. See Lick Observatory - History. See Holden Master File. (Copybooks 1-60.) See copybooks I-VI, 1881-1885, regarding Holden's tenure as Director of Washburn Observatory, University of Wisconsin, Madison. See Fraser, Floyd, Mathews, Keeler, Campbell, Barnard, Tucker, Schaeberle, card files of copybook letters. See Portrait File. See Clipping File. See Biographies File, (including Orville Butler's thesis). See early files of the Astronomical Society of the Pacific. See Manuscripts drawer. See sheet listing 2 sources in Washington D.C. in front of 1st Holden box. See Observing book, 1874, behind copybooks in Section 2, drawer 1 in small office. See Hand-Book of the Lick Observatory, 1881, in front of Brief Accounts Range 6, Drawer 3, Yellow files	14 letters by Holden, including inspection visit to Naval Academy as member of Board of Visitors. Telegraphic Announcements of Astronomical Discoveries. Various notes and memos including misunderstanding with Mrs. Hearst; water supply problems; flying saucers.		M2		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Holden, Edward Singleton	Holden, Edward Singleton, 1846-1914. Director, Lick Observatory, 1888-1897. President, University of California, 1885-1887.	1897	See Michigan. University. Bentley Historical Library folder in current correspondence file, Oct. 1979. See Campbell: all years ff. See Lick Trust. See Lick Observatory - History. See Holden Master File. (Copybooks 1-60.) See copybooks I-VI, 1881-1885, regarding Holden's tenure as Director of Washburn Observatory, University of Wisconsin, Madison. See Fraser, Floyd, Mathews, Keeler, Campbell, Barnard, Tucker, Schaeberle, card files of copybook letters. See Portrait File. See Clipping File. See Biographies File, (including Orville Butler's thesis). See early files of the Astronomical Society of the Pacific. See Manuscripts drawer. See sheet listing 2 sources in Washington D.C. in front of 1st Holden box. See Observing book, 1874, behind copybooks in Section 2, drawer 1 in small office. See Hand-Book of the Lick Observatory, 1881, in front of Brief Accounts Range 6, Drawer 3, Yellow files	13 letters by Holden, including various notes and memos. Holden granted leave. Copy of draft of Holden's letter of resignation, Oct. 1. Regarding Wandell's land and Holden's 80 acres. 3 cards. List from University of Michigan. Bentley Historical Library, Description of the Papers Concerning E.S. Holden and His Fall From Lick Directorship, 1897.		M2		
Holden, Edward Singleton	Holden, Edward Singleton, 1846-1914. Director, Lick Observatory, 1888-1897. President, University of California, 1885-1887.	1898	See Campbell: all years ff. See Lick Trust. See Lick Observatory - History. See Holden Master File. (Copybooks 1-60.) See copybooks I-VI, 1881-1885, regarding Holden's tenure as Director of Washburn Observatory, University of Wisconsin, Madison. See Fraser, Floyd, Mathews, Keeler, Campbell, Barnard, Tucker, Schaeberle, card files of copybook letters. See Portrait File. See Clipping File. See Biographies File, (including Orville Butler's thesis). See early files of the Astronomical Society of the Pacific. See Manuscripts drawer. See sheet listing 2 sources in Washington D.C. in front of 1st Holden box. See Observing book, 1874, behind copybooks in Section 2, drawer 1 in small office. See Hand-Book of the Lick Observatory, 1881, in front of Brief Accounts Range 6, Drawer 3, Yellow files	9 letters by Holden. Recommends vacations to Schaeberle. Commends Keeler for accepting directorship. Regarding purchase of Wandell's land. 4 cards.		M2		
Holden, Edward Singleton	Holden, Edward Singleton, 1846-1914. Director, Lick Observatory, 1888-1897. President, University of California, 1885-1887.	1899		5 letters by Holden, including 3 cards. Regarding Wandell's land.		M2		
Holden, Edward Singleton	Holden, Edward Singleton, 1846-1914. Director, Lick Observatory, 1888-1897. President, University of California, 1885-1887.	1900		4 letters by Holden, including 2 cards.		M2		
Holden, Edward Singleton	Holden, Edward Singleton, 1846-1914. Director, Lick Observatory, 1888-1897. President, University of California, 1885-1887.	1901	Hussey, W. J.: Mar. 29, Apr. 11.	2 letters by Holden, including Holden working for a bank. 1 card.		M2		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Holden, Edward Singleton	Holden, Edward Singleton, 1846-1914. Director, Lick Observatory, 1888-1897. President, University of California, 1885-1887.	1904		1 letter by Holden regarding Holden s 80 acres.		M2		
Holden, Edward Singleton	Holden, Edward Singleton, 1846-1914. Director, Lick Observatory, 1888-1897. President, University of California, 1885-1887.	1907		1 card.		M2		
Holden, Edward Singleton	Holden, Edward Singleton, 1846-1914. Director, Lick Observatory, 1888-1897. President, University of California, 1885-1887.	1908		2 letters by Holden. Librarian at West Point.		M2		
Holden, Edward Singleton	Holden, Edward Singleton, 1846-1914. Director, Lick Observatory, 1888-1897. President, University of California, 1885-1887.	1909		2 letters from daughter, Mabel Chauvenet Tuttle, regarding Holden s Moon Atlas.		M2		
Holden, Edward Singleton	Holden, Edward Singleton, 1846-1914. Director, Lick Observatory, 1888-1897. President, University of California, 1885-1887.	1910		3 letters by Holden. Includes copy of Sept. 19 Campbell letter giving tribute to Holden; Holden s response is one of pride in the Lick Observatory. Correspondence with		M2		
Holden, Edward Singleton	Holden, Edward Singleton, 1846-1914. Director, Lick Observatory, 1888-1897. President, University of California, 1885-1887.	1911		6 letters by Holden. Further regarding memorial tablet; Holden lists his accomplishments.		M2		
Holden, Edward Singleton	Holden, Edward Singleton, 1846-1914. Director, Lick Observatory, 1888-1897. President, University of California, 1885-1887.	1912	Campbell: Aug. 23-Sept. 12 (re. naming of Holden Hall.)			M2		
Holden, Edward Singleton	Holden, Edward Singleton, 1846-1914. Director, Lick Observatory, 1888-1897. President, University of California, 1885-1887.	1914	Campbell: Mar. 26, Apr. 3, 6, 24, 28, May 19, Sept. 4-Oct. 8.	Holden died Mar. 16 while Librarian at West Point. Death notices, tributes. (Buried at West Point.) 2 letters, 1 card from daughter, Mildred; 3 letters from daughter,		M2		
Holden, Edward Singleton	Holden, Edward Singleton, 1846-1914. Director, Lick Observatory, 1888-1897. President, University of California, 1885-1887.	1915	Knobel, Edward: Apr. 17, May 5.Campbell: June 7, 15, 28, July 28.	Further regarding memorial tablet. 2 letters from daughter, Mabel.		M2		
Holden, Edward Singleton	Holden, Edward Singleton, 1846-1914. Director, Lick Observatory, 1888-1897. President, University of California, 1885-1887.	1916		Bibliographies.		M2		
Holden, Edward Singleton	Holden, Edward Singleton, 1846-1914. Director, Lick Observatory, 1888-1897. President, University of California, 1885-1887.	1927	See Holden box atop files in small office.Aitken: Oct. 24, 31, Nov. 25, 27.	Correspondence regarding Holden s diplomas, degrees, commissions.		M2		
Holden, Edward Singleton	Holden, Edward Singleton, 1846-1914. Director, Lick Observatory, 1888-1897. President, University of California, 1885-1887.	1930		Dr. Aitken s search for Holden descendants.Further regarding memorial tablet.		M2		
Holden, Edward Singleton	Holden, Edward Singleton, 1846-1914. Director, Lick Observatory, 1888-1897. President, University of California, 1885-1887.	1935	Aitken: Jan. 11, 21.	1 letter from Ned. Letter requesting information regarding Holden s history of Wm. C. Bond and son,		M2		
Holden, Edward Singleton	Holden, Edward Singleton, 1846-1914. Director, Lick Observatory, 1888-1897. President, University of California, 1885-1887.	1967	See Wm. C. Bond and George Bond file.	George.Correspondence		M2		

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Holden, Edward Singleton	Holden, Edward Singleton, 1846-1914. Director, Lick Observatory, 1888-1897. President, University of California, 1885-1887.	1989		Reprint, Spiral Nebulae, ECHOES OF THE PAST column by Katherine Bracher, 100 Years Ago,		M2		
Holden, Edward Singleton	Holden, Edward Singleton, 1846-1914. Director, Lick Observatory, 1888-1897. President, University of California, 1885-1887.	1990		The Cycling Telescopes of West Point, Sky and Telescope, May, 1990.		M2		
Holden, Edward Singleton	Holden, Edward Singleton, 1846-1914. Director, Lick Observatory, 1888-1897. President, University of California, 1885-1887.	1954		Letter from F. E. Brasch, Stanford, to MLS citing Holden-to-Newcomb correspondence in Library		M2		
Holden, Edward Singleton	Holden, Edward Singleton, 1846-1914. Director, Lick Observatory, 1888-1897. President, University of California, 1885-1887.	1976	Ehrman, Charlie: (entire file, esp. 1979.)			M2		
Holden, Edward Singleton	Holden, Edward Singleton, 1846-1914. Director, Lick Observatory, 1888-1897. President, University of California, 1885-1887.	1968	See Bond, William and George, files and Smithsonian Observatory.	4 letters by Holden, including correspondence regarding George Phillips Bond archives.		M2		
Holm, Sture	Holm, Sture.	1932		1 letter by Holm, including Address at Stanford University, Oct. 2, on		L		
Hoover, Herbert	Hoover, Herbert. President of the United States.	1919				L		
Hoover, Herbert	Hoover, Herbert. President of the United States.	1922	Frost, Edwin B.: Dec. 23-28.			L		
Hoover, Herbert	Hoover, Herbert. President of the United States.	1937		1 letter by Hoover.		L		
Hoover, Herbert	Hoover, Herbert. President of the United States.	1939	Galloway, J. D.: Jan. 7.			L		
Hopmann, Josef	Hopmann, Josef, 1890- . Director, Observatory of Leipzig.	1924		2 letters by Hopmann.		L		
Hopmann, Josef	Hopmann, Josef, 1890- . Director, Observatory of Leipzig.	1946	Kuiper, Gerard: June 14.			L		
Hopmann, Josef	Hopmann, Josef, 1890- . Director, Observatory of Leipzig.	(1951-1954)1951 - 1952 - 1953 - 1954.	Vasilevskis file.			L		
Hopmann, Josef	Hopmann, Josef, 1890- . Director, Observatory of Leipzig.	1952		2 letters by Hopmann.		L		
Horned Toads	Horned Toads.		See C. D. Shane autobiography, chapter 5 - Personalities.			L		
Hotel Vendome	Hotel Vendome		See Hotel Vendome...Souvenir Booklets and Ads folder in small office, Section 2, Drawer 3.			L		
Hough, George Washington	Hough, George Washington, 1836-1909. Director, Dudley Observatory, Albany, New York, and Dearborn Observatory, Chicago, Illinois.	1881	See Portrait File.	1 letter by Hough.		L		
Hough, George Washington	Hough, George Washington, 1836-1909. Director, Dudley Observatory, Albany, New York, and Dearborn Observatory, Chicago, Illinois.	1890	See Portrait File. See Holden Master File.	1 letter by Hough.		L		
Hough, George Washington	Hough, George Washington, 1836-1909. Director, Dudley Observatory, Albany, New York, and Dearborn Observatory, Chicago, Illinois.	1893	See Portrait File.	1 letter by Hough.		L		
Hough, George Washington	Hough, George Washington, 1836-1909. Director, Dudley Observatory, Albany, New York, and Dearborn Observatory, Chicago, Illinois.	1897	See Portrait File.	2 letters by Hough.		L		
Hough, George Washington	Hough, George Washington, 1836-1909. Director, Dudley Observatory, Albany, New York, and Dearborn Observatory, Chicago, Illinois.	1900	See Portrait File.	1 letter by Hough.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Hough, George Washington	Hough, George Washington, 1836-1909. Director, Dudley Observatory, Albany, New York, and Dearborn Observatory, Chicago, Illinois.	1928	Fox, Philip: May 19-July 6. See Portrait File.			L		
Hough, S. S.	Hough, S. S. Director, Royal Observatory, Cape of Good Hope, South Africa.	1908		1 letter by Hough.		L		
Hough, S. S.	Hough, S. S. Director, Royal Observatory, Cape of Good Hope, South Africa.	1914		2 letters by Hough.		L		
Hough, S. S.	Hough, S. S. Director, Royal Observatory, Cape of Good Hope, South Africa.	1932	Double Star Catalog (1932).			L		
Houzeau de Lehaie, Jean Charles	Houzeau de Lehaie, Jean Charles, 1820-1888. Director, Brussels Observatory, Belgium.	1880		2 letters by Houzeau de Lehaie.		L		
Houziaux, Leo	Houziaux, Leo.	1958		1 letter by Houziaux.		L		
Howard and Galloway, Architects and Engineers	Howard and Galloway, Architects and Engineers, San Francisco.	1906	See also Galloway, J. D.: Howard, John Galen; Lick Observatory, Buildings and Grounds; Couchot and Thurston.	7 letters from Howard and Galloway, including correspondence with Campbell regarding	Special Collections	L		
Howard and Galloway, Architects and Engineers	Howard and Galloway, Architects and Engineers, San Francisco.	1907	See also Galloway, J. D.: Howard, John Galen; Lick Observatory, Buildings and Grounds; Couchot and Thurston.	23 letters from Howard and Galloway.	Special Collections	L		
Howard and Galloway, Architects and Engineers	Howard and Galloway, Architects and Engineers, San Francisco.	1908	See also Galloway, J. D.: Howard, John Galen; Lick Observatory, Buildings and Grounds; Couchot and Thurston.	5 letters from Howard and Galloway.	Special Collections	L		
Howard, Dorothy	Howard, Dorothy, -1980. Lick Archives volunteer, 1969-1980.			Death notice, Sept. 12, 1980.		L		
Howard, E., Watch and Clock Company	Howard, E., Watch and Clock Company, Boston, Massachusetts.	1883	See Holden Master File.	1 letter from the E. Howard Watch and Clock Company, including		L		
Howard, E., Watch and Clock Company	Howard, E., Watch and Clock Company, Boston, Massachusetts.	1885		2 letters from the E. Howard Watch and Clock		L		
Howard, E., Watch and Clock Company	Howard, E., Watch and Clock Company, Boston, Massachusetts.	1886		3 letters from the E. Howard Watch and Clock		L		
Howard, John Galen	Howard, John Galen. Architect.	1908	See also Howard and Galloway; Lick Observatory, Buildings and Grounds.	1 letter by Howard.		L		
Howard, John Galen	Howard, John Galen. Architect.	1909	See also Howard and Galloway; Lick Observatory, Buildings and Grounds.	13 letters by Howard, including correspondence with Campbell regarding completion of fireproof		L		
Howard, John Galen	Howard, John Galen. Architect.	1912	See also Howard and Galloway; Lick Observatory, Buildings and Grounds.	31 letters by Howard, including correspondence with Campbell regarding building of new dormitory and two cottages. Possible		L		
Howard, John Galen	Howard, John Galen. Architect.	1913	See also Howard and Galloway; Lick Observatory, Buildings and Grounds.	3 letters by Howard.		L		
Howard, John Galen	Howard, John Galen. Architect.	1917	See also Howard and Galloway; Lick Observatory, Buildings and Grounds.	4 letters by Howard, including repairs to the		L		
Howard, John Galen	Howard, John Galen. Architect.	1920	See also Howard and Galloway; Lick Observatory, Buildings and Grounds.	1 letter by Howard.		L		
Howard, John Galen	Howard, John Galen. Architect.	1921	See also Howard and Galloway; Lick Observatory, Buildings and Grounds.	22 letters by Howard, including correspondence with Campbell regarding construction of three		L		
Howard, John Galen	Howard, John Galen. Architect.	1922	See also Howard and Galloway; Lick Observatory, Buildings and Grounds.	42 letters by Howard, including correspondence with Campbell regarding construction of an annex		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Howard, John Galen	Howard, John Galen. Architect.	1923	See also Howard and Galloway; Lick Observatory, Buildings and Grounds.	16 letters by Howard regarding Director's residence; differences regarding amount of		L		
Howe, Charles S.	Howe, Charles S. President, Case School of Applied Sciences, Cleveland, Ohio.	1905	Hale, George E.: Jan. 27.	2 letters by Howe.		L		
Howe, Charles S.	Howe, Charles S. President, Case School of Applied Sciences, Cleveland, Ohio.	1918		2 letters by Howe.		L		
Howe, Charles S.	Howe, Charles S. President, Case School of Applied Sciences, Cleveland, Ohio.	1920		1 letter by Howe, including announcement of dedication of the Warner and Swasey Observatory		L		
Howe, Charles S.	Howe, Charles S. President, Case School of Applied Sciences, Cleveland, Ohio.	1921		1 letter by Howe.		L		
Howe, Herbert Alonzo	Howe, Herbert Alonzo, 1858-1926. Director, Chamberlin Observatory, University Park, Colorado.	1885	See Portrait File. See Clipping File.	1 letter by Howe, including 4 cards.		L		
Howe, Herbert Alonzo	Howe, Herbert Alonzo, 1858-1926. Director, Chamberlin Observatory, University Park, Colorado.	1888	See Portrait File. See Clipping File.	2 letters by Howe, including 3 cards. 1 telegram.		L		
Howe, Herbert Alonzo	Howe, Herbert Alonzo, 1858-1926. Director, Chamberlin Observatory, University Park, Colorado.	1889	See Holden Master File, 1889 ff. See Portrait File. See Clipping File.	5 letters by Howe, including correspondence with Holden regarding building of Chamberlin		L		
Howe, Herbert Alonzo	Howe, Herbert Alonzo, 1858-1926. Director, Chamberlin Observatory, University Park, Colorado.	1890	See Portrait File. See Clipping File.	2 letters by Howe, including 3 cards.		L		
Howe, Herbert Alonzo	Howe, Herbert Alonzo, 1858-1926. Director, Chamberlin Observatory, University Park, Colorado.	1891	See Portrait File. See Clipping File.	1 letter by Howe.		L		
Howe, Herbert Alonzo	Howe, Herbert Alonzo, 1858-1926. Director, Chamberlin Observatory, University Park, Colorado.	1892	See Portrait File. See Clipping File.	6 letters by Howe, including 1 card.		L		
Howe, Herbert Alonzo	Howe, Herbert Alonzo, 1858-1926. Director, Chamberlin Observatory, University Park, Colorado.	1893	See Portrait File. See Clipping File.	5 letters by Howe, including 1 card.		L		
Howe, Herbert Alonzo	Howe, Herbert Alonzo, 1858-1926. Director, Chamberlin Observatory, University Park, Colorado.	1894	See Portrait File. See Clipping File.	1 letter by Howe, including 2 cards.		L		
Howe, Herbert Alonzo	Howe, Herbert Alonzo, 1858-1926. Director, Chamberlin Observatory, University Park, Colorado.	1895	See Portrait File. See Clipping File.	2 letters by Howe, including 1 card.		L		
Howe, Herbert Alonzo	Howe, Herbert Alonzo, 1858-1926. Director, Chamberlin Observatory, University Park, Colorado.	1896	See Portrait File. See Clipping File.	3 letters by Howe, including 2 cards.		L		
Howe, Herbert Alonzo	Howe, Herbert Alonzo, 1858-1926. Director, Chamberlin Observatory, University Park, Colorado.	1897	See Portrait File. See Clipping File.	3 cards.		L		
Howe, Herbert Alonzo	Howe, Herbert Alonzo, 1858-1926. Director, Chamberlin Observatory, University Park, Colorado.	1898	See Portrait File. See Clipping File.	1 letter by Howe.		L		
Howe, Herbert Alonzo	Howe, Herbert Alonzo, 1858-1926. Director, Chamberlin Observatory, University Park, Colorado.	1899	See Portrait File. See Clipping File.	1 letter by Howe.		L		
Howe, Herbert Alonzo	Howe, Herbert Alonzo, 1858-1926. Director, Chamberlin Observatory, University Park, Colorado.	1900	See Portrait File. See Clipping File.	2 letters by Howe.		L		
Howe, Herbert Alonzo	Howe, Herbert Alonzo, 1858-1926. Director, Chamberlin Observatory, University Park, Colorado.	1904	See Portrait File. See Clipping File.	2 letters by Howe.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Howe, Herbert Alonzo	Howe, Herbert Alonzo, 1858-1926. Director, Chamberlin Observatory, University Park, Colorado.	1909	Lick Observatory, Fellowships: John C. Casey. See Portrait File. See Clipping File.	7 letters by Howe, including correspondence with Campbell regarding use of the Chamberlin 20- inch refractor for southern		L		
Howe, Herbert Alonzo	Howe, Herbert Alonzo, 1858-1926. Director, Chamberlin Observatory, University Park, Colorado.	1913	See Portrait File. See Clipping File.	1 letter by Howe.		L		
Howe, Herbert Alonzo	Howe, Herbert Alonzo, 1858-1926. Director, Chamberlin Observatory, University Park, Colorado.	1922	See Portrait File. See Clipping File.	1 letter by Howe.		L		
Howe, Mary	Howe, Mary. Assistant, Lick Observatory.	1922	See Portrait File. Furness, Caroline: Apr. 10-Nov. 14.	2 letters by Howe, including Appointed Assistant in the Lick		L		
Howe, Mary	Howe, Mary. Assistant, Lick Observatory.	1923	See Portrait File. Furness, Caroline: July 5- Aug. 6.			L		
Howe, Mary	Howe, Mary. Assistant, Lick Observatory.	1924	See Portrait File. Furness, Caroline: June 17.			L		
Howell and Sherburne	Howell and Sherburne.	1935		6 letters from Howell and Sherburne, including slits; Ross photometer.		L		
Howell and Sherburne	Howell and Sherburne.	1936		6 letters from Howell and Sherburne, including slits; Ross photometer.		L		
Howell and Sherburne	Howell and Sherburne.	1940		1 letter from Howell and		L		
Hoyle, Fred (Sir)	Hoyle, Fred (Sir). Professor, Cambridge University; Chairman, Anglo-Australian Telescope Board.	1953		1 letter by Hoyle, including visit to Lick Observatory.		L		
Hoyle, Fred (Sir)	Hoyle, Fred (Sir). Professor, Cambridge University; Chairman, Anglo-Australian Telescope Board.	1956		1 letter by Hoyle, including visit to Lick Observatory.		L		
Hoyle, Fred (Sir)	Hoyle, Fred (Sir). Professor, Cambridge University; Chairman, Anglo-Australian Telescope Board.	1973		1 letter by Hoyle.		L		
Hoyle, Fred (Sir)	Hoyle, Fred (Sir). Professor, Cambridge University; Chairman, Anglo-Australian Telescope Board.	1974		1 letter by Hoyle, including program of inauguration by Prince Charles of the Anglo-Australian Optical		L		
Hoyle, Fred (Sir)	Hoyle, Fred (Sir). Professor, Cambridge University; Chairman, Anglo-Australian Telescope Board.	(1973-1982)1973 - 1974 - 1975 - 1976 - 1977 - 1978 1979 - 1980 - 1981 - 1982.		Correspondence between Barbara Hoyle and Mary Lea Shane.		L		
Hoyt, William G.	Hoyt, William G. Research Associate, Lowell Observatory.	1981	See Coon Mountain Controversies on top files in small office.	1 letter by Hoyt.		L		
Hoyt, William G.	Hoyt, William G. Research Associate, Lowell Observatory.	1984		4 letters by Hoyt.		L		
Hubbard, A. Lester and Hubbard, Frank	Hubbard, A. Lester and Hubbard, Frank. Landowners near Lick Observatory.	1918		2 letters by Hubbard regarding Smith Creek bridge. Regarding polling		L		
Hubbard, A. Lester and Hubbard, Frank	Hubbard, A. Lester and Hubbard, Frank. Landowners near Lick Observatory.	1922		Contract for cutting and hauling wood.		L		
Hubbard, A. Lester and Hubbard, Frank	Hubbard, A. Lester and Hubbard, Frank. Landowners near Lick Observatory.	1923		1 letter by Hubbard.		L		
Hubbard, A. Lester and Hubbard, Frank	Hubbard, A. Lester and Hubbard, Frank. Landowners near Lick Observatory.	1925		3 letters by Hubbard, regarding wood, gravel, and maintenance of Mt.		L		
Hubbard, A. Lester and Hubbard, Frank	Hubbard, A. Lester and Hubbard, Frank. Landowners near Lick Observatory.	1926		3 letters by Hubbard regarding winter traffic on road.		L		
Hubble, Edwin Powell	Hubble, Edwin Powell, 1889-1953. Astronomer, Mt. Wilson Observatory.	1919	See Clipping File. See Portrait File. See Biography File.	1 letter by Hubble, including telegram - coming visit.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Hubble, Edwin Powell	Hubble, Edwin Powell, 1889-1953. Astronomer, Mt. Wilson Observatory.	1921	See Clipping File. See Portrait File. See Biography File.	1 letter by Hubble.		L		
Hubble, Edwin Powell	Hubble, Edwin Powell, 1889-1953. Astronomer, Mt. Wilson Observatory.	1922	See Clipping File. See Portrait File. See Biography File.	Paper, The Classification of Nebulae. Series exposures of various nebulae with		L		
Hubble, Edwin Powell	Hubble, Edwin Powell, 1889-1953. Astronomer, Mt. Wilson Observatory.	1923	See Clipping File. See Portrait File. See Biography File.	1 letter by Hubble.		L		
Hubble, Edwin Powell	Hubble, Edwin Powell, 1889-1953. Astronomer, Mt. Wilson Observatory.	1925	See Clipping File. See Portrait File. See Biography File.	3 letters by Hubble, including correspondence with Stebbins regarding		L		
Hubble, Edwin Powell	Hubble, Edwin Powell, 1889-1953. Astronomer, Mt. Wilson Observatory.	1929	See Leuschner: Mar. 7. See Clipping File. See Portrait File. See Biography File.	2 letters by Hubble.		L		
Hubble, Edwin Powell	Hubble, Edwin Powell, 1889-1953. Astronomer, Mt. Wilson Observatory.	1930	See Clipping File. See Portrait File. See Biography File.	1 letter by Hubble.		L		
Hubble, Edwin Powell	Hubble, Edwin Powell, 1889-1953. Astronomer, Mt. Wilson Observatory.	1931	See Clipping File. See Portrait File. See Biography File.	1 letter by Hubble.		L		
Hubble, Edwin Powell	Hubble, Edwin Powell, 1889-1953. Astronomer, Mt. Wilson Observatory.	1932	See Clipping File. See Portrait File. See Biography File.	1 letter by Hubble, including 1 letter from Mrs. Hubble. Paper, Cooperative Survey of		L		
Hubble, Edwin Powell	Hubble, Edwin Powell, 1889-1953. Astronomer, Mt. Wilson Observatory.	1933	See Clipping File. See Portrait File. See Biography File.	1 letter by Hubble.		L		
Hubble, Edwin Powell	Hubble, Edwin Powell, 1889-1953. Astronomer, Mt. Wilson Observatory.	1934	See Clipping File. See Portrait File. See Biography File.	1 letter by Hubble.		L		
Hubble, Edwin Powell	Hubble, Edwin Powell, 1889-1953. Astronomer, Mt. Wilson Observatory.	1935	See Clipping File. See Portrait File. See Biography File.	1 letter by Hubble.		L		
Hubble, Edwin Powell	Hubble, Edwin Powell, 1889-1953. Astronomer, Mt. Wilson Observatory.	1936	See Clipping File. See Portrait File. See Biography File.	1 letter by Hubble.		L		
Hubble, Edwin Powell	Hubble, Edwin Powell, 1889-1953. Astronomer, Mt. Wilson Observatory.	1937	See Clipping File. See Portrait File. See Biography File.	3 letters by Hubble.		L		
Hubble, Edwin Powell	Hubble, Edwin Powell, 1889-1953. Astronomer, Mt. Wilson Observatory.	1938	See Clipping File. See Portrait File. See Biography File.	1 letter from Mrs. Hubble.		L		
Hubble, Edwin Powell	Hubble, Edwin Powell, 1889-1953. Astronomer, Mt. Wilson Observatory.	1939	See Clipping File. See Portrait File. See Biography File.	1 letter by Hubble.		L		
Hubble, Edwin Powell	Hubble, Edwin Powell, 1889-1953. Astronomer, Mt. Wilson Observatory.	1940	See American Philosophical Society: Nov. 11-14. See Portrait File. See Clipping File. See Biography File.	2 letters by Hubble.		L		
Hubble, Edwin Powell	Hubble, Edwin Powell, 1889-1953. Astronomer, Mt. Wilson Observatory.	1941	See American Philosophical Society: Sept. 11-Oct. 16. See Portrait File. See Clipping File. See Biography File.	2 letters by Hubble.		L		
Hubble, Edwin Powell	Hubble, Edwin Powell, 1889-1953. Astronomer, Mt. Wilson Observatory.	1945	See Knight, S. S. See Portrait File. See Clipping File. See Biography File.			L		
Hubble, Edwin Powell	Hubble, Edwin Powell, 1889-1953. Astronomer, Mt. Wilson Observatory.	1947	See Portrait File. See Clipping File. See Biography File.	Hitchcock lectures. 2 letters by Hubble		L		
Hubble, Edwin Powell	Hubble, Edwin Powell, 1889-1953. Astronomer, Mt. Wilson Observatory.	1948	See Portrait File. See Clipping File. See Biography File.	(candidate for honorary degree from University of		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Hubble, Edwin Powell	Hubble, Edwin Powell, 1889-1953. Astronomer, Mt. Wilson Observatory.	1949	See Portrait File. See Clipping File. See Biography File.	1 letter by Hubble. Receives honorary degree.		L		
Hubble, Edwin Powell	Hubble, Edwin Powell, 1889-1953. Astronomer, Mt. Wilson Observatory.	1951	See Portrait File. See Clipping File. See Biography File.	1 letter by Hubble.		L		
Hubble, Edwin Powell	Hubble, Edwin Powell, 1889-1953. Astronomer, Mt. Wilson Observatory.	1952	See Portrait File. See Clipping File. See Biography File.	1 letter by Hubble.		L		
Hubble, Edwin Powell	Hubble, Edwin Powell, 1889-1953. Astronomer, Mt. Wilson Observatory.	1960	See Herbig, George H.: Fortune Magazine, May, 1960. See Portrait File. See Clipping File. See Biography File.			L		
Hubble, Edwin Powell	Hubble, Edwin Powell, 1889-1953. Astronomer, Mt. Wilson Observatory.	1953	See Portrait File. See Clipping File. See Biography File.	Telegram regarding his death.		L		
Hubble, Edwin Powell	Hubble, Edwin Powell, 1889-1953. Astronomer, Mt. Wilson Observatory.	1934-1974	See Mayall Special File. See Portrait File. See Clipping File. See Biography File.			L		
Hubble, Edwin Powell	Hubble, Edwin Powell, 1889-1953. Astronomer, Mt. Wilson Observatory.	1971	See Portrait File. See Clipping File. See Biography File.	1 letter, including correspondence regarding Hubble letters located in 1 letter by Hubble.		L		
Hubble, Edwin Powell	Hubble, Edwin Powell, 1889-1953. Astronomer, Mt. Wilson Observatory.	1934	See Portrait File. See Clipping File. See Biography File.	Redshifts in the Spectra of Nebulae. (Oxford reprint)		L		
Huffer, Charles Morse	Huffer, Charles Morse, 1894-1981. Astronomer, Washburn Observatory, Madison, Wisconsin.	1917	See Portrait File. Frost, Edwin B.: Aug. 2.	Appointed observer at Chile Station.		L		
Huffer, Charles Morse	Huffer, Charles Morse, 1894-1981. Astronomer, Washburn Observatory, Madison, Wisconsin.	(1917-1922)1917 - 1918 - 1919 - 1920 - 1921 - 1922	Leuschner: May 31. See special Chile Station file. See Portrait File.			L		
Huffer, Charles Morse	Huffer, Charles Morse, 1894-1981. Astronomer, Washburn Observatory, Madison, Wisconsin.	1918	Leuschner: Sept. 25-Nov. 8. See Portrait File.			L		
Huffer, Charles Morse	Huffer, Charles Morse, 1894-1981. Astronomer, Washburn Observatory, Madison, Wisconsin.	1918	See Portrait File.	Regarding Selective Service status.		L		
Huffer, Charles Morse	Huffer, Charles Morse, 1894-1981. Astronomer, Washburn Observatory, Madison, Wisconsin.	1928	See Portrait File.	1 letter by Huffer.		L		
Huffer, Charles Morse	Huffer, Charles Morse, 1894-1981. Astronomer, Washburn Observatory, Madison, Wisconsin.	1934	See Portrait File.	3 letters by Huffer.		L		
Huffer, Charles Morse	Huffer, Charles Morse, 1894-1981. Astronomer, Washburn Observatory, Madison, Wisconsin.	1940	Northwestern University - recommendation by Shane.			L		
Huffer, Charles Morse	Huffer, Charles Morse, 1894-1981. Astronomer, Washburn Observatory, Madison, Wisconsin.	(1946-1958)1946 - 1947 - 1948 - 1949 - 1950 - 1951 - 1952 - 1953 - 1954 - 1955	See Kron File, 4 letters. See Portrait File.			L		
Huffer, Charles Morse	Huffer, Charles Morse, 1894-1981. Astronomer, Washburn Observatory, Madison, Wisconsin.	1948	See Portrait File.	2 letters by Huffer.		L		
Huffer, Charles Morse	Huffer, Charles Morse, 1894-1981. Astronomer, Washburn Observatory, Madison, Wisconsin.	1953	See Portrait File.	Correspondence regarding grant from N.S.F.		L		
Huffer, Charles Morse	Huffer, Charles Morse, 1894-1981. Astronomer, Washburn Observatory, Madison, Wisconsin.	1981	See Portrait File. See Clippings File.	Death notice; biographical information.		L		
Hufnagel, Leon	Hufnagel, Leon. Polish astronomer.	1927	See Portrait File.	2 letters by Hufnagel.		L		
Hufnagel, Leon	Hufnagel, Leon. Polish astronomer.	1928	See Portrait File.	1 letter by Hufnagel, including granted International Education Board fellowship to study		L		

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Hufnagel, Leon	Hufnagel, Leon. Polish astronomer.	1929	Leuschner: Sept. 23-Nov. 5. See Portrait File.	5 letters by Hufnagel, including appointed Morrison Fellow. 1		L		
Hufnagel, Leon	Hufnagel, Leon. Polish astronomer.	1930	Morrison Fellowships: Aug. 9. Leuschner: Mar. 4-Aug. 6. See Portrait File.	1 letter by Hufnagel.		L		
Hufnagel, Leon	Hufnagel, Leon. Polish astronomer.	1931	See Portrait File.	1 letter by Hufnagel.		L		
Hufnagel, Leon	Hufnagel, Leon. Polish astronomer.	1932	Einstein, Albert: Jan. 28-30. See Portrait File. Leuschner: Jan. 4,6. See Portrait File.			L		
Huggins, Lady Margaret Lindsay	Huggins, Lady Margaret Lindsay. Wife and Aide of Sir William Huggins.	1877		1 letter by Huggins.		L		
Huggins, Lady Margaret Lindsay	Huggins, Lady Margaret Lindsay. Wife and Aide of Sir William Huggins.	1882	Huggins, Sir William: postscript and addendum to his letters.			L		
Huggins, Lady Margaret Lindsay	Huggins, Lady Margaret Lindsay. Wife and Aide of Sir William Huggins.	1883	Draper, Henry. Draper, Anna P.	1 letter by Huggins. Bitter letter regarding Secchi and Draper's use of Sir William's results, including copy of Sir William's letter to		L		
Huggins, Lady Margaret Lindsay	Huggins, Lady Margaret Lindsay. Wife and Aide of Sir William Huggins.	1885	Huggins, Sir William: addendum to letter.			L		
Huggins, Lady Margaret Lindsay	Huggins, Lady Margaret Lindsay. Wife and Aide of Sir William Huggins.	1889	Huggins, Sir William: addendum to his letters.	1 card.		L		
Huggins, Lady Margaret Lindsay	Huggins, Lady Margaret Lindsay. Wife and Aide of Sir William Huggins.	1890		1 letter by Huggins.		L		
Huggins, Lady Margaret Lindsay	Huggins, Lady Margaret Lindsay. Wife and Aide of Sir William Huggins.	1891		1 card.		L		
Huggins, Lady Margaret Lindsay	Huggins, Lady Margaret Lindsay. Wife and Aide of Sir William Huggins.	1897		1 letter by Huggins.		L		
Huggins, Lady Margaret Lindsay	Huggins, Lady Margaret Lindsay. Wife and Aide of Sir William Huggins.	1903		1 letter by Huggins.		L		
Huggins, Lady Margaret Lindsay	Huggins, Lady Margaret Lindsay. Wife and Aide of Sir William Huggins.	1914		1 letter by Huggins.		L		
Huggins, Sir William	Huggins, Sir William, 1824-1910. Amateur English Astronomer.	1875	See Portrait File. See Clipping File. See Biographies File.	1 letter by Huggins.		L		
Huggins, Sir William	Huggins, Sir William, 1824-1910. Amateur English Astronomer.	1876	See Portrait File. See Clipping File. See Biographies File.	1 letter by Huggins.		L		
Huggins, Sir William	Huggins, Sir William, 1824-1910. Amateur English Astronomer.	1877	See Portrait File. See Clipping File. See Biographies File.	1 letter by Huggins.		L		
Huggins, Sir William	Huggins, Sir William, 1824-1910. Amateur English Astronomer.	1879	Grubb, Sir Howard: July 12. See Portrait File. See Clipping File. See Biographies File.			L		
Huggins, Sir William	Huggins, Sir William, 1824-1910. Amateur English Astronomer.	1882	See Portrait File. See Clipping File. See Biographies File.	3 letters by Huggins, including Apr. 10 letter: Photographs spectrum of Orion nebulae. Regarding Secchi's use of his observations without acknowledgement. Postscript by Lady Huggins denouncing Secchi.		L		
Huggins, Sir William	Huggins, Sir William, 1824-1910. Amateur English Astronomer.	1883	Huggins, Lady Margaret. See Portrait File. See Clipping File. See Biographies File.	2 letters by Huggins.		L		

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Huggins, Sir William	Huggins, Sir William, 1824-1910. Amateur English Astronomer.	1884	See Portrait File. See Clipping File. See Biographies File.	1 letter by Huggins.		L		
Huggins, Sir William	Huggins, Sir William, 1824-1910. Amateur English Astronomer.	1885	See Portrait File. See Clipping File. See Biographies File.	1 letter by Huggins, includes letter by Lady		L		
Huggins, Sir William	Huggins, Sir William, 1824-1910. Amateur English Astronomer.	1886	See Portrait File. See Clipping File. See Biographies File.	1 card.		L		
Huggins, Sir William	Huggins, Sir William, 1824-1910. Amateur English Astronomer.	1888	See Holden Master File, 1888 ff. See Portrait File. See Clipping File. See Biographies File.	1 letter by Huggins.		L		
Huggins, Sir William	Huggins, Sir William, 1824-1910. Amateur English Astronomer.	1889	See Portrait File. See Clipping File. See Biographies File.	4 letters by Huggins, includes letters by Lady Huggins. 2 cards. Picture of		L		
Huggins, Sir William	Huggins, Sir William, 1824-1910. Amateur English Astronomer.	1890	Keeler Copybook F, p.60: Apr. 3, ff. See Portrait File. See Clipping File. See Biographies File.	5 letters by Huggins.		L		
Huggins, Sir William	Huggins, Sir William, 1824-1910. Amateur English Astronomer.	1891	Keeler: May 7. See Portrait File. See Clipping File. See Biographies File.			L		
Huggins, Sir William	Huggins, Sir William, 1824-1910. Amateur English Astronomer.	1892	See Portrait File. See Clipping File. See Biographies File.	2 letters by Huggins, including 1 card.		L		
Huggins, Sir William	Huggins, Sir William, 1824-1910. Amateur English Astronomer.	1893	See Portrait File. See Clipping File. See Biographies File.	2 letters by Huggins.		L		
Huggins, Sir William	Huggins, Sir William, 1824-1910. Amateur English Astronomer.	1894	Hale, George E.: Oct. 4, 27. Campbell Copybook X, p.45: Oct. 9, 1894. See Portrait File. See Clipping File. See Biographies File.	2 letters by Huggins, including 1 card.		L		
Huggins, Sir William	Huggins, Sir William, 1824-1910. Amateur English Astronomer.	1895	See Portrait File. See Clipping File. See Biographies.	2 letters by Huggins, including 1 card.		L		
Huggins, Sir William	Huggins, Sir William, 1824-1910. Amateur English Astronomer.	1896	See Portrait File. See Clipping File. See Biographies.	4 letters by Huggins.		L		
Huggins, Sir William	Huggins, Sir William, 1824-1910. Amateur English Astronomer.	1897	See Portrait File. See Clipping File. See Biographies File.	3 letters by Huggins, including 3 cards.		L		
Huggins, Sir William	Huggins, Sir William, 1824-1910. Amateur English Astronomer.	1898	See Portrait File. See Clipping File. See Biographies File.	1 letter by Huggins.		L		
Huggins, Sir William	Huggins, Sir William, 1824-1910. Amateur English Astronomer.	1901	See Portrait File. See Clipping File. See Biographies File.	1 letter by Huggins.		L		
Huggins, Sir William	Huggins, Sir William, 1824-1910. Amateur English Astronomer.	1902	See Portrait File. See Clipping File. See Biographies File.	1 letter by Huggins.		L		
Huggins, Sir William	Huggins, Sir William, 1824-1910. Amateur English Astronomer.	1903	See Portrait File. See Clipping File. See Biographies File.	1 letter by Huggins.		L		
Huggins, Sir William	Huggins, Sir William, 1824-1910. Amateur English Astronomer.	1904	See Portrait File. See Clipping File. See Biographies File.	1 letter by Huggins.		L		
Huggins, Sir William	Huggins, Sir William, 1824-1910. Amateur English Astronomer.	1906	See Portrait File. See Clipping File. See Biographies File.	1 letter by Huggins.		L		
Huggins, Sir William	Huggins, Sir William, 1824-1910. Amateur English Astronomer.	1908	See Portrait File. See Clipping File. See Biographies File.	1 letter by Huggins.		L		
Hujer, Charles (Karel)	Hujer, Charles (Karel). Czechoslovakian Astronomer.	1926	See Clipping File.	1 letter by Hujer.		L		
Hujer, Charles (Karel)	Hujer, Charles (Karel). Czechoslovakian Astronomer.	1928	See Clipping File.	2 letters by Hujer.		L		
Hujer, Charles (Karel)	Hujer, Charles (Karel). Czechoslovakian Astronomer.	1930	See Clipping File.	1 letter by Hujer.		L		
Hujer, Charles (Karel)	Hujer, Charles (Karel). Czechoslovakian Astronomer.	1933	See Clipping File.	3 letters by Hujer.		L		
Hujer, Charles (Karel)	Hujer, Charles (Karel). Czechoslovakian Astronomer.	1937	See Clipping File.	1 letter by Huggins.		L		
Hujer, Charles (Karel)	Hujer, Charles (Karel). Czechoslovakian Astronomer.	1939	See Clipping File.	1 letter by Huggins.		L		
Hujer, Charles (Karel)	Hujer, Charles (Karel). Czechoslovakian Astronomer.	1951	See Clipping File.	2 letters by Huggins.		L		
Hulbert, Henry S.	Hulbert, Henry S. Amateur astronomer.	1889		1 letter by Hulbert.		L		
Hulbert, Henry S.	Hulbert, Henry S. Amateur astronomer.	1891		3 letters by Hulbert.		L		

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Hulbert, Henry S.	Hulbert, Henry S. Amateur astronomer.	1892		4 letters by Hulbert, including organization of an astronomical society in		L		
Hulbert, Henry S.	Hulbert, Henry S. Amateur astronomer.	1930	Astronomical Society of the Pacific: Mar. 24, 28.			L		
Hulbert, E. O.	Hulbert, E. O. Naval Research Laboratory.	1932		1 letter by Hulbert.		L		
Hull, Cordell	Hull, Cordell. Secretary of State.	1935		1 letter by Hull, including letter of recommendation		L		
Humason, Milton L.	Humason, Milton L., 1891-1972. Astronomer, Mount Wilson Observatory, Pasadena, California.	1929	See Portrait File. See Clipping File.	1 letter by Humason.		L		
Humason, Milton L.	Humason, Milton L., 1891-1972. Astronomer, Mount Wilson Observatory, Pasadena, California.	1931	Astronomical Society of the Pacific.: Jan. 17, May 23. See Portrait File. See Clipping File.			L		
Humason, Milton L.	Humason, Milton L., 1891-1972. Astronomer, Mount Wilson Observatory, Pasadena, California.	1946	See Portrait File. See Clipping File.	2 letters by Humason.		L		
Humason, Milton L.	Humason, Milton L., 1891-1972. Astronomer, Mount Wilson Observatory, Pasadena, California.	1947	See Portrait File. See Clipping File.	1 letter by Humason.		L		
Humason, Milton L.	Humason, Milton L., 1891-1972. Astronomer, Mount Wilson Observatory, Pasadena, California.	1948	See Portrait File. See Clipping File.	2 letters by Humason.		L		
Humason, Milton L.	Humason, Milton L., 1891-1972. Astronomer, Mount Wilson Observatory, Pasadena, California.	1950	See Portrait File. See Clipping File.	1 letter by Humason.		L		
Humason, Milton L.	Humason, Milton L., 1891-1972. Astronomer, Mount Wilson Observatory, Pasadena, California.	(1950-1953)1950 - 1951 - 1952 - 1953.	See Kron File, 3 letters. See Portrait File. See Clipping File.			L		
Humason, Milton L.	Humason, Milton L., 1891-1972. Astronomer, Mount Wilson Observatory, Pasadena, California.	1953	See Portrait File. See Clipping File.	1 telegram. 3 letters.		L		
Humason, Milton L.	Humason, Milton L., 1891-1972. Astronomer, Mount Wilson Observatory, Pasadena, California.	1957	See Portrait File. See Clipping File.	1 letter.		L		
Humason, Milton L.	Humason, Milton L., 1891-1972. Astronomer, Mount Wilson Observatory, Pasadena, California.	1972	See Portrait File. See Clipping File.	Reprint, In Memory of Milton Humason.		L		
Humason, Milton L.	Humason, Milton L., 1891-1972. Astronomer, Mount Wilson Observatory, Pasadena, California.	1954	See Portrait File. See Clipping File.	2 letters by Humason.		L		
Humason, Milton L.	Humason, Milton L., 1891-1972. Astronomer, Mount Wilson Observatory, Pasadena, California.	1955	See Portrait File. See Clipping File.	5 letters by Humason.		L		
Humason, Milton L.	Humason, Milton L., 1891-1972. Astronomer, Mount Wilson Observatory, Pasadena, California.	1956	See Portrait File. See Clipping File.	1 letter by Humason.		L		
Humason, Milton L.	Humason, Milton L., 1891-1972. Astronomer, Mount Wilson Observatory, Pasadena, California.	(1933-1973)1933 - 1934 - 1935 - 1936 - 1937 - 1938 1939 - 1940 - 1941 - 1942 1943 - 1944 - 1945 - 1946 1947 - 1948 - 1949 - 1950 1951 - 1952 - 1953 - 1954 1955 - 1956 - 1957 - 1958 1959 - 1960 - 1961 - 1962	See Mayall file - many letters.			L		
Humason, Milton L.	Humason, Milton L., 1891-1972. Astronomer, Mount Wilson Observatory, Pasadena, California.	1956	See Mayall and Sandage regarding redshifts reported in Astronomical Journal.	3 letters by Humason.		L		
Humblet, Jean	Humblet, Jean.	1953		2 letters by Humblet, including 1 telegram. Visit		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Humphreys, William Jackson	Humphreys, William Jackson, 1862-1949. Physicist and Meteorologist.	1905	See Portrait File.	7 letters by Humphreys, including tentative plans to join Lick Spanish eclipse		L		
Humphreys, William Jackson	Humphreys, William Jackson, 1862-1949. Physicist and Meteorologist.	1908	See Portrait File.	3 letters by Humphreys, including debate with Campbell over name of The Astronomical and		L		
Humphreys, William Jackson	Humphreys, William Jackson, 1862-1949. Physicist and Meteorologist.	1909	See Portrait File.	1 letter by Humphreys. Recommends Charles P.		L		
Humphreys, William Jackson	Humphreys, William Jackson, 1862-1949. Physicist and Meteorologist.	1912	See Portrait File.	1 letter by Humphreys.		L		
Humphreys, William Jackson	Humphreys, William Jackson, 1862-1949. Physicist and Meteorologist.	1916	See Portrait File.	1 letter by Humphreys.		L		
Humphreys, William Jackson	Humphreys, William Jackson, 1862-1949. Physicist and Meteorologist.	1918	See Portrait File.	1 letter by Humphreys. Asks Campbell to reconsider membership in		L		
Humphreys, William Jackson	Humphreys, William Jackson, 1862-1949. Physicist and Meteorologist.	1919	See Portrait File.	1 letter by Humphreys, including correspondence with Campbell regarding notations and symbols, naming of the unit of		L		
Humphreys, William Jackson	Humphreys, William Jackson, 1862-1949. Physicist and Meteorologist.	1920	See Portrait File.	2 letters by Humphreys regarding list of best		L		
Humphreys, William Jackson	Humphreys, William Jackson, 1862-1949. Physicist and Meteorologist.	1921	See Portrait File.	1 letter by Humphreys.		L		
Humphreys, William Jackson	Humphreys, William Jackson, 1862-1949. Physicist and Meteorologist.	1924	See Portrait File.	2 letters by Humphreys regarding notations and symbols. Report of the Committee on Notation,		L		
Humphreys, William Jackson	Humphreys, William Jackson, 1862-1949. Physicist and Meteorologist.	1925	See Portrait File.	1 letter by Humphreys.		L		
Hungary, Observatory of	Hungary, Observatory of		See Observatories, Foreign. Hungary.			L		
Hyde, Henry M.	Hyde, Henry M. Member, Astronomical Society of the Pacific. Radio Broadcaster of popular astronomy programs.	1924		1 letter by Hyde, including correspondence with Aitken regarding material for radio talks. Shows Aitken's care and patience		L		
Hyde, Henry M.	Hyde, Henry M. Member, Astronomical Society of the Pacific. Radio Broadcaster of popular astronomy programs.	1926		7 letters by Hyde.		L		
Hyde, Henry M.	Hyde, Henry M. Member, Astronomical Society of the Pacific. Radio Broadcaster of popular astronomy programs.	1927		3 letters by Hyde.		L		
Hyde, Henry M.	Hyde, Henry M. Member, Astronomical Society of the Pacific. Radio Broadcaster of popular astronomy programs.	1928		11 letters by Hyde.		L		
Hyde, Henry M.	Hyde, Henry M. Member, Astronomical Society of the Pacific. Radio Broadcaster of popular astronomy programs.	1929		3 letters by Hyde.		L		
Hyde, Henry M.	Hyde, Henry M. Member, Astronomical Society of the Pacific. Radio Broadcaster of popular astronomy programs.	1930		1 letter by Hyde.		L		
Hyde, Henry M.	Hyde, Henry M. Member, Astronomical Society of the Pacific. Radio Broadcaster of popular astronomy programs.	1931		6 letters by Hyde.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Hyde, Henry M.	Hyde, Henry M. Member, Astronomical Society of the Pacific. Radio Broadcaster of popular astronomy programs.	1933		1 letter by Hyde.		L		
Hyde, Henry M.	Hyde, Henry M. Member, Astronomical Society of the Pacific. Radio Broadcaster of popular astronomy programs.	1934		2 letters by Hyde.		L		
Hyde, Henry M.	Hyde, Henry M. Member, Astronomical Society of the Pacific. Radio Broadcaster of popular astronomy programs.	1936		1 letter by Hyde, including 1 card.		L		
Hyde, Henry M.	Hyde, Henry M. Member, Astronomical Society of the Pacific. Radio Broadcaster of popular astronomy programs.	1937		3 letters by Hyde, including correspondence with Wright.		L		
Hyde, Henry M.	Hyde, Henry M. Member, Astronomical Society of the Pacific. Radio Broadcaster of popular astronomy programs.	1939		3 letters by Hyde.		L		
Hyde, Henry M.	Hyde, Henry M. Member, Astronomical Society of the Pacific. Radio Broadcaster of popular astronomy programs.	1940				L		
Hussey, Williams Joseph	Hussey, Williams Joseph, 1862-1926. Astronomer, Lick Observatory; Director, Astronomical Observatory, University of Michigan.	1890	See Portrait File. See Clipping File. See Biographies File.	1 letter by Hussey.		L		
Hussey, Williams Joseph	Hussey, Williams Joseph, 1862-1926. Astronomer, Lick Observatory; Director, Astronomical Observatory, University of Michigan.	1891	Campbell, W. W.: May 16. See Portrait File. See Clipping File. See Biographies File.	1 letter by Hussey, including nomination to position at Lick Observatory. 1 telegram.		L		
Hussey, Williams Joseph	Hussey, Williams Joseph, 1862-1926. Astronomer, Lick Observatory; Director, Astronomical Observatory, University of Michigan.	1892	See Holden Master File. See Portrait File. See Clipping File. See Biographies File.	5 letters by Hussey, including disappointment at not receiving Lick appointment.		L		
Hussey, Williams Joseph	Hussey, Williams Joseph, 1862-1926. Astronomer, Lick Observatory; Director, Astronomical Observatory, University of Michigan.	1893	See Copybook vol. 36, p. 208: Report, Photographs of Comet b, 1893. See Portrait File. See Clipping File. See Biographies File.	21 letters by Hussey. Approved as special summer student at Lick Observatory.		L		
Hussey, Williams Joseph	Hussey, Williams Joseph, 1862-1926. Astronomer, Lick Observatory; Director, Astronomical Observatory, University of Michigan.	1894	See Portrait File. See Clipping File. See Biographies File.	17 letters by Hussey, including photograph, Comet b, 1893.		L		
Hussey, Williams Joseph	Hussey, Williams Joseph, 1862-1926. Astronomer, Lick Observatory; Director, Astronomical Observatory, University of Michigan.	1895	Holden, Edward S.: July 10. See Portrait File. See Clipping File. See Biographies File.	18 letters by Hussey.		L		
Hussey, Williams Joseph	Hussey, Williams Joseph, 1862-1926. Astronomer, Lick Observatory; Director, Astronomical Observatory, University of Michigan.	1896	See Portrait File. See Clipping File. See Biographies File.	Various notes.		L		
Hussey, Williams Joseph	Hussey, Williams Joseph, 1862-1926. Astronomer, Lick Observatory; Director, Astronomical Observatory, University of Michigan.	1897	Crocker, Charles F. See Xerox copy of Mrs. Hussey s diary, File 2, drawer 2, in small office. See Portrait File. See Clipping File. See Biographies File.	12 letters by Hussey, including controversy between Holden and Hussey regarding change of assignment to the		L		
Hussey, Williams Joseph	Hussey, Williams Joseph, 1862-1926. Astronomer, Lick Observatory; Director, Astronomical Observatory, University of Michigan.	1898	See Portrait File. See Clipping File. See Biographies File.	1 letter by Hussey, including 1 letter from Mrs. Hussey.		L		

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Hussey, Williams Joseph	Hussey, Williams Joseph, 1862-1926. Astronomer, Lick Observatory; Director, Astronomical Observatory, University of Michigan.	1899	See Portrait File. See Clipping File. See Biographies File.	1 letter by Hussey. 5 letters by Hussey, including correspondence with Campbell regarding controversial reorganization of the U.S.		L		
Hussey, Williams Joseph	Hussey, Williams Joseph, 1862-1926. Astronomer, Lick Observatory; Director, Astronomical Observatory, University of Michigan.	1901	See Portrait File. See Clipping File. See Biographies File.			L		
Hussey, Williams Joseph	Hussey, Williams Joseph, 1862-1926. Astronomer, Lick Observatory; Director, Astronomical Observatory, University of Michigan.	1902	See Portrait File. See Clipping File. See Biographies File.	Paper, The Longitudinal Aberration of a Parabolic Mirror. 1 telegram. 28 letters by Hussey, including letters and reports regarding Carnegie Expedition to Southern California; site selection including descriptions of Mt. Wilson, Mt. Palomar, details of terrain, weather, water, quality of seeing. Regarding trip to Australia, site selection for Carnegie Committee on Observatories. Critical of Hale. Elected honorary member Sociedad		L		
Hussey, Williams Joseph	Hussey, Williams Joseph, 1862-1926. Astronomer, Lick Observatory; Director, Astronomical Observatory, University of Michigan.	1903	Hale, George E.: Mar. 16-Dec. 28. Larkin, Edgar. W. W. Campbell file, especially Feb. 2, Apr. 13, 15, Sept. 11. See Portrait File. See Clipping File. See Biographies File.			L		
Hussey, Williams Joseph	Hussey, Williams Joseph, 1862-1926. Astronomer, Lick Observatory; Director, Astronomical Observatory, University of Michigan.	1904	Hale, George E.: Apr. 12. See Portrait File. See Clipping File. See Biographies File.	1 letter from Mrs. Hussey. 11 letters by Hussey, including resignation from Lick Observatory to become director at Michigan. Astronomer in charge of Egyptian eclipse expedition; instructions		L		
Hussey, Williams Joseph	Hussey, Williams Joseph, 1862-1926. Astronomer, Lick Observatory; Director, Astronomical Observatory, University of Michigan.	1905	Eclipse - Egypt (Aswan). Angell, James B. See Portrait File. See Clipping File. See Biographies File.			L		
Hussey, Williams Joseph	Hussey, Williams Joseph, 1862-1926. Astronomer, Lick Observatory; Director, Astronomical Observatory, University of Michigan.	1906	See Portrait File. See Clipping File. See Biographies File.	11 letters by Hussey.		L		
Hussey, Williams Joseph	Hussey, Williams Joseph, 1862-1926. Astronomer, Lick Observatory; Director, Astronomical Observatory, University of Michigan.	1907	Lalande Prize. See Portrait File. See Clipping File. See Biographies File.	4 letters by Hussey.		L		
Hussey, Williams Joseph	Hussey, Williams Joseph, 1862-1926. Astronomer, Lick Observatory; Director, Astronomical Observatory, University of Michigan.	1908	Astronomical and Astrophysical Society of America. See Portrait File. See Clipping File. See Biographies File.	2 letters by Hussey, including Secretary of the Astronomical and Astrophysical Society of		L		
Hussey, Williams Joseph	Hussey, Williams Joseph, 1862-1926. Astronomer, Lick Observatory; Director, Astronomical Observatory, University of Michigan.	1908	See Portrait File. See Clipping File. See Biographies File.	1 letter by Hussey, including Mrs. Hussey requesting support for YWCA at University of		L		
Hussey, Williams Joseph	Hussey, Williams Joseph, 1862-1926. Astronomer, Lick Observatory; Director, Astronomical Observatory, University of Michigan.	1909	Astronomical and Astrophysical Society of America. See Portrait File. See Clipping File. See Biographies File.	1 letter by Hussey.		L		
Hussey, Williams Joseph	Hussey, Williams Joseph, 1862-1926. Astronomer, Lick Observatory; Director, Astronomical Observatory, University of Michigan.	1910	Astronomical and Astrophysical Society of America. See Portrait File. See Clipping File. See Biographies File.	6 letters by Hussey.		L		

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Hussey, Williams Joseph	Hussey, Williams Joseph, 1862-1926. Astronomer, Lick Observatory; Director, Astronomical Observatory, University of Michigan.	1911	Astronomical and Astrophysical Society of America. See Portrait File. See Clipping File. See Biographies File.	5 letters by Hussey, including Hussey takes charge of the University of La Plata Observatory, Argentina. 2 letters from Mrs. Hussey to Tucker		L		
Hussey, Williams Joseph	Hussey, Williams Joseph, 1862-1926. Astronomer, Lick Observatory; Director, Astronomical Observatory, University of Michigan.	1912	Astronomical and Astrophysical Society of America. See Portrait File. See Clipping File. See Biographies File.	2 letters by Hussey.		L		
Hussey, Williams Joseph	Hussey, Williams Joseph, 1862-1926. Astronomer, Lick Observatory; Director, Astronomical Observatory, University of Michigan.	1913	Curtiss, Ralph. Campbell: May 20. See Portrait File. See Clipping File. See Biographies File.	4 letters by Hussey, including controversy with Campbell regarding Lick Observatory Double Star survey. (credit to Hussey) and the history of spectrographic design (credit to Campbell). 1		L		
Hussey, Williams Joseph	Hussey, Williams Joseph, 1862-1926. Astronomer, Lick Observatory; Director, Astronomical Observatory, University of Michigan.	1916	See Portrait File. See Clipping File. See Biographies File.	2 letters by Hussey.		L		
Hussey, Williams Joseph	Hussey, Williams Joseph, 1862-1926. Astronomer, Lick Observatory; Director, Astronomical Observatory, University of Michigan.	1917	See Portrait File. See Clipping File. See Biographies File.	3 letters by Hussey.		L		
Hussey, Williams Joseph	Hussey, Williams Joseph, 1862-1926. Astronomer, Lick Observatory; Director, Astronomical Observatory, University of Michigan.	1920	See Portrait File. See Clipping File. See Biographies File.	3 letters by Hussey.		L		
Hussey, Williams Joseph	Hussey, Williams Joseph, 1862-1926. Astronomer, Lick Observatory; Director, Astronomical Observatory, University of Michigan.	1921	See Portrait File. See Clipping File. See Biographies File.	1 letter by Hussey.		L		
Hussey, Williams Joseph	Hussey, Williams Joseph, 1862-1926. Astronomer, Lick Observatory; Director, Astronomical Observatory, University of Michigan.	1922	See Portrait File. See Clipping File. See Biographies File.	1 letter by Hussey.		L		
Hussey, Williams Joseph	Hussey, Williams Joseph, 1862-1926. Astronomer, Lick Observatory; Director, Astronomical Observatory, University of Michigan.	1923	See Portrait File. See Clipping File. See Biographies File.	1 letter by Hussey.		L		
Hussey, Williams Joseph	Hussey, Williams Joseph, 1862-1926. Astronomer, Lick Observatory; Director, Astronomical Observatory, University of Michigan.	1924	See Portrait File. See Clipping File. See Biographies File.	2 letters by Hussey.		L		
Hussey, Williams Joseph	Hussey, Williams Joseph, 1862-1926. Astronomer, Lick Observatory; Director, Astronomical Observatory, University of Michigan.	1925	See Portrait File. See Clipping File. See Biographies File.	7 letters by Hussey. 2 letters by Hussey. Death of Hussey in London. Copies of newspaper article regarding 1924 South Africa site selection expedition, 1926 expedition to South Africa to establish Sloemfontein		L		
Hussey, Williams Joseph	Hussey, Williams Joseph, 1862-1926. Astronomer, Lick Observatory; Director, Astronomical Observatory, University of Michigan.	1926	Balmer, Harold F. Comrie, L. J.: Nov. 9. See Portrait File. See Clipping File. See Biographies File.			L		
Hussey, Williams Joseph	Hussey, Williams Joseph, 1862-1926. Astronomer, Lick Observatory; Director, Astronomical Observatory, University of Michigan.	n.d.	See Portrait File. See Clipping File. See Biographies File.	University of Michigan list of papers and correspondence.		L		

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Hussey, Williams Joseph	Hussey, Williams Joseph, 1862-1926. Astronomer, Lick Observatory; Director, Astronomical Observatory, University of Michigan.	1953	See Portrait File. See Clipping File. See Biographies File.	Correspondence from son, Roland; contains personal biographical notes. Envelope of Hussey and Fountain geneological material. Envelope of		L		
Hussey, Williams Joseph	Hussey, Williams Joseph, 1862-1926. Astronomer, Lick Observatory; Director, Astronomical Observatory, University of Michigan.	1974	See vault in Special Collections for Lalande Gold Medal; also list in small office, Sect. 2, drawer 3. See Portrait File. See Clipping File. See Biographies File.	Correspondence from daughter, Allis Hussey. Includes Yosemite and San Miguel snapshots.		L		
Hussey, Williams Joseph	Hussey, Williams Joseph, 1862-1926. Astronomer, Lick Observatory; Director, Astronomical Observatory, University of Michigan.	1976	Ehrmann, Charlie (correspondence with Mary Lea Shane and Bentley Historical Library.			L		
Hussey, Williams Joseph	Hussey, Williams Joseph, 1862-1926. Astronomer, Lick Observatory; Director, Astronomical Observatory, University of Michigan.	(1978-1979)1978 - 1979.	Ehrmann, Charlie (correspondence with Mary Lea Shane and Bentley Historical Library.			L		
Hutchings, Phyllis Hayford	Hutchings, Phyllis Hayford.		See Hayford, Phyllis.			L		
Hutchison, Miller Reese	Hutchison, Miller Reese, 1876-1944. Inventor; associate of Thomas Edison.	1932		3 letters by Hutchison regarding minimizing grain in photo emulsions.		L		
Hynek, Joseph Allen	Hynek, Joseph Allen, 1910-1986. Perkins Observatory, Northwestern, Evanston, Ohio Wesleyan and Ohio State Universities, Delaware, Ohio.	1936	See Portrait File.	1 letter by Hynek.		L		
Hynek, Joseph Allen	Hynek, Joseph Allen, 1910-1986. Perkins Observatory, Northwestern, Evanston, Ohio Wesleyan and Ohio State Universities, Delaware, Ohio.	1938		3 letters by Hynek.		L		
Hynek, Joseph Allen	Hynek, Joseph Allen, 1910-1986. Perkins Observatory, Northwestern, Evanston, Ohio Wesleyan and Ohio State Universities, Delaware, Ohio.	1948		3 letters by Hynek.		L		
Hynek, Joseph Allen	Hynek, Joseph Allen, 1910-1986. Perkins Observatory, Northwestern, Evanston, Ohio Wesleyan and Ohio State Universities, Delaware, Ohio.	1952	A.A.S. file.	2 letters by Hynek.		L		
Hynek, Joseph Allen	Hynek, Joseph Allen, 1910-1986. Perkins Observatory, Northwestern, Evanston, Ohio Wesleyan and Ohio State Universities, Delaware, Ohio.	(1958-1959)1958 - 1959.	See Mayall file - IAU U.S. National Comm. See A.A.S.			L		
Hynek, Joseph Allen	Hynek, Joseph Allen, 1910-1986. Perkins Observatory, Northwestern, Evanston, Ohio Wesleyan and Ohio State Universities, Delaware, Ohio.	1959	See Smithsonian Institution. Astrophysical Observatory.			L		
Ickes, Harold	Ickes, Harold. Secretary of the Interior, Roosevelt administration.	1933		3 letters by Ickes. In Campbell personal letters		L		
Ickes, Harold	Ickes, Harold. Secretary of the Interior, Roosevelt administration.	1936		1 letter by Ickes. In Campbell personal letters		L		
Iddings, Joseph Paxton	Iddings, Joseph Paxton, 1857-1920. Geologist.	1914		2 letters by Iddings, including 1 card.		L		
Iddings, Joseph Paxton	Iddings, Joseph Paxton, 1857-1920. Geologist.	1913		2 letters by Iddings.		L		
Ilford, Limited	Ilford, Limited.	(1939-1941)1939 - 1940 -		Orders for photographic		L		
Imperial Dry Plate Company, Ltd.	Imperial Dry Plate Company, Ltd., London, England.	(1932-1939)1932 - 1933 - 1934 - 1935 - 1936 - 1937	Ilford Limited.	Orders and invoices for photographic plates.		L		
Innes, Robert Thornton Axton	Innes, Robert Thornton Axton, 1861- 1933. Director, Transvaal Meteorological Department. Government Observatory, Johannesburg, South Africa.	1904	See Clipping File.	1 letter by Innes.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Innes, Robert Thornton Axton	Innes, Robert Thornton Axton, 1861-1933. Director, Transvaal Meteorological Department. Government Observatory, Johannesburg, South Africa.	1907	See Clipping File.	2 letters by Innes, including 2 cards.		L		
Innes, Robert Thornton Axton	Innes, Robert Thornton Axton, 1861-1933. Director, Transvaal Meteorological Department. Government Observatory, Johannesburg, South Africa.	1910	See Clipping File.	7 letters by Innes regarding double stars. Offers Aitken position as double star observer with 26 telescope when it is		L		
Innes, Robert Thornton Axton	Innes, Robert Thornton Axton, 1861-1933. Director, Transvaal Meteorological Department. Government Observatory, Johannesburg, South Africa.	1911	Grubb, Sir Howard. See Clipping File.			L		
Innes, Robert Thornton Axton	Innes, Robert Thornton Axton, 1861-1933. Director, Transvaal Meteorological Department. Government Observatory, Johannesburg, South Africa.	1912	See Clipping File.	Government Observatory renamed Union Observatory.		L		
Innes, Robert Thornton Axton	Innes, Robert Thornton Axton, 1861-1933. Director, Transvaal Meteorological Department. Government Observatory, Johannesburg, South Africa.	1914	See Clipping File.	2 letters by Innes.		L		
Innes, Robert Thornton Axton	Innes, Robert Thornton Axton, 1861-1933. Director, Transvaal Meteorological Department. Government Observatory, Johannesburg, South Africa.	1915	See Clipping File.	4 letters by Innes.		L		
Innes, Robert Thornton Axton	Innes, Robert Thornton Axton, 1861-1933. Director, Transvaal Meteorological Department. Government Observatory, Johannesburg, South Africa.	1916	See Clipping File.	1 letter by Innes.		L		
Innes, Robert Thornton Axton	Innes, Robert Thornton Axton, 1861-1933. Director, Transvaal Meteorological Department. Government Observatory, Johannesburg, South Africa.	1920	See Clipping File.	1 letter by Innes.		L		
Innes, Robert Thornton Axton	Innes, Robert Thornton Axton, 1861-1933. Director, Transvaal Meteorological Department. Government Observatory, Johannesburg, South Africa.	1924	Jackson, John. See Clipping File.			L		
Innes, Robert Thornton Axton	Innes, Robert Thornton Axton, 1861-1933. Director, Transvaal Meteorological Department. Government Observatory, Johannesburg, South Africa.	1925	See Clipping File.	5 letters by Innes.		L		
Innes, Robert Thornton Axton	Innes, Robert Thornton Axton, 1861-1933. Director, Transvaal Meteorological Department. Government Observatory, Johannesburg, South Africa.	1926	See Clipping File.	6 letters by Innes.		L		
Innes, Robert Thornton Axton	Innes, Robert Thornton Axton, 1861-1933. Director, Transvaal Meteorological Department. Government Observatory, Johannesburg, South Africa.	1927	See Clipping File.	2 letters by Innes.		L		

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Innes, Robert Thornton Axton	Innes, Robert Thornton Axton, 1861-1933. Director, Transvaal Meteorological Department. Government Observatory, Johannesburg, South Africa.	1928	See Clipping File.	2 letters by Innes.		L		
Innes, Robert Thornton Axton	Innes, Robert Thornton Axton, 1861-1933. Director, Transvaal Meteorological Department. Government Observatory, Johannesburg, South Africa.	1930	See Clipping File.	1 letter by Innes.		L		
Innes, Robert Thornton Axton	Innes, Robert Thornton Axton, 1861-1933. Director, Transvaal Meteorological Department. Government Observatory, Johannesburg, South Africa.	1931	See Clipping File.	1 card.		L		
Innes, Robert Thornton Axton	Innes, Robert Thornton Axton, 1861-1933. Director, Transvaal Meteorological Department. Government Observatory, Johannesburg, South Africa.	1932	See Clipping File.	1 card.		L		
Inquiries from public	Inquiries from public.		See Gibson, James B., 1958+.			L		
International Astronomical Union (I. A. U.)	International Astronomical Union (I. A. U.).	1919	See Clipping File. See Leuschner, A. O.			L		
International Astronomical Union (I. A. U.)	International Astronomical Union (I. A. U.).	(1919-1954)1919 - 1920 - 1921 - 1922 - 1923 - 1924 1925 - 1926 - 1927 - 1928 1929 - 1930 - 1931 - 1932 1933 - 1934 - 1935 - 1936 1937 - 1938 - 1939 - 1940 1941 - 1942 - 1943 - 1944 1945 - 1946 - 1947 - 1948 1949 - 1950 - 1951 - 1952 1953 - 1954.	See Vasilevskis File (many folders). See Mayall File (many subjects). See Clipping File.	Announcement of establishment of the I.A.U.. Many papers and reports regarding organization, research, technical matters, etc. Business correspondence, membership lists, minutes. Correspondence with Campbell, Hubble, Ernest Brown, Stebbins, Leuschner, Wright, Shapley, Dugan (Sec.),		L		
International Astronomical Union (I. A. U.)	International Astronomical Union (I. A. U.).	1922	See Leuschner: Mar. 31. See Clipping File.			L		
International Astronomical Union (I. A. U.)	International Astronomical Union (I. A. U.).	1924	See Kimura, H. See Clipping File.			L		
International Astronomical Union (I. A. U.)	International Astronomical Union (I. A. U.).	1932	See Leuschner: Mar. 11-Apr. 18. See Clipping File.			L		
International Astronomical Union (I. A. U.)	International Astronomical Union (I. A. U.).	1961	See Clipping File.	11th General Assembly, Aug. 15-24, University of California, Berkeley. Programs, roster, newspaper clippings, thank you notes. Copies of programs, roster, and 8 Bulletins of General Assemblies.	In rear of I drawer.	L		
International Astronomical Union (I. A. U.)	International Astronomical Union (I. A. U.).	1964, ff.	See Clipping File.			L		
International Astronomical Union (I. A. U.)	International Astronomical Union (I. A. U.).	1951	See Clipping File.	Sept. meeting in Paris (decision to hold next general meeting in Rome.)		L		
International Astronomical Union (I. A. U.)	International Astronomical Union (I. A. U.).	1952	See Clipping File.	General meeting in Rome.		L		
International Astronomical Union (I. A. U.)	International Astronomical Union (I. A. U.).	1953	See Clipping File.	Publications.		L		
International Astronomical Union (I. A. U.)	International Astronomical Union (I. A. U.).	1955	See Clipping File.	General meeting in Ireland.		L		
International Astronomical Union (I. A. U.)	International Astronomical Union (I. A. U.).	1945	See Clipping File.	7 letters (regarding convening after the war.)		L		

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International Astronomical Union (I. A. U.)	International Astronomical Union (I. A. U.).	(1956-1957)1956 - 1957.	See Clipping File.	Regarding Int. Stat. Institution.		L		
International Astronomical Union (I. A. U.)	International Astronomical Union (I. A. U.).	1957	See Clipping File.	Invoices for reprints. Correspondence regarding I.A.U. meeting in USSR.		L		
International Astronomical Union (I. A. U.)	International Astronomical Union (I. A. U.).	1958	See Mayall File. See Clipping File.	4 letters.Report of U.S. Delegation to X General Assembly of International Astronomical Union in Moscow. Publication notice of papers by N.		L		
International Astronomical Union (I. A. U.)	International Astronomical Union (I. A. U.).	1966	See Clipping File.	8 letters (including changes in staff and equipment in Observatories; IAU letter restricting participation in Photometry Commission		L		
International Astronomical Union (I. A. U.)	International Astronomical Union (I. A. U.).	1967	See Clipping File.	8 letters (regarding Prague meeting, reports, minutes; IAU Commission #25		L		
International Astronomical Union (I. A. U.)	International Astronomical Union (I. A. U.).	1968	See Clipping File.	1 letter.I.A.U. Information Bulletin #19.		L		
Irwin, John Henry Barrows	Irwin, John Henry Barrows, 1909- . American Astronomer.	1940	See Clipping File. See Portrait File.	1 letter by Irwin.		L		
Irwin, John Henry Barrows	Irwin, John Henry Barrows, 1909- . American Astronomer.	1941	Curtis, Heber D. See Clipping File. See Portrait File.	5 letters by Irwin. Graduate student, volunteer at Lick		L		
Irwin, John Henry Barrows	Irwin, John Henry Barrows, 1909- . American Astronomer.	1943	Crawford, Russel T. Gordon, Katherine: Mar. 4. See Clipping File. See Portrait File.	1 card.		L		
Irwin, John Henry Barrows	Irwin, John Henry Barrows, 1909- . American Astronomer.	1945	See Clipping File. See Portrait File.	2 letters by Irwin.		L		
Irwin, John Henry Barrows	Irwin, John Henry Barrows, 1909- . American Astronomer.	1946	See Clipping File. See Portrait File.	1 card; 1 telegram.		L		
Irwin, John Henry Barrows	Irwin, John Henry Barrows, 1909- . American Astronomer.	(1946-1959)1946 - 1947 - 1948 - 1949 - 1950 - 1951 1952 - 1953 - 1954 - 1955	See Kron File, 20 letters. See Clipping File. See Portrait File.			L		
Irwin, John Henry Barrows	Irwin, John Henry Barrows, 1909- . American Astronomer.	(1946-1975)1946 - 1947 - 1948 - 1949 - 1950 - 1951 1952 - 1953 - 1954 - 1955 1956 - 1957 - 1958 - 1959 1960 - 1961 - 1962 - 1963 1964 - 1965 - 1966 - 1967	See Mayall File. See Clipping File. See Portrait File.			L		
Irwin, John Henry Barrows	Irwin, John Henry Barrows, 1909- . American Astronomer.	1948	Edmondson, Frank K. See Clipping File. See Portrait File.			L		
Irwin, John Henry Barrows	Irwin, John Henry Barrows, 1909- . American Astronomer.	(1949-1950)1949 - 1950.	See ONR grants file. See Clipping File. See Portrait File.			L		
Irwin, John Henry Barrows	Irwin, John Henry Barrows, 1909- . American Astronomer.	1950	See Clipping File. See Portrait File.	1 letter by Irwin.		L		
Irwin, John Henry Barrows	Irwin, John Henry Barrows, 1909- . American Astronomer.	1953	See Clipping File. See Portrait File.	2 letters by Irwin.		L		
Irwin, John Henry Barrows	Irwin, John Henry Barrows, 1909- . American Astronomer.	1954	See Clipping File. See Portrait File.	1 letter by Irwin.		L		
Jacchia, Luigi Giuseppe	Jacchia, Luigi Giuseppe, 1910- . Astronomer.	1939		Copies of Wright correspondence regarding position for Jacchia in the		L		
Jackson, John	Jackson, John, 1887-1958. British Astronomer.	1921		1 letter by Jackson.		L		
Jackson, John	Jackson, John, 1887-1958. British Astronomer.	1922		1 letter by Jackson.		L		
Jackson, John	Jackson, John, 1887-1958. British Astronomer.	1923		1 letter by Jackson.		L		

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Jackson, John	Jackson, John, 1887-1958. British Astronomer.	1926		1 letter by Jackson.		L		
Jackson, John	Jackson, John, 1887-1958. British Astronomer.	1927		2 letters by Jackson.		L		
Jackson, John	Jackson, John, 1887-1958. British Astronomer.	1928	Royal Astronomical Society: Jan. 14.	2 letters by Jackson.		L		
Jackson, John	Jackson, John, 1887-1958. British Astronomer.	1929		1 letter by Jackson.		L		
Jackson, John	Jackson, John, 1887-1958. British Astronomer.	1930		1 letter by Jackson.		L		
Jackson, John	Jackson, John, 1887-1958. British Astronomer.	1932		2 letters by Jackson.		L		
Jackson, John	Jackson, John, 1887-1958. British Astronomer.	1937		1 letter by Jackson.		L		
Jacobsen, Theodor Siegmundfeldt	Jacobsen, Theodor Siegmundfeldt, 1901- . Professor of Astronomy, University of Washington, Seattle.	1921	See Clipping File.	1 letter by Jacobsen.		L		
Jacobsen, Theodor Siegmundfeldt	Jacobsen, Theodor Siegmundfeldt, 1901- . Professor of Astronomy, University of Washington, Seattle.	1922	Leuschner: Dec. 6-20, thru Aug. 24, 1924. See Clipping File.	2 letters by Jacobsen. Appointed Fellow at Lick Observatory.		L		
Jacobsen, Theodor Siegmundfeldt	Jacobsen, Theodor Siegmundfeldt, 1901- . Professor of Astronomy, University of Washington, Seattle.	1923	Lick Observatory. Fellowships: May 31. See Clipping File.			L		
Jacobsen, Theodor Siegmundfeldt	Jacobsen, Theodor Siegmundfeldt, 1901- . Professor of Astronomy, University of Washington, Seattle.	1924	University of California Graduate Division: Aug. 13, Oct. 16. See Clipping File.	4 letters by Jacobsen, including 1 card.		L		
Jacobsen, Theodor Siegmundfeldt	Jacobsen, Theodor Siegmundfeldt, 1901- . Professor of Astronomy, University of Washington, Seattle.	1925	See Clipping File.	1 letter by Jacobsen.		L		
Jacobsen, Theodor Siegmundfeldt	Jacobsen, Theodor Siegmundfeldt, 1901- . Professor of Astronomy, University of Washington, Seattle.	1926	See Clipping File.	1 letter by Jacobsen.		L		
Jacobsen, Theodor Siegmundfeldt	Jacobsen, Theodor Siegmundfeldt, 1901- . Professor of Astronomy, University of Washington, Seattle.	1927	Curtiss, Ralph H. See Clipping File.			L		
Jacobsen, Theodor Siegmundfeldt	Jacobsen, Theodor Siegmundfeldt, 1901- . Professor of Astronomy, University of Washington, Seattle.	1928	See Clipping File.	1 letter by Jacobsen.		L		
Jacobsen, Theodor Siegmundfeldt	Jacobsen, Theodor Siegmundfeldt, 1901- . Professor of Astronomy, University of Washington, Seattle.	1929	See Clipping File.	3 letters by Jacobsen.		L		
Jacobsen, Theodor Siegmundfeldt	Jacobsen, Theodor Siegmundfeldt, 1901- . Professor of Astronomy, University of Washington, Seattle.	1930	See Clipping File.	2 letters by Jacobsen.		L		
Jacobsen, Theodor Siegmundfeldt	Jacobsen, Theodor Siegmundfeldt, 1901- . Professor of Astronomy, University of Washington, Seattle.	1931	See Clipping File.	1 letter by Jacobsen.		L		
Jacobsen, Theodor Siegmundfeldt	Jacobsen, Theodor Siegmundfeldt, 1901- . Professor of Astronomy, University of Washington, Seattle.	1932	See Clipping File.	2 letters by Jacobsen.		L		
Jacobsen, Theodor Siegmundfeldt	Jacobsen, Theodor Siegmundfeldt, 1901- . Professor of Astronomy, University of Washington, Seattle.	1934	See Clipping File.	2 letters by Jacobsen.		L		
Jacobsen, Theodor Siegmundfeldt	Jacobsen, Theodor Siegmundfeldt, 1901- . Professor of Astronomy, University of Washington, Seattle.	1937	See Clipping File.	2 letters by Jacobsen.		L		
Jacobsen, Theodor Siegmundfeldt	Jacobsen, Theodor Siegmundfeldt, 1901- . Professor of Astronomy, University of Washington, Seattle.	1943	See Clipping File.	1 letter by Jacobsen.		L		
Jacobsen, Theodor Siegmundfeldt	Jacobsen, Theodor Siegmundfeldt, 1901- . Professor of Astronomy, University of Washington, Seattle.	1949	Kraft, Robert P. See Clipping File.			L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Jacobsen, Theodor Siegmundfeldt	Jacobsen, Theodor Siegmundfeldt, 1901- . Professor of Astronomy, University of Washington, Seattle.	1950	Kraft, Robert P. See Clipping File.			L		
Jacobsen, Theodor Siegmundfeldt	Jacobsen, Theodor Siegmundfeldt, 1901- . Professor of Astronomy, University of Washington, Seattle.	1953	Correspondence/ Astrophysical Journal.			L		
Jacoby, Harold	Jacoby, Harold, 1865-1932. Director, Columbia University Observatory, New York, New York.	1892	See Clipping File.	2 letters by Jacoby, including 1 card.		L		
Jacoby, Harold	Jacoby, Harold, 1865-1932. Director, Columbia University Observatory, New York, New York.	1893	See Clipping File.	5 letters by Jacoby.		L		
Jacoby, Harold	Jacoby, Harold, 1865-1932. Director, Columbia University Observatory, New York, New York.	1896	See Clipping File.	7 letters by Jacoby.		L		
Jacoby, Harold	Jacoby, Harold, 1865-1932. Director, Columbia University Observatory, New York, New York.	1899	See Clipping File.	Newspaper article, The Pole Star, by Jacoby.		L		
Jacoby, Harold	Jacoby, Harold, 1865-1932. Director, Columbia University Observatory, New York, New York.	1900	See Clipping File.	3 letters by Jacoby.		L		
Jacoby, Harold	Jacoby, Harold, 1865-1932. Director, Columbia University Observatory, New York, New York.	1902	Hinks, Arthur R. See Clipping File.	1 letter by Jacoby, including 1 report, Memorandum Concerning Mr. Arthur Hinks		L		
Jacoby, Harold	Jacoby, Harold, 1865-1932. Director, Columbia University Observatory, New York, New York.	1903	Hinks, Arthur R. See Clipping File.	2 letters by Jacoby.		L		
Jacoby, Harold	Jacoby, Harold, 1865-1932. Director, Columbia University Observatory, New York, New York.	1904	Hinks, Arthur R. See Clipping File.	7 letters by Jacoby.		L		
Jacoby, Harold	Jacoby, Harold, 1865-1932. Director, Columbia University Observatory, New York, New York.	1905	See Clipping File.	5 letters by Jacoby.		L		
Jacoby, Harold	Jacoby, Harold, 1865-1932. Director, Columbia University Observatory, New York, New York.	1906	See Clipping File.	2 letters by Jacoby.		L		
Jacoby, Harold	Jacoby, Harold, 1865-1932. Director, Columbia University Observatory, New York, New York.	1907	See Clipping File.	2 letters by Jacoby.		L		
Jacoby, Harold	Jacoby, Harold, 1865-1932. Director, Columbia University Observatory, New York, New York.	1908	See Clipping File.	3 letters by Jacoby.		L		
Jacoby, Harold	Jacoby, Harold, 1865-1932. Director, Columbia University Observatory, New York, New York.	1909	See Clipping File.	7 letters by Jacoby.		L		
Jacoby, Harold	Jacoby, Harold, 1865-1932. Director, Columbia University Observatory, New York, New York.	1910	See Clipping File.	1 letter by Jacoby.		L		
Jacoby, Harold	Jacoby, Harold, 1865-1932. Director, Columbia University Observatory, New York, New York.	1912	See Clipping File.	1 letter by Jacoby.		L		
Jacoby, Harold	Jacoby, Harold, 1865-1932. Director, Columbia University Observatory, New York, New York.	1917	See Clipping File.	2 letters by Jacoby.		L		
Jacoby, Harold	Jacoby, Harold, 1865-1932. Director, Columbia University Observatory, New York, New York.	1919	See Clipping File.	2 letters by Jacoby.		L		
Jacoby, Harold	Jacoby, Harold, 1865-1932. Director, Columbia University Observatory, New York, New York.	1920	See Clipping File.	1 letter by Jacoby.		L		

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Jacoby, Harold	Jacoby, Harold, 1865-1932. Director, Columbia University Observatory, New York, New York.	1921	See Clipping File.	2 letters by Jacoby.		L		
James, George Wharton	James, George Wharton. Writer and Lecturer.	1883		5 letters by James.		L		
James, George Wharton	James, George Wharton. Writer and Lecturer.	1884		4 letters by James.		L		
James, George Wharton	James, George Wharton. Writer and Lecturer.	1885		1 letter by James.		L		
James, George Wharton	James, George Wharton. Writer and Lecturer.	1887		2 letters by James, including pamphlet, How We Climb to the Stars and		L		
James, George Wharton	James, George Wharton. Writer and Lecturer.	1888		1 letter by James.		L		
James, George Wharton	James, George Wharton. Writer and Lecturer.	1889		1 letter by James.		L		
James, George Wharton	James, George Wharton. Writer and Lecturer.	1893		1 letter by James.		L		
James, George Wharton	James, George Wharton. Writer and Lecturer.	1894		6 letters by James.		L		
James, George Wharton	James, George Wharton. Writer and Lecturer.	1896		5 letters by James.		L		
James, George Wharton	James, George Wharton. Writer and Lecturer.	1899		1 letter by James.		L		
James, George Wharton	James, George Wharton. Writer and Lecturer.	1900		2 letters by James.		L		
Janssen, Carl Luplau	Janssen, Carl Luplau, 1889- . Director, Urania Observatory, Copenhagen, Denmark.	1905	See Spanish Eclipse box, Folder 12A. Mrs. Campbell's letter of Oct. 7, p. 8.			L		
Janssen, Carl Luplau	Janssen, Carl Luplau, 1889- . Director, Urania Observatory, Copenhagen, Denmark.	1920		4 letters by Janssen.		L		
Janssen, Carl Luplau	Janssen, Carl Luplau, 1889- . Director, Urania Observatory, Copenhagen, Denmark.	1921		3 letters by Janssen.		L		
Janssen, Carl Luplau	Janssen, Carl Luplau, 1889- . Director, Urania Observatory, Copenhagen, Denmark.	1923		1 letter by Janssen.		L		
Janssen, Carl Luplau	Janssen, Carl Luplau, 1889- . Director, Urania Observatory, Copenhagen, Denmark.	1924		1 letter by Janssen.		L		
Janssen, Carl Luplau	Janssen, Carl Luplau, 1889- . Director, Urania Observatory, Copenhagen, Denmark.	1926		4 letters by Janssen.		L		
Janssen, Carl Luplau	Janssen, Carl Luplau, 1889- . Director, Urania Observatory, Copenhagen, Denmark.	1933		1 letter by Janssen.		L		
Janssen, Carl Luplau	Janssen, Carl Luplau, 1889- . Director, Urania Observatory, Copenhagen, Denmark.	1937		1 letter by Janssen.		L		
Janssen, Pierre Jules César	Janssen, Pierre Jules César, 1824-1907. Director, Meudon Observatory, Paris, France.	1886	See Portrait File.	1 letter by Janssen.		L		
Janssen, Pierre Jules César	Janssen, Pierre Jules César, 1824-1907. Director, Meudon Observatory, Paris, France.	1889	See Portrait File. See Holden Master File, 1889 ff.	1 letter by Janssen.		L		
Janssen, Pierre Jules César	Janssen, Pierre Jules César, 1824-1907. Director, Meudon Observatory, Paris, France.	1906	See Portrait File.	1 letter by Janssen.		L		
Janssen, Pierre Jules César	Janssen, Pierre Jules César, 1824-1907. Director, Meudon Observatory, Paris, France.	1907	See Portrait File.	Obituary.		L		

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Janssen, Pierre Jules César	Janssen, Pierre Jules César, 1824-1907. Director, Meudon Observatory, Paris, France.	1908	See Portrait File.	1 letter from Mrs. Janssen.		L		
Janssen, Pierre Jules César	Janssen, Pierre Jules César, 1824-1907. Director, Meudon Observatory, Paris, France.	1912	See Portrait File.	Plans for a monument.		L		
Jeans, Sir James Hopwood	Jeans, Sir James Hopwood, 1877-1946. Mathematician and Astronomer.	1917		1 letter by Jeans.		L		
Jeans, Sir James Hopwood	Jeans, Sir James Hopwood, 1877-1946. Mathematician and Astronomer.	1929		1 letter by Jeans.		L		
Jeans, Sir James Hopwood	Jeans, Sir James Hopwood, 1877-1946. Mathematician and Astronomer.	1930	Bingham, Hiram.	1 letter by Jeans.		L		
Jeeves, T. A.	Jeeves, T. A.	1953		Consulting invoice for Extragalactic Nebulae		L		
Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.	1917	See Manuscripts drawer. See Portrait File. See Clipping File. See Leuschner: Feb. 19-June 2. See Campbell: Mar. 31. See Hamilton Jeffers, Astronomer, biographical slide-talk given by Dorothy Schaumburg at the Tor House Fall Festival, 1996, in regular Jeffers file folder #3.	Application for Lick Observatory Fellowship.	Special Collections	L		
Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.	1918	See Clipping File. See Manuscripts drawer. See Portrait File. See Curtis, Heber D.: Dec. 12. See Leuschner: Oct. 26 thru Oct. 10, 1921. See Hamilton Jeffers, Astronomer, biographical slide- talk given by Dorothy Schaumburg at the Tor House Fall Festival, 1996, in regular Jeffers file folder #3.	5 letters from Jeffers.	Special Collections	L		
Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.	1919	See Manuscripts drawer. See Portrait File. See Clipping File. See University of California, Graduate Division.: Feb. 18, Mar. 27. E.P. Lewis: Sept. 10, 13, 1919. See Hamilton Jeffers, Astronomer, biographical slide-talk given by Dorothy Schaumburg at the Tor House Fall Festival, 1996, in regular Jeffers file folder #3.	6 letters from Jeffers. 1 card.	Special Collections	L		
Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.	1920	See Manuscripts drawer. See Portrait File. See Clipping File. See Hamilton Jeffers, Astronomer, biographical slide- talk given by Dorothy Schaumburg at the Tor House Fall Festival, 1996, in regular Jeffers file folder #3.	3 letters from Jeffers. Report of work, 1919- 1920. Appointed to instructorship at Iowa State University.	Special Collections	L		
Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.	1921	See Manuscripts drawer. See Portrait File. See Clipping File. See Hamilton Jeffers, Astronomer, biographical slide- talk given by Dorothy Schaumburg at the Tor House Fall Festival, 1996, in regular Jeffers file folder #3.	4 letters from Jeffers.	Special Collections	L		
Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.	1922	See Manuscripts drawer. See Portrait File. See Clipping File.	4 letters from Jeffers. Report, Elements and Ephemeris of Comet	Special Collections	L		

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Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.	1923	See Manuscripts drawer. See Portrait File. See Clipping File.	4 letters from Jeffers.Ephemeris of	Special Collections	L		
			See Manuscripts drawer. See Portrait File. See Clipping File. See Aitken: Jan. 29, Apr. 12, June 16. See Leuschner: Oct. 6-Nov. 14. See Hamilton Jeffers, Astronomer, biographical slide-talk given by Dorothy Schaumberg at the Tor House	5 letters from Jeffers. 1 telegram.Appointed Assistant Astronomer at Lick Observatory.				
Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.	1924	Fall Festival, 1996, in regular Jeffers file folder #3.		Special Collections	L		
			See Manuscripts drawer. See Portrait File. See Clipping File. See Leuschner: Jan 17-May 21. See Hamilton Jeffers, Astronomer, biographical slide-talk given by Dorothy Schaumberg at the Tor House					
Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.	1925	Fall Festival, 1996, in regular Jeffers file folder #3.	Appointed Postmaster at Mt. Hamilton.	Special Collections	L		
			See Manuscripts drawer. See Portrait File. See Clipping File. See Eichelberger, William: Apr. 27. See Leuschner. See Hamilton Jeffers, Astronomer, biographical slide-talk given by Dorothy Schaumberg at the Tor House					
Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.	1926	Fall Festival, 1996, in regular Jeffers file folder #3.	2 telegrams.	Special Collections	L		
			See Manuscripts drawer. See Portrait File. See Clipping File. See Leuschner: Mar. 9-July 30.	Correspondence and reports on longitude of Lick Observatory.	Special Collections	L		
Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.	1927						
			See Manuscripts drawer. See Portrait File. See Clipping File. See Leuschner: Sept. 26-Oct.18.	2 letters from Jeffers, including disciplinary correspondence with	Special Collections	L		
Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.	1928						
			See Manuscripts drawer. See Portrait File. See Clipping File. See Brown, Ernest W.	3 letters from Jeffers.	Special Collections	L		
			See Manuscripts drawer. See Portrait File. See Clipping File. See Leuschner: Jan. 3, Dec. 19. See Hamilton Jeffers, Astronomer, biographical slide-talk given by Dorothy Schaumberg at the Tor House					
Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.	1930	Fall Festival, 1996, in regular Jeffers file folder #3.	2 letters from Jeffers (learning to fly airplane.)	Special Collections	L		
			See Manuscripts drawer. See Portrait File. See Clipping File. See Leuschner: Oct. 26.	1 letter from Jeffers.1 letter and 1 card from Mrs. Gladys Jeffers.	Special Collections	L		
Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.	1931						
			See Manuscripts drawer. See Portrait File. See Clipping File. See Cattell, J. McKeen: June 13. See Adams, Charles H., 1932 ff. (Comet med).	2 telegrams. 2 letters from Mrs. Gladys Jeffers.	Special Collections	L		
Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.	1932						
			See Manuscripts drawer. See Portrait File. See Clipping File.	1 letter from Jeffers.	Special Collections	L		
Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.	1933						
			See Manuscripts drawer. See Portrait File. See Clipping File.	1 letter from Mrs. Gladys Jeffers.	Special Collections	L		
Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.	1934						
			See Manuscripts drawer. See Portrait File. See Clipping File. See Hamilton Jeffers, Astronomer, biographical slide-talk given by Dorothy Schaumberg at the Tor House	Statement Relating to the Work of Dr. H. M. Jeffers. Recommendation for promotion to Associate Astronomer. Biographical information.	Special Collections	L		
Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.	1935	Fall Festival, 1996, in regular Jeffers file folder #3.					

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Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.	1936	See Manuscripts drawer. See Portrait File. See Clipping File. See Hamilton Jeffers, Astronomer, biographical slide-talk given by Dorothy Schaumberg at the Tor House Fall Festival, 1996, in regular Jeffers file folder #3.	2 letters from Jeffers. (Lick Observatory geodetic and time work.)	Special Collections	L		
Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.	1937	See Manuscripts drawer. See Portrait File. See Clipping File. See Hamilton Jeffers, Astronomer, biographical slide-talk given by Dorothy Schaumberg at the Tor House Fall Festival, 1996, in regular Jeffers file folder #3.	1 telegram.	Special Collections	L		
Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.	1938	See Manuscripts drawer. See Portrait File. See Clipping File. See Hertzsprung, Ejnar: Feb. 9. See Hamilton Jeffers, Astronomer, biographical slide-talk given by Dorothy Schaumberg at the Tor House Fall Festival, 1996, in regular Jeffers file folder #3.	3 letters from Jeffers.	Special Collections	L		
Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.	1939	See Manuscripts drawer. See Portrait File. See Clipping File. See Byerly, Perry. See Hamilton Jeffers, Astronomer, biographical slide-talk given by Dorothy Schaumberg at the Tor House Fall Festival, 1996, in regular Jeffers file folder #3.	1 letter from Jeffers.	Special Collections	L		
Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.	1940	See Manuscripts drawer. See Portrait File. See Clipping File. See Byerly, Perry. See Hamilton Jeffers, Astronomer, biographical slide-talk given by Dorothy Schaumberg at the Tor House Fall Festival, 1996, in regular Jeffers file folder #3.	2 letters from Jeffers. (Declines offer of directorship of Cincinnati Observatory.)	Special Collections	L		
Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.	1941	See Manuscripts drawer. See Portrait File. See Clipping File. See Kron, Gerald: July 17. See Hamilton Jeffers, Astronomer, biographical slide-talk given by Dorothy Schaumberg at the Tor House Fall Festival, 1996, in regular Jeffers file folder #3.	5 letters from Jeffers. (Granted leave to participate in national defense project at M.I.T. Radiation Lab.)	Special Collections	L		
Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.	1942	See Manuscripts drawer. See Portrait File. See Clipping File. See Kron, Gerald: Mar. 9, 19. See Mayall. See Lick Observatory, Telescopes (36 Refractor): Jan. 12-Mar. 30 (Regarding electric drive).	1 telegram.	Special Collections	L		
Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.	1943	See Manuscripts drawer. See Portrait File. See Clipping File. See Hamilton Jeffers, Astronomer, biographical slide-talk given by Dorothy Schaumberg at the Tor House Fall Festival, 1996, in regular Jeffers file folder #3.	1 letter from Jeffers.	Special Collections	L		

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Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.	1944	See Manuscripts drawer. See Portrait File. See Clipping File. See Hamilton Jeffers, Astronomer, biographical slide-talk given by Dorothy Schaumburg at the Tor House Fall Festival, 1996, in regular Jeffers file folder #3.	3 letters from Jeffers. (Serves as Operations Analyst for Army Air Force.)	Special Collections	L		
Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.	1945	See Manuscripts drawer. See Portrait File. See Clipping File. See Hertzsprung, Ejnar. See Double Star Catalog. See Moore, J. H. See Hamilton Jeffers, Astronomer, biographical slide-talk given by Dorothy Schaumburg at the Tor House Fall Festival, 1996, in regular Jeffers file folder #3.	6 letters from Jeffers. (Correspondence regarding leave of absence.)	Special Collections	L		
Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.	1946	See Manuscripts drawer. See Portrait File. See Clipping File. See International Astronomical Union. See Hamilton Jeffers, Astronomer, biographical slide-talk given by Dorothy Schaumburg at the Tor House Fall Festival, 1996, in regular Jeffers file folder #3.	2 letters from Jeffers. Report of work, June 1, 1945-June 10, 1946.	Special Collections	L		
Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.	1947	See Manuscripts drawer. See Portrait File. See Clipping File.	1 letter from Jeffers.	Special Collections	L		
Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.	1948	See Manuscripts drawer. See Portrait File. See Clipping File. See Comets. See Bowen, Ira S.: May 20.		Special Collections	L		
Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.	1949	See Manuscripts drawer. See Portrait File. See Clipping File.	1 letter from Jeffers.	Special Collections	L		
Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.	1950	See Manuscripts drawer. See Portrait File. See Clipping File. See Brouwer, Dirk.		Special Collections	L		
Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.	1951	See Manuscripts drawer. See Portrait File. See Clipping File. See Brouwer, Dirk.	1 letter from Jeffers. Photographic Measures of Double Stars, Lick	Special Collections	L		
Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.	1954	See Manuscripts drawer. See Portrait File. See Clipping File. See Hamilton Jeffers, Astronomer, biographical slide-talk given by Dorothy Schaumburg at the Tor House Fall Festival, 1996, in regular Jeffers file folder #3.	1 letter from Jeffers.	Special Collections	L		
Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.	(1955-1956)1955 - 1956.	See Manuscripts drawer. See Portrait File. See Clipping File.	2 letters from Jeffers.	Special Collections	L		
Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.	1957	See Manuscripts drawer. See Portrait File. See Clipping File.	1 letter from Jeffers.	Special Collections	L		
Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.	1958	See Manuscripts drawer. See Portrait File. See Clipping File. See Hamilton Jeffers, Astronomer, biographical slide-talk given by Dorothy Schaumburg at the Tor House Fall Festival, 1996, in regular Jeffers file folder #3.	6 letters from Jeffers.1 telegram.	Special Collections	L		
Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.	1959	See Manuscripts drawer. See Portrait File. See Clipping File. See Hamilton Jeffers, Astronomer, biographical slide-talk given by Dorothy Schaumburg at the Tor House Fall Festival, 1996, in regular Jeffers file folder #3.	4 letters from Jeffers.	Special Collections	L		

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Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.	1960	See Manuscripts drawer. See Portrait File. See Clipping File.	4 letters from Jeffers (regarding James Gibson).	Special Collections	L		
Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.	1962	See Manuscripts drawer. See Portrait File. See Clipping File. See Hamilton Jeffers, Astronomer, biographical slide-talk given by Dorothy Schaumburg at the Tor House Fall Festival, 1996, in regular Jeffers file folder #3.	1 letter from Jeffers.	Special Collections	L		
Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.	1963	See Manuscripts drawer. See Portrait File. See Clipping File.	1 letter from Jeffers.	Special Collections	L		
Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.	1964	See Manuscripts drawer. See Portrait File. See Clipping File. See Hamilton Jeffers, Astronomer, biographical slide-talk given by Dorothy Schaumburg at the Tor House Fall Festival, 1996, in regular Jeffers file folder #3.	3 letters from Jeffers.	Special Collections	L		
Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.	1965	See Manuscripts drawer. See Portrait File. See Clipping File.	2 letters by Jeffers.	Special Collections	L		
Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.	1967	See Manuscripts drawer. See Portrait File. See Clipping File.	2 letters from Jeffers.	Special Collections	L		
Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.	1956	See Manuscripts drawer. See Portrait File. See Clipping File. See Comets. See Hamilton Jeffers, Astronomer, biographical slide-talk given by Dorothy Schaumburg at the Tor House Fall Festival, 1996, in regular Jeffers file folder #3.	2 letters from Jeffers (correspondence regarding 1956-G comet and Pons-Brooks comet.)	Special Collections	L		
Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.	1970	See Manuscripts drawer. See Portrait File. See Clipping File.	1 letter from Jeffers.	Special Collections	L		
Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.	1972	See Manuscripts drawer. See Portrait File. See Clipping File. See Edison Dynamo.		Special Collections	L		
Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.	1976	See Manuscripts drawer. See Portrait File. See Clipping File. See Hamilton Jeffers, Astronomer, biographical slide-talk given by Dorothy Schaumburg at the Tor House Fall Festival, 1996, in regular Jeffers file folder #3.	Correspondence between Dr. Shane and Charles Worley regarding Jeffers addressograph cards of double star measures. Death of Jeffers.	Special Collections	L		
Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.	1977	See Manuscripts drawer. See Portrait File. See Clipping File. See Vasilevskis File (from Mrs. Jeffers).		Special Collections	L		
Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.	1978	See Manuscripts drawer. See Portrait File. See Clipping File.	Memos regarding inability to find observing books [44]	Special Collections	L		
Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.	1991	See Manuscripts drawer. See Portrait File. See Clipping File. See Hamilton Jeffers, Astronomer, biographical slide-talk given by Dorothy Schaumburg at the Tor House Fall Festival, 1996, in regular Jeffers file folder #3.	Death announcement for Bobbe Jeffers, 73.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.		Jeffers. See the following files for material from Jeffers files given to Lick Archives by Mrs. Jeffers: Abt, Helmut, 1959 ff. Adams, Charles H., 1932 ff. Harwood, Margaret, 1937. Aitken, Robert G., 1924, 1935 ff. Arend, Sylvain, 1948-1961. Astronomical Society of the Pacific, 1951 ff. Donohoe Comet Medal, 1949. Alden, Harold L., 1953. Ali, Akbar. Babcock, Harold D. Babcock, Horace W. Baum, William A. Berman, Louis. Byerly, Perry. Camptonville Eclipse. Baize, Paule. Brouwer, Dirk. Burger, Virginia. Burns, Keivin. Ashbrook, Joseph. Candy, Michael. Barber, Donald R., 1947-1948. Bausch and Lomb Optical Company. Beals, Carlyle S., 1938. Bourgeoise, Paule E., 1939. Brown, Ernest W., 1929. Clemence, Gerald, 1947. Crawford, R. J., Cunningham, Leland, 1934-1964. Cameron, Robert C., 1951. Cattell, J. McKeen, 1932. Chappell, J. F., 1941. Crommelin, Andrew, 1937. Curtis, Heber D., 1931, 1935, 1940. De Vaucouleurs, Gerard, 1958-1959. Edmondson, Frank, 1972. Einarsson, Sturla, 1939, 1949. Elvey, C. T., 1937. See Special Jeffers		Special Collections	L		
Jehoulet, Delphine	Jehoulet, Delphine.	1954		2 letters by Jehoulet, including visit to Lick		L		
Jehoulet, Delphine	Jehoulet, Delphine.	(1953-1960)1953 - 1954 - 1955 - 1956 - 1957 - 1958		See Mayall file.		L		
Jenkins, Francis A.	Jenkins, Francis A. Physics Department, University of California, Berkeley.	1932		2 letters by Jenkins.		L		
Jenkins, Francis A.	Jenkins, Francis A. Physics Department, University of California, Berkeley.	1934		2 letters by Jenkins.		L		
Jenkins, Francis A.	Jenkins, Francis A. Physics Department, University of California, Berkeley.	1935		2 letters by Jenkins.		L		
Jenkins, Francis A.	Jenkins, Francis A. Physics Department, University of California, Berkeley.	1937		1 letter by Jenkins.		L		
Jenkins, Francis A.	Jenkins, Francis A. Physics Department, University of California, Berkeley.	1938		4 letters by Jenkins.		L		
Jenkins, Francis A.	Jenkins, Francis A. Physics Department, University of California, Berkeley.	1945		1 letter by Jenkins.		L		
Jenkins, Francis A.	Jenkins, Francis A. Physics Department, University of California, Berkeley.	1958		1 letter by Jenkins.		L		
Jenkins, Francis A.	Jenkins, Francis A. Physics Department, University of California, Berkeley.	1959	Comparators.			L		
Jenkins, Heroy	Jenkins, Heroy. Dudley Observatory, Albany, New York.	1931	See Portrait File.	2 letters by Jenkins regarding double star		L		
Jepson, Willis L.	Jepson, Willis L. Department of Botany, University of California.	1894	See Miscellaneous Ja-John folder.	1 letter by Jepson.		L		
Jepson, Willis L.	Jepson, Willis L. Department of Botany, University of California.	1918		2 letters by Jepson, including report, Botany in		L		
Jepson, Willis L.	Jepson, Willis L. Department of Botany, University of California.	1936		2 letters by Jepson.		L		

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Jepson, Willis L.	Jepson, Willis L. Department of Botany, University of California.	1942		1 letter by Jepson, including correspondence with Wright regarding		L		
Jern, Neal	Jern, Neal. Lick Observatory, Superintendent of Technical Services.	1990		35th anniversary celebration.		L		
Johns-Manville Company	Johns-Manville Company.	1912		1 letter from the Johns- Manville Company,		L		
Johns-Manville Company	Johns-Manville Company.	1916		2 letters from the Johns- Manville Company,		L		
Johns-Manville Company	Johns-Manville Company.	1917		1 letter from the Johns- Manville Company, including specifications for		L		
Johns-Manville Company	Johns-Manville Company.	1918		1 letter from the Johns- Manville Company, including brochure with		L		
Johns-Manville Company	Johns-Manville Company.	1919		1 letter from the Johns- Manville Company, including refrigeration		L		
Johns-Manville Company	Johns-Manville Company.	1926		3 letters from the Johns- Manville Company, including Sea Ring packing		L		
Johns-Manville Company	Johns-Manville Company.	1928		1 letter from the Johns- Manville Company, including asbestos for		L		
Johnson, Harold Lester	Johnson, Harold Lester, 1921- . Lowell Observatory, Flagstaff, Arizona; Washburn Observatory, Madison, Wisconsin; Yerkes Observatory, Williams Bay, Wisconsin.	1942		1 letter by Johnson. Inquiring (as undergrad.) about fellowship.		L		
Johnson, Harold Lester	Johnson, Harold Lester, 1921- . Lowell Observatory, Flagstaff, Arizona; Washburn Observatory, Madison, Wisconsin; Yerkes Observatory, Williams Bay, Wisconsin.	1945		4 letters by Johnson. Appointed assistant at Lick Observatory.		L		
Johnson, Harold Lester	Johnson, Harold Lester, 1921- . Lowell Observatory, Flagstaff, Arizona; Washburn Observatory, Madison, Wisconsin; Yerkes Observatory, Williams Bay, Wisconsin.	1946		3 letters by Johnson. Resigns assistantship to become teaching assistant at Berkeley while working for Ph.D.		L		
Johnson, Harold Lester	Johnson, Harold Lester, 1921- . Lowell Observatory, Flagstaff, Arizona; Washburn Observatory, Madison, Wisconsin; Yerkes Observatory, Williams Bay, Wisconsin.	1947	Lick Observatory, Fellowships: Mar. 4.	2 letters by Johnson.		L		
Johnson, Harold Lester	Johnson, Harold Lester, 1921- . Lowell Observatory, Flagstaff, Arizona; Washburn Observatory, Madison, Wisconsin; Yerkes Observatory, Williams Bay, Wisconsin.	1948	See Mayall file.	1 letter by Johnson, including recommendation letter from C. D. Shane. Accepts position at Lowell Observatory. Biographical information.		L		
Johnson, Harold Lester	Johnson, Harold Lester, 1921- . Lowell Observatory, Flagstaff, Arizona; Washburn Observatory, Madison, Wisconsin; Yerkes Observatory, Williams Bay, Wisconsin.	(1948-1959)1948 - 1949 - 1950 - 1951 - 1952 - 1953 1954 - 1955 - 1956 - 1957 1958 - 1959.	See Kron File, 45 letters.			L		

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Johnson, Harold Lester	Johnson, Harold Lester, 1921- . Lowell Observatory, Flagstaff, Arizona; Washburn Observatory, Madison, Wisconsin; Yerkes Observatory, Williams Bay, Wisconsin.	1949		1 letter by Johnson.		L		
Johnson, Harold Lester	Johnson, Harold Lester, 1921- . Lowell Observatory, Flagstaff, Arizona; Washburn Observatory, Madison, Wisconsin; Yerkes Observatory, Williams Bay, Wisconsin.	1950	Carpenter, Edwin.	1 letter by Johnson.		L		
Johnson, Harold Lester	Johnson, Harold Lester, 1921- . Lowell Observatory, Flagstaff, Arizona; Washburn Observatory, Madison, Wisconsin; Yerkes Observatory, Williams Bay, Wisconsin.	1951		2 letters by Johnson.		L		
Johnson, Harold Lester	Johnson, Harold Lester, 1921- . Lowell Observatory, Flagstaff, Arizona; Washburn Observatory, Madison, Wisconsin; Yerkes Observatory, Williams Bay, Wisconsin.	1952, 1955	Mayall file - ONR. See Portrait File.			L		
Johnson, Hugh M.	Johnson, Hugh M. Lockheed research astronomer, Palo Alto.	1949		1 letter by Johnson including inquiry regarding		L		
Johnson, Hugh M.	Johnson, Hugh M. Lockheed research astronomer, Palo Alto.	1953		2 letters by Johnson.		L		
Johnson, Hugh M.	Johnson, Hugh M. Lockheed research astronomer, Palo Alto.	1954		2 letters by Johnson.		L		
Johnson, Hugh M.	Johnson, Hugh M. Lockheed research astronomer, Palo Alto.	1955	Kron file - 2 letters.	3 letters by Johnson.		L		
Johnson, Hugh M.	Johnson, Hugh M. Lockheed research astronomer, Palo Alto.	1956	Greenstein, Jesse: Jan. 1956.	4 letters by Johnson.		L		
Johnson, Hugh M.	Johnson, Hugh M. Lockheed research astronomer, Palo Alto.	1958	Mayall file.	1 letter by Johnson.		L		
Johnson, Hugh M.	Johnson, Hugh M. Lockheed research astronomer, Palo Alto.	1959		1 letter by Johnson, including inquiry regarding position at Lick		L		
Johnson, Hugh M.	Johnson, Hugh M. Lockheed research astronomer, Palo Alto.	1967	Lockheed, Whitford, Spinrad.	1 letter by Johnson, including correspondence regarding observation of X-ray source ScoX-1 at Lick		L		
Joint Institute for Laboratory Astrophysics	Joint Institute for Laboratory Astrophysics.	1966		4 letters from the Joint Institute for Laboratory Astrophysics, including lists of papers written by Joint Institute for Laboratory Astrophysics staff and		L		
Joint Institute for Laboratory Astrophysics	Joint Institute for Laboratory Astrophysics.	1967		5 letters from the Joint Institute for Laboratory Astrophysics, including lists of papers written by Joint Institute for Laboratory Astrophysics staff and		L		
Joint Institute for Laboratory Astrophysics	Joint Institute for Laboratory Astrophysics.	1968		2 letters from the Joint Institute for Laboratory Astrophysics, including lists of papers written by Joint Institute for Laboratory Astrophysics staff and		L		
Jonckheere, Robert	Jonckheere, Robert. Hem Observatory, France.	1908	See Double Star Catalog (1932).	1 letter by Jonckheere.		L		

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Jonckheere, Robert	Jonckheere, Robert. Hem Observatory, France.	1910	See Double Star Catalog (1932).	2 letters by Jonckheere regarding definition of a		L		
Jonckheere, Robert	Jonckheere, Robert. Hem Observatory, France.	1931	See Double Star Catalog (1932).	1 letter by Jonckheere.		L		
Jonckheere, Robert	Jonckheere, Robert. Hem Observatory, France.	1965	Vasilevskis (copy of letter). See Double Star Catalog (1932).			L		
Jones, Sir Harold Spencer	Jones, Sir Harold Spencer.		See Spencer-Jones, Sir Harold.			L		
Jones, Harry Clary	Jones, Harry Clary, 1865-1916. Professor of Chemistry, Johns Hopkins University, Baltimore, Maryland.	1910		4 letters by Jones.		L		
Jones, Rebecca B.	Jones, Rebecca B. Assistant, Lick Observatory.	1926		1 letter by Jones.		L		
Jones, Rebecca B.	Jones, Rebecca B. Assistant, Lick Observatory.	1927	University of California. Office of the President: Mar. 3.	2 letters by Jones. Appointed to Lick		L		
Jones, Rebecca B.	Jones, Rebecca B. Assistant, Lick Observatory.	1929	Leuschner: Mar. 25.			L		
Jones, Rebecca B.	Jones, Rebecca B. Assistant, Lick Observatory.	1931	See Portrait File.	1 letter by Jones. Resigns as assistant. Draft of letter of recommendation from		L		
Jones, William Carey	Jones, William Carey. Recorder, University of California. Secretary, Alumni Association.	1883		2 letters by Jones.		L		
Jones, William Carey	Jones, William Carey. Recorder, University of California. Secretary, Alumni Association.	1885		1 letter by Jones, including invitation to Holden to an Alumni Association reception in his honor,		L		
Jones, William Carey	Jones, William Carey. Recorder, University of California. Secretary, Alumni Association.	1886		1 letter by Jones regarding memoirs of Jones aunt, Jessie Benton Fremont and		L		
Jones, William Carey	Jones, William Carey. Recorder, University of California. Secretary, Alumni Association.	1889		2 letters by Jones.		L		
Jones, William Carey	Jones, William Carey. Recorder, University of California. Secretary, Alumni Association.	1890		1 letter by Jones.		L		
Jones, William Carey	Jones, William Carey. Recorder, University of California. Secretary, Alumni Association.	1891		1 letter by Jones.		L		
Jones, William Carey	Jones, William Carey. Recorder, University of California. Secretary, Alumni Association.	1892		2 letters by Jones.		L		
Jones, William Carey	Jones, William Carey. Recorder, University of California. Secretary, Alumni Association.	1894		2 letters by Jones.		L		
Jones, William Carey	Jones, William Carey. Recorder, University of California. Secretary, Alumni Association.	1895		1 letter by Jones. Publishes, Art History of the University of California,		L		
Jones, William Carey	Jones, William Carey. Recorder, University of California. Secretary, Alumni Association.	1900		3 letters by Jones.		L		
Jordan, David Starr	Jordan, David Starr, 1851-1931. President, Stanford University, Palo Alto, California.		See Clipping File.	Many letters signed by secretary.		L		
Jordan, David Starr	Jordan, David Starr, 1851-1931. President, Stanford University, Palo Alto, California.	1891		11 letters by Jordan. Consults Holden about offering Campbell a		L		
Jordan, David Starr	Jordan, David Starr, 1851-1931. President, Stanford University, Palo Alto, California.	1892	Hilgard, Eugene: Jan. 23.	2 letters by Jordan, including 2 telegrams.		L		
Jordan, David Starr	Jordan, David Starr, 1851-1931. President, Stanford University, Palo Alto, California.	1893		2 letters by Jordan.		L		

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Jordan, David Starr	Jordan, David Starr, 1851-1931. President, Stanford University, Palo Alto, California.	1894	See Holden Master File, 1894 ff.	6 letters by Jordan.		L		
Jordan, David Starr	Jordan, David Starr, 1851-1931. President, Stanford University, Palo Alto, California.	1895		1 letter by Jordan.		L		
Jordan, David Starr	Jordan, David Starr, 1851-1931. President, Stanford University, Palo Alto, California.	1896		1 letter by Jordan.		L		
Jordan, David Starr	Jordan, David Starr, 1851-1931. President, Stanford University, Palo Alto, California.	1897		1 letter by Jordan.		L		
Jordan, David Starr	Jordan, David Starr, 1851-1931. President, Stanford University, Palo Alto, California.	1899		Excerpts from Up Mount Hamilton in an Automobile, EXAMINER article by Jordan, Sept. 24. (article says, a few days		L		
Jordan, David Starr	Jordan, David Starr, 1851-1931. President, Stanford University, Palo Alto, California.	1900		1 letter by Jordan.		L		
Jordan, David Starr	Jordan, David Starr, 1851-1931. President, Stanford University, Palo Alto, California.	1904		1 letter by Jordan.		L		
Jordan, David Starr	Jordan, David Starr, 1851-1931. President, Stanford University, Palo Alto, California.	1906		1 letter by Jordan.		L		
Jordan, David Starr	Jordan, David Starr, 1851-1931. President, Stanford University, Palo Alto, California.	1913		Announcement of retirement, as Chancellor (Emeritus).		L		
Jordan, David Starr	Jordan, David Starr, 1851-1931. President, Stanford University, Palo Alto, California.	1915		1 letter by Jordan.		L		
Jordan, David Starr	Jordan, David Starr, 1851-1931. President, Stanford University, Palo Alto, California.	1922		Copy of description of the automobile ride up Mt. Hamilton, Jordan s autobiography, DAYS OF A MAN, v.1, chapter 19, p.447, gives date as 1892. (Neubauer s History of Lick Observatory in Popular Astronomy, pt. 3, p. 377,		L		
Jordan, David Starr	Jordan, David Starr, 1851-1931. President, Stanford University, Palo Alto, California.	1923	Curtis, Heber D.: July 22.	1 letter by Jordan.		L		
Jordan, David Starr	Jordan, David Starr, 1851-1931. President, Stanford University, Palo Alto, California.	1925		Copy of a LITERARY DIGEST article describing auto trip up Mt. Hamilton, giving		L		
Jordan, David Starr	Jordan, David Starr, 1851-1931. President, Stanford University, Palo Alto, California.	1926		1 letter by Jordan regarding quotation attributed to Perrine by an		L		
Jordan, David Starr	Jordan, David Starr, 1851-1931. President, Stanford University, Palo Alto, California.	1930	Slipher, V.M.: Aug. 22, 27.			L		
Jordan, David Starr	Jordan, David Starr, 1851-1931. President, Stanford University, Palo Alto, California.	1983	See Michael Rosen correspondence in current file regarding date of Jordan automobile trip.			L		
Jordan, Frank Craig	Jordan, Frank Craig, 1865-1941. Director, Allegheny Observatory.	1918		Correspondence.		L		
Jordan, Frank Craig	Jordan, Frank Craig, 1865-1941. Director, Allegheny Observatory.	1919		2 letters by Jordan.		L		
Jordan, Frank Craig	Jordan, Frank Craig, 1865-1941. Director, Allegheny Observatory.	1930	See Portrait File.	1 letter by Jordan.		L		

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Jordan, Frank Craig	Jordan, Frank Craig, 1865-1941. Director, Allegheny Observatory.	1932	See Portrait File.	2 letters by Jordan.		L		
Jordan, Frank Craig	Jordan, Frank Craig, 1865-1941. Director, Allegheny Observatory.	1934	See Portrait File.	1 letter by Jordan.		L		
Jose, Paul D.	Jose, Paul D.	1946		1 letter by Jose.		L		
Jose, Paul D.	Jose, Paul D.	1947		1 letter by Jose.		L		
Joy, Alfred Harrison	Joy, Alfred Harrison, 1882- . Astronomer, Mount Wilson Observatory, Pasadena, California.	1916	See Clipping File.	1 letter by Joy.		L		
Joy, Alfred Harrison	Joy, Alfred Harrison, 1882- . Astronomer, Mount Wilson Observatory, Pasadena, California.	1918	See Clipping File.	1 letter by Joy.		L		
Joy, Alfred Harrison	Joy, Alfred Harrison, 1882- . Astronomer, Mount Wilson Observatory, Pasadena, California.	1921	See Clipping File.	1 letter by Joy.		L		
Joy, Alfred Harrison	Joy, Alfred Harrison, 1882- . Astronomer, Mount Wilson Observatory, Pasadena, California.	1922	See Clipping File.	2 letters by Joy.		L		
Joy, Alfred Harrison	Joy, Alfred Harrison, 1882- . Astronomer, Mount Wilson Observatory, Pasadena, California.	1923	See Clipping File.	5 letters by Joy.		L		
Joy, Alfred Harrison	Joy, Alfred Harrison, 1882- . Astronomer, Mount Wilson Observatory, Pasadena, California.	1926	See Clipping File.	1 letter by Joy.		L		
Joy, Alfred Harrison	Joy, Alfred Harrison, 1882- . Astronomer, Mount Wilson Observatory, Pasadena, California.	1927	See Clipping File. Leuschner, A. O.: July 28, 30.	2 letters by Joy.		L		
Joy, Alfred Harrison	Joy, Alfred Harrison, 1882- . Astronomer, Mount Wilson Observatory, Pasadena, California.	1928	See Clipping File.	4 letters by Joy.		L		
Joy, Alfred Harrison	Joy, Alfred Harrison, 1882- . Astronomer, Mount Wilson Observatory, Pasadena, California.	1929	See Clipping File.	4 letters by Joy.		L		
Joy, Alfred Harrison	Joy, Alfred Harrison, 1882- . Astronomer, Mount Wilson Observatory, Pasadena, California.	1931	Astronomical Society of the Pacific: Jan. 30 ff. See Clipping File.	5 letters by Joy. Elected president of Astronomical Society of the Pacific.		L		
Joy, Alfred Harrison	Joy, Alfred Harrison, 1882- . Astronomer, Mount Wilson Observatory, Pasadena, California.	1932	See Clipping File.	2 letters by Joy.		L		
Joy, Alfred Harrison	Joy, Alfred Harrison, 1882- . Astronomer, Mount Wilson Observatory, Pasadena, California.	1933	See Clipping File.	2 letters by Joy.		L		
Joy, Alfred Harrison	Joy, Alfred Harrison, 1882- . Astronomer, Mount Wilson Observatory, Pasadena, California.	1934	See Clipping File.	4 letters by Joy.		L		
Joy, Alfred Harrison	Joy, Alfred Harrison, 1882- . Astronomer, Mount Wilson Observatory, Pasadena, California.	1935	See Clipping File.	2 letters by Joy.		L		
Joy, Alfred Harrison	Joy, Alfred Harrison, 1882- . Astronomer, Mount Wilson Observatory, Pasadena, California.	1939	See Clipping File.	3 letters by Joy.		L		
Joy, Alfred Harrison	Joy, Alfred Harrison, 1882- . Astronomer, Mount Wilson Observatory, Pasadena, California.	1944	See Clipping File.	1 letter by Joy. Elected to National Academy of Sciences.		L		
Joy, Alfred Harrison	Joy, Alfred Harrison, 1882- . Astronomer, Mount Wilson Observatory, Pasadena, California.	1950	See ONR Grants file and general correspondence. See Clipping File.	2 letters by Joy.		L		
Joy, Alfred Harrison	Joy, Alfred Harrison, 1882- . Astronomer, Mount Wilson Observatory, Pasadena, California.	(1952-1968)1952 - 1953 - 1954 - 1955 - 1956 -1957 - 1958 - 1959 - 1960 - 1961 1962 - 1963 - 1964 - 1965	See Kron File, 2 letters. See Clipping File.			L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Joy, Alfred Harrison	Joy, Alfred Harrison, 1882- . Astronomer, Mount Wilson Observatory, Pasadena, California.	(1938-1950)1938 - 1939 - 1940 - 1941 - 1942 - 1943 - 1944 - 1945 - 1946 - 1947	See Mayall file. See Portrait File. See Clipping File.			L		
Jupiter, and Satellites of Jupiter	Jupiter, and Satellites of Jupiter.	1889	Keeler, James E.: Drawings of Jupiter. See mounted pictures and captions, Map Case, Drawer 4. See Clipping File.			L		
Jupiter, and Satellites of Jupiter	Jupiter, and Satellites of Jupiter.	1890	Keeler, James E.: Drawings of Jupiter. See mounted pictures and captions, Map Case, Drawer 4. See Clipping File.			L		
Jupiter, and Satellites of Jupiter	Jupiter, and Satellites of Jupiter.	1892	See Holden Copybook, v.30, p. 383, p. 433; v.31, p. 158. Barnard, E. E.: Sept. 11-27. See mounted pictures and captions, Map Case, Drawer 4. See Clipping File.	5th satellite discovered at Lick Observatory by Barnard. (1st-4th satellites discovered by Galileo, 1610.)		L		
Jupiter, and Satellites of Jupiter	Jupiter, and Satellites of Jupiter.	1894	See Holden Master File. See mounted pictures and captions, Map Case, Drawer 4. See Clipping File.			L		
Jupiter, and Satellites of Jupiter	Jupiter, and Satellites of Jupiter.	1904	Hall, Asaph, Jr.: Sept. 22. See mounted pictures and captions, Map Case, Drawer 4. See Clipping File.	6th satellite discovered at Lick Observatory by Perrine. (1st-4th satellites discovered by Galileo, 1610.)		L		
Jupiter, and Satellites of Jupiter	Jupiter, and Satellites of Jupiter.	1905	Albrecht, Sebastian. Crawford, R. T.: Dec. 31. Perrine, C. D. Leuschner: Jan. 27, ff. Hale, George E.: Jan. 7, 12. University of California, Office of the President: Jan. 17. See mounted pictures and captions, Map Case, Drawer 4. See Clipping File.	7th satellite discovered at Lick Observatory by Perrine. (1st-4th satellites discovered by Galileo, 1610.)		L		
Jupiter, and Satellites of Jupiter	Jupiter, and Satellites of Jupiter.	1906	Leuschner: Jan. 27, ff. See mounted pictures and captions, Map Case, Drawer 4. See Clipping File.			L		
Jupiter, and Satellites of Jupiter	Jupiter, and Satellites of Jupiter.	1908	See mounted pictures and captions, Map Case, Drawer 4. See Clipping File.	8th satellite discovered at Greenwich Observatory. (1st-4th satellites discovered by Galileo, 1610.)		L		
Jupiter, and Satellites of Jupiter	Jupiter, and Satellites of Jupiter.	1914	Nicholson, Seth B. Leuschner: Sept. 11 ff. Apr. 22, 1915. See mounted pictures and captions, Map Case, Drawer 4. See Clipping File.	9th satellite discovered at Lick Observatory by Nicholson. (1st-4th satellites discovered by Galileo, 1610.)		L		
Jupiter, and Satellites of Jupiter	Jupiter, and Satellites of Jupiter.	1916	W. W. Campbell: Mar. 20, 24, 1916. See mounted pictures and captions, Map Case, Drawer 4. See Clipping File.			L		
Jupiter, and Satellites of Jupiter	Jupiter, and Satellites of Jupiter.	1928	Phillips, T. E. R. See mounted pictures and captions, Map Case, Drawer 4. See Clipping File.			L		
Jupiter, and Satellites of Jupiter	Jupiter, and Satellites of Jupiter.	1939	See mounted pictures and captions, Map Case, Drawer 4. See Clipping File.	Prediscovery Ephemerides of Jupiter s Twelfth Satellite.		L		
Jupiter, and Satellites of Jupiter	Jupiter, and Satellites of Jupiter.	1948	Barnard, E. E. See mounted pictures and captions, Map Case, Drawer 4. See Clipping File.			L		
Kalakaua, King of the Sandwich Islands	Kalakaua, King of the Sandwich Islands.	1880	See Clipping File (Hawaiian Astronomy and Kalakaua, King.) See EYE ON THE SKY, pp.42,198. See JAMES LICK S MONUMENT, pp.97-99. See Fraser log #1, pp.140-141, Oct.15-20, 1881, regarding King Kalakaua s visit, arriving with a load of sand, and So much for a king remark.	Library of Congress copy of letter to Floyd and biographical article.		L		

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Kalakaua, King of the Sandwich Islands	Kalakaua, King of the Sandwich Islands.	1881	See Clipping File (Hawaiian Astronomy and Kalakaua, King). See EYE ON THE SKY, pp.42,198. See JAMES LICK S MONUMENT, pp.97-99. See Fraser log #1, pp.140-141, Oct.15-20, 1881, regarding King Kalakaua s visit, arriving with a load of sand, and So much for a king remark.			L		
Kantor, J. R. K.	Kantor, J. R. K. University Archivist, University of California, Berkeley.	1975		4 letters by Kantor, including correspondence with Mary Shane regarding Kenneth Campbell		L		
Kantor, J. R. K.	Kantor, J. R. K. University Archivist, University of California, Berkeley.	1977		1 letter by Kantor.		L		
Kaplan, Joseph	Kaplan, Joseph, 1902- . Professor of Physics, University of California at Los Angeles.	1946	See Clipping File.	1 letter by Kaplan.		L		
Kapteyn, Jacobus Cornelius	Kapteyn, Jacobus Cornelius, 1851-1922. Professor of Astronomy, University of Groningen, the Netherlands.	1885	See Biographies File. Gill, Sir David: 1885 ff.			L		
Kapteyn, Jacobus Cornelius	Kapteyn, Jacobus Cornelius, 1851-1922. Professor of Astronomy, University of Groningen, the Netherlands.	1889	See Holden Master File. Biographies File.	2 letters by Kapteyn regarding photometric scale of photographic star magnitudes.		L		
Kapteyn, Jacobus Cornelius	Kapteyn, Jacobus Cornelius, 1851-1922. Professor of Astronomy, University of Groningen, the Netherlands.	1892	See Biographies File.	1 card. Review of Kapteyn s Bestimmung von Parallaxen durch Registrir-Beobach-tungen am		L		
Kapteyn, Jacobus Cornelius	Kapteyn, Jacobus Cornelius, 1851-1922. Professor of Astronomy, University of Groningen, the Netherlands.	1904	See Biographies File.	2 letters by Kapteyn.		L		
Kapteyn, Jacobus Cornelius	Kapteyn, Jacobus Cornelius, 1851-1922. Professor of Astronomy, University of Groningen, the Netherlands.	1907	Hale, George E.: July 19. See Biographies File.			L		
Kapteyn, Jacobus Cornelius	Kapteyn, Jacobus Cornelius, 1851-1922. Professor of Astronomy, University of Groningen, the Netherlands.	1908	See Biographies File.	2 letters by Kapteyn, including 2 telegrams.		L		
Kapteyn, Jacobus Cornelius	Kapteyn, Jacobus Cornelius, 1851-1922. Professor of Astronomy, University of Groningen, the Netherlands.	1909	Hale, George E. See Biographies File.			L		
Kapteyn, Jacobus Cornelius	Kapteyn, Jacobus Cornelius, 1851-1922. Professor of Astronomy, University of Groningen, the Netherlands.	1913	See Biographies File.	1 letter by Kapteyn. Also, letter from Mrs. Kapteyn to Mrs. Karl Schwarzschild.		L		
Kapteyn, Jacobus Cornelius	Kapteyn, Jacobus Cornelius, 1851-1922. Professor of Astronomy, University of Groningen, the Netherlands.	1918	See Biographies File.	1 letter by Kapteyn.		L		
Kapteyn, Jacobus Cornelius	Kapteyn, Jacobus Cornelius, 1851-1922. Professor of Astronomy, University of Groningen, the Netherlands.	1921	Hinks, A. R. See Biographies File.			L		
Kapteyn, Jacobus Cornelius	Kapteyn, Jacobus Cornelius, 1851-1922. Professor of Astronomy, University of Groningen, the Netherlands.	1960	Herbig, George H.: Fortune Magazine, May, 1960. See Biographies File.			L		
Karpov, Boris George	Karpov, Boris George. Lick Observatory Fellow.	1930	Leuschner: Feb. 17.			L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Karpov, Boris George	Karpov, Boris George. Lick Observatory Fellow.	1931	Leuschner.			L		
Karpov, Boris George	Karpov, Boris George. Lick Observatory Fellow.	1932	Leuschner: Feb. 13-June 7.	1 letter by Karpov. Appointed to Fellowship.		L		
Karpov, Boris George	Karpov, Boris George. Lick Observatory Fellow.	1934		3 letters by Karpov regarding thesis. Letters of		L		
Karpov, Boris George	Karpov, Boris George. Lick Observatory Fellow.	1946	See Portrait File.	Letter of recommendation from Dr. Shane.		L		
Kaster, Howard	Kaster, Howard. Lick Observatory graduate student.	1922	Leuschner.			L		
Kaster, Howard	Kaster, Howard. Lick Observatory graduate student.	1929	Leuschner, A. O.			L		
Kaster, Howard	Kaster, Howard. Lick Observatory graduate student.	1919	Look at Katherine Kaster s record; is this her husband? Also, see A. O. Leuschner, c.1927-1928. A Kaster is mentioned somewhere.	1 letter by Kaster.		L		
Kaster, Howard	Kaster, Howard. Lick Observatory graduate student.	1922	Look at Katherine Kaster s record; is this her husband? Also, see A. O. Leuschner, c.1927-1928. A Kaster is mentioned somewhere.	1 letter by Kaster.		L		
Kaster, Howard	Kaster, Howard. Lick Observatory graduate student.	1923	Look at Katherine Kaster s record; is this her husband? Also, see A. O. Leuschner, c.1927-1928. A Kaster is mentioned somewhere.	1 letter by Kaster.		L		
Kaster, Katherine Prescott (Mrs.)	Kaster, Katherine Prescott (Mrs.)	1920		1 letter by Kaster.		L		
Kaster, Katherine Prescott (Mrs.)	Kaster, Katherine Prescott (Mrs.)	1924		1 letter by Kaster.		L		
Kaster, Katherine Prescott (Mrs.)	Kaster, Katherine Prescott (Mrs.)	1925	Leuschner: Apr. 16, May 5.	3 letters by Kaster. Applies for Lick Observatory		L		
Kaster, Katherine Prescott (Mrs.)	Kaster, Katherine Prescott (Mrs.)	1926	University of California, Graduate Division: List of Ph.D. candidates.	4 letters by Kaster.		L		
Kaster, Katherine Prescott (Mrs.)	Kaster, Katherine Prescott (Mrs.)	1927	University of California, Graduate Division: Oct. 12. Leuschner: Sept. 29, Oct. 12.			L		
Kaster, Katherine Prescott (Mrs.)	Kaster, Katherine Prescott (Mrs.)	1928	University of California, Graduate Division: Sept. 12. Leuschner: Sept. 12.			L		
Kaster, Katherine Prescott (Mrs.)	Kaster, Katherine Prescott (Mrs.)	1932	Leuschner: Sept.			L		
Kaster, Katherine Prescott (Mrs.)	Kaster, Katherine Prescott (Mrs.)	1936	Leuschner: Oct. 17.	2 letters by Kaster.		L		
Kaster, Katherine Prescott (Mrs.)	Kaster, Katherine Prescott (Mrs.)	1937		5 letters by Kaster.		L		
Kaufmanis, Karlis	Kaufmanis, Karlis. University of Minnesota astronomer.	1953		3 letters by Kaufmanis.		L		
Kayser, Heinrich Gustav Johannes	Kayser, Heinrich Gustav Johannes, 1853-1940. Professor of Physics, University of Bonn, Germany.	1894	See Portrait File.	2 letters by Kayser.		L		
Kayser, Heinrich Gustav Johannes	Kayser, Heinrich Gustav Johannes, 1853-1940. Professor of Physics, University of Bonn, Germany.	1896	See Portrait File.	5 letters by Kayser.		L		
Kayser, Heinrich Gustav Johannes	Kayser, Heinrich Gustav Johannes, 1853-1940. Professor of Physics, University of Bonn, Germany.	1901	See Portrait File.	1 letter by Kayser.		L		
Kayser, Heinrich Gustav Johannes	Kayser, Heinrich Gustav Johannes, 1853-1940. Professor of Physics, University of Bonn, Germany.	1905	See Spanish Eclipse box, Folder 12A, Mrs. Campbell's letter, Oct. 7, p.4. See Portrait File.			L		
Kayser, Heinrich Gustav Johannes	Kayser, Heinrich Gustav Johannes, 1853-1940. Professor of Physics, University of Bonn, Germany.	1909	See Portrait File.	1 card.		L		
Kayser, Heinrich Gustav Johannes	Kayser, Heinrich Gustav Johannes, 1853-1940. Professor of Physics, University of Bonn, Germany.	1910	See Portrait File.	2 letters by Kayser, including 1 card.		L		
Kayser, Heinrich Gustav Johannes	Kayser, Heinrich Gustav Johannes, 1853-1940. Professor of Physics, University of Bonn, Germany.	1911	See Portrait File.	1 card.		L		

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Kayser, Heinrich Gustav Johannes	Kayser, Heinrich Gustav Johannes, 1853-1940. Professor of Physics, University of Bonn, Germany.	1912	See Portrait File.	1 letter by Kayser.		L		
Kayser, Heinrich Gustav Johannes	Kayser, Heinrich Gustav Johannes, 1853-1940. Professor of Physics, University of Bonn, Germany.	1913	See Portrait File.	1 letter by Kayser, including 2 cards.		L		
Kayser, Heinrich Gustav Johannes	Kayser, Heinrich Gustav Johannes, 1853-1940. Professor of Physics, University of Bonn, Germany.	1920	See Portrait File.	1 letter by Kayser.		L		
Keeler, Cora Matthews	Keeler, Cora Matthews (Mrs. James E.), - 1944. Widow of James E. Keeler.	1891	See Keeler, James E., Apr. 22, May 7, June 16. See Portrait File.			L		
Keeler, Cora Matthews	Keeler, Cora Matthews (Mrs. James E.), - 1944. Widow of James E. Keeler.	1900		10 letters from Cora regarding business matters and possible burial of		L		
Keeler, Cora Matthews	Keeler, Cora Matthews (Mrs. James E.), - 1944. Widow of James E. Keeler.	1901		6 letters from Cora.		L		
Keeler, Cora Matthews	Keeler, Cora Matthews (Mrs. James E.), - 1944. Widow of James E. Keeler.	1903		5 letters from Cora.		L		
Keeler, Cora Matthews	Keeler, Cora Matthews (Mrs. James E.), - 1944. Widow of James E. Keeler.	1904		4 letters from Cora.		L		
Keeler, Cora Matthews	Keeler, Cora Matthews (Mrs. James E.), - 1944. Widow of James E. Keeler.	1905	See Floyd miscellanea, 1972 (newspaper clipping regarding Spiridion Gopcevic.). See Brenner, Leo (Spiridion Gopcevic).	2 letters from Cora regarding Spiridion Gopcevic s use of a James Keeler letter.		L		
Keeler, Cora Matthews	Keeler, Cora Matthews (Mrs. James E.), - 1944. Widow of James E. Keeler.	(1905-1909)1905 - 1906 - 1907 - 1908 - 1909.		3 letters from Cora, including letters from David Day, James Keeler s		L		
Keeler, Cora Matthews	Keeler, Cora Matthews (Mrs. James E.), - 1944. Widow of James E. Keeler.	1906	See Keeler, J. E.: regarding memorial tablet.			L		
Keeler, Cora Matthews	Keeler, Cora Matthews (Mrs. James E.), - 1944. Widow of James E. Keeler.	1907		2 letters from Cora regarding naming of asteroid discovered by James Keeler. Regarding		L		
Keeler, Cora Matthews	Keeler, Cora Matthews (Mrs. James E.), - 1944. Widow of James E. Keeler.	1908		1 letter from Cora regarding memorial tablet.		L		
Keeler, Cora Matthews	Keeler, Cora Matthews (Mrs. James E.), - 1944. Widow of James E. Keeler.	1909		2 letters from Cora regarding Keeler Memorial		L		
Keeler, Cora Matthews	Keeler, Cora Matthews (Mrs. James E.), - 1944. Widow of James E. Keeler.	1910		3 letters from Cora, including photograph of memorial tablet. Regarding Henry Keeler s education (son of James		L		
Keeler, Cora Matthews	Keeler, Cora Matthews (Mrs. James E.), - 1944. Widow of James E. Keeler.	1916		1 letter from Cora regarding memorial tablet.		L		
Keeler, Cora Matthews	Keeler, Cora Matthews (Mrs. James E.), - 1944. Widow of James E. Keeler.	1917		1 letter from Cora regarding memorial tablet.		L		
Keeler, Cora Matthews	Keeler, Cora Matthews (Mrs. James E.), - 1944. Widow of James E. Keeler.	1930		1 letter from Cora.		L		
Keeler, Cora Matthews	Keeler, Cora Matthews (Mrs. James E.), - 1944. Widow of James E. Keeler.	1961		Letter from Cora Keeler Moore to Helen Crawford.		L		
Keeler, James Edward	Keeler, James Edward, 1857-1900. Director, Lick Observatory, June 1898-August 1900.	1875	See Portrait File.See Clippings File.See Biographies File.	Copy of Keeler s Mayport Diary. (Saw rings of Saturn first time.)		M2	L	
Keeler, James Edward	Keeler, James Edward, 1857-1900. Director, Lick Observatory, June 1898-August 1900.	1878	See Copybooks F and G.See Portrait File.See Clipping File.See Biographies File.	Copy of Keeler s description of trip to Colorado eclipse.		M2	L	

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Keeler, James Edward	Keeler, James Edward, 1857-1900. Director, Lick Observatory, June 1898-August 1900.		See Portrait File. See Clipping File. See Biographies File. See Mayport Diaries. See Keeler Card File of copybook letters to others. See McLandress, Cora, (Keeler's granddaughter) and McLandress, Charles, (great-grandson) files in Current Corres.File.Extra spectacle lenses are in Section 2, Drawer 3 (very small box). Also see pack of early Mary Lea Shane index cards, Supplementary to Keeler Index Cards, located just before Keeler cards in Master Index File.	Located in Box 31: Photocopies of diaries, scans of maps, letters, lectures, etc. Two journals (1878-1886) of William F. Keeler (father): 2nd journal, p.37, Mar. 17, 1886. Mostly material given by the McLandress family, but held in their copyright. Not to be filmed!		M2	L	
Keeler, James Edward	Keeler, James Edward, 1857-1900. Director, Lick Observatory, June 1898-August 1900.	1881	See Langley, S. P. See Portrait File. See Clipping File. See Biographies File.			M2	L	
Keeler, James Edward	Keeler, James Edward, 1857-1900. Director, Lick Observatory, June 1898-August 1900.	1885	See Langley, S. P.: Nov. 1. See Portrait File. See Clipping File. See Biographies File.	2 letters from Keeler. (Agrees to accept Holden's offer of Lick Observatory position when it is		M2	L	
Keeler, James Edward	Keeler, James Edward, 1857-1900. Director, Lick Observatory, June 1898-August 1900.	1886	See Floyd, Richard S.: June 14. See Holden: June 17, July 3. See 2nd William F. Keeler journal, p. 37, Mar. 17. See Langley, S. P.: Apr. 4. See Holden Master File, 1886 ff. See Portrait File. See Clippings File. See Biographies File.	33 letters from Keeler. (Arrives at Lick Observatory, adjusts and modifies equipment, begins time service.) Report, Examination of Telegraph Lines, June 12, 57 letters from Keeler. (Time service, clocks, new apparatus, adjustments to apparatus, progress and painting 36 dome, elevating floor.) Named Assistant Astronomer (July 19). Autobiographical and bibliographical information (Oct. 20). Mention of opportunity to be Director of Allegheny Observatory		M2	L	
Keeler, James Edward	Keeler, James Edward, 1857-1900. Director, Lick Observatory, June 1898-August 1900.	1887	See Portrait File. See Clippings File. See Biographies File.	32 letters from Keeler. (Mounting of the 36 objective, early seeing, spectroscope, conditions for Bartlett Springs Eclipse.) 1 card. Criticisms of Great Telescope Mounting. Mem. on My Paper on Phot. and Mags. First Observations of Saturn With the Thirty-Six Inch Equatorial of the Lick		M2	L	
Keeler, James Edward	Keeler, James Edward, 1857-1900. Director, Lick Observatory, June 1898-August 1900.	1888	See Portrait File. See Clippings File. See Biographies File.	1 letter from Keeler. 1 telegram (success of Bartlett Springs Eclipse); 5 other telegrams. Measures of the only conspicuously erroneous spaces in the horizontal circle of the Repsold altazimuth. Refusal of Johns Hopkins		M2	L	
Keeler, James Edward	Keeler, James Edward, 1857-1900. Director, Lick Observatory, June 1898-August 1900.	1889	See Holden Master File under Gilman, D. C. (regarding honorary degree for Keeler.) See Eclipse-Bartlett Springs. See Knobel, Edward: Nov. 18. See Langley, S. P.: May 13. See Photo File F-74 for Keeler's drawings of Jupiter. See Portrait File. See Clippings File. See Biographies File.			M2	L	

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Keeler, James Edward	Keeler, James Edward, 1857-1900. Director, Lick Observatory, June 1898- August 1900.	1890	See Holden: Sept 15. See Photo File F 73- 74 for Keeler's drawings of Mars and Jupiter. See Portrait File. See Clippings File. See Biographies File.	4 letters from Keeler. Draft, The Chromatic Aberration of the Pulkova Thirty-Six Inch Refractor. Various 15 letters from Keeler. (Keeler accepts directorship of Allegheny Observatory, encourages Campbell to take his Lick Observatory position. Marries Cora Matthews.) 1		M2	L	
Keeler, James Edward	Keeler, James Edward, 1857-1900. Director, Lick Observatory, June 1898- August 1900.	1891	See Gilman, D. C. See Langley, S. P.: Mar. 20. See Keeler, Cora Matthews. See Portrait File. See Clippings File. See Biographies File.	14 letters from Keeler. (Translation of Scheiner's book; work and equipment at Allegheny 10 letters from Keeler. (Receives honorary D.Sc. degree from University of		M2	L	
Keeler, James Edward	Keeler, James Edward, 1857-1900. Director, Lick Observatory, June 1898- August 1900.	1892	See Portrait File. See Clippings File. See Biographies File.			M2	L	
Keeler, James Edward	Keeler, James Edward, 1857-1900. Director, Lick Observatory, June 1898- August 1900.	1893	See Portrait File. See Clippings File. See Biographies File.			M2	L	
Keeler, James Edward	Keeler, James Edward, 1857-1900. Director, Lick Observatory, June 1898- August 1900.	1894	See Astrophysical Journal. See Hale, George E.: Oct. 4. See Portrait File. See Clippings File. See Biographies File.	15 letters from Keeler.		M2	L	
Keeler, James Edward	Keeler, James Edward, 1857-1900. Director, Lick Observatory, June 1898- August 1900.	1895	See Hale, George E.: Nov. 25. See Portrait File. See Clippings File. See Biographies File.	9 letters from Keeler.		M2	L	
Keeler, James Edward	Keeler, James Edward, 1857-1900. Director, Lick Observatory, June 1898- August 1900.	1896	See Portrait File. See Clippings File. See Biographies File.	2 letters from Keeler.		M2	L	
Keeler, James Edward	Keeler, James Edward, 1857-1900. Director, Lick Observatory, June 1898- August 1900.	1897	See Portrait File. See Clippings File. See Biographies File.	4 letters from Keeler.		M2	L	
Keeler, James Edward	Keeler, James Edward, 1857-1900. Director, Lick Observatory, June 1898- August 1900.	1898	See Hale, George E.: June 3. See Tucker, R. H.: Feb. 29-Mar. 14, Apr. 18. See Huggins, Sir William: Dec. 10. See Kellogg, Martin: Dec. 7. See Portrait File. See Clippings File. See Biographies File.	4 letters from Keeler. (Accepts directorship of Lick Observatory.) Various notices, comet and meteor telegrams. Named Associate of Royal		M2	L	
Keeler, James Edward	Keeler, James Edward, 1857-1900. Director, Lick Observatory, June 1898- August 1900.	1899	See Brashear, John A.: Apr. 30 (regarding Draper Medal). See Portrait File. See Clippings File. See Biographies File.	7 letters from Keeler. Various notes and telegrams. Directions for Observing the November Meteors and November Meteors Observed at Mt.		M2	L	
Keeler, James Edward	Keeler, James Edward, 1857-1900. Director, Lick Observatory, June 1898- August 1900.	1900	See entire Campbell corres. file and Campbell Personal File, Letters, May 1885-Dec. 28, 1900, regarding Aug. 25, 1900, funeral arrangements. See Hale, George E.: May 9, Aug. 13, 27, Sept. 14. See Kestersitz, Karl: Oct. 18. See Keeler, Cora Matthews. See Lick Observatory, Telescopes-Crossley (Pamphlet). See Barnes, W. H. L.: Dec. 8 (regarding interment). See Tucker, R. H.: Aug. 16-27. See Portrait File. See Clippings File. See Biographies File.	6 letters from Keeler. Various notes. Bibliographical information. Notice of death, Aug. 12. Correspondence regarding banking, sympathy. Bibliography. Reprint, The Spiral Nebula H I, 55 Pegasi, Astrophysical Journal, v.11: 1, Jan. 1900.		M2	L	
Keeler, James Edward	Keeler, James Edward, 1857-1900. Director, Lick Observatory, June 1898- August 1900.	1901	See Leuschner: Dec. 23 and paper. See Keeler, Cora Matthews.			M2	L	
Keeler, James Edward	Keeler, James Edward, 1857-1900. Director, Lick Observatory, June 1898- August 1900.	1904	See Lick Observatory, Telescopes- Crossley (comments on Keeler's photographs). See Keeler, Cora Matthews.			M2	L	

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Keeler, James Edward	Keeler, James Edward, 1857-1900. Director, Lick Observatory, June 1898-August 1900.	1906	See Campbell: May 10-15. See Keeler, Cora Matthews.	Regarding memorial tablet.		M2	L	
Keeler, James Edward	Keeler, James Edward, 1857-1900. Director, Lick Observatory, June 1898-August 1900.	1907	See Keeler, Cora Matthews (memorial tablet). See Kreutz, H.: Jan. 31.			M2	L	
Keeler, James Edward	Keeler, James Edward, 1857-1900. Director, Lick Observatory, June 1898-August 1900.	1909	See Keeler, Cora Matthews (memorial tablet).	Note Concerning Volume VIII, Publications.		M2	L	
Keeler, James Edward	Keeler, James Edward, 1857-1900. Director, Lick Observatory, June 1898-August 1900.	1910	See Holden: Nov. 12-Dec. 9. See Campbell: Apr. 5-29. See Brashear, John A.: July 6, Aug. 3 (correspondence with Campbell regarding Henry Keeler's education.) See Keeler, Cora Matthews.	Regarding memorial tablet.		M2	L	
Keeler, James Edward	Keeler, James Edward, 1857-1900. Director, Lick Observatory, June 1898-August 1900.	1918		1 letter from David Day (Cora Keeler's brother).		M2	L	
Keeler, James Edward	Keeler, James Edward, 1857-1900. Director, Lick Observatory, June 1898-August 1900.	1922		Wright's impressions of Keeler, photograph.		M2	L	
Keeler, James Edward	Keeler, James Edward, 1857-1900. Director, Lick Observatory, June 1898-August 1900.	1927	See Leuschner, A. O.: Sept. 23.			M2	L	
Keeler, James Edward	Keeler, James Edward, 1857-1900. Director, Lick Observatory, June 1898-August 1900.	1937	See Curtis, Heber D.: (Comet seeker hoax). See Comet-Seeker Hoax.			M2	L	
Keeler, James Edward	Keeler, James Edward, 1857-1900. Director, Lick Observatory, June 1898-August 1900.	1979		Reprint, James E. Keeler, Pioneer Astrophysicist, by Donald E. Osterbrock, Physics Today, Feb. 1979.		M2	L	
Keeler, James Edward	Keeler, James Edward, 1857-1900. Director, Lick Observatory, June 1898-August 1900.	1984	See biography, James E. Keeler: Pioneer American Astrophysicist, Osterbrock, Donald E., Cambridge University Press, 1984.			M2	L	
Keeler, James Edward	Keeler, James Edward, 1857-1900. Director, Lick Observatory, June 1898-August 1900.	1985	See Michael Rosen, Current Correspondence File, Oct. 23, 1985, clipping, Our New Satellite.			M2	L	
Keeler, James Edward	Keeler, James Edward, 1857-1900. Director, Lick Observatory, June 1898-August 1900.	1956		2 letters regarding eulogy on plaque at Lick Observatory.		M2	L	
Keeler, James Edward	Keeler, James Edward, 1857-1900. Director, Lick Observatory, June 1898-August 1900.	1993		Copy of letter from Cora Moore McLandres, granddaughter of James E.		M2	L	
Keenan, Philip Childs	Keenan, Philip Childs, 1908- . Perkins Observatory, Ohio Wesleyan University, Delaware, Ohio.	1929		4 letters by Keenan regarding photometry of lunar eclipse. Applies for		L		
Keenan, Philip Childs	Keenan, Philip Childs, 1908- . Perkins Observatory, Ohio Wesleyan University, Delaware, Ohio.	1930	Carpenter, Edwin F.: Apr. 11. Leuschner: Feb. 27-Apr. 12.	1 letter by Keenan, including 1 telegram.		L		
Keenan, Philip Childs	Keenan, Philip Childs, 1908- . Perkins Observatory, Ohio Wesleyan University, Delaware, Ohio.	1931	Carpenter, Edwin F.			L		
Keenan, Philip Childs	Keenan, Philip Childs, 1908- . Perkins Observatory, Ohio Wesleyan University, Delaware, Ohio.	1949		Proposal to Office of Naval Research for research on spectroscopic investigation of diatomic molecules of		L		
Keenan, Philip Childs	Keenan, Philip Childs, 1908- . Perkins Observatory, Ohio Wesleyan University, Delaware, Ohio.	1958	Biography and Bibliography.	1 letter by Keenan.		L		

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Keenan, Philip Childs	Keenan, Philip Childs, 1908- . Perkins Observatory, Ohio Wesleyan University, Delaware, Ohio.	1969	See Kron File, 1 letter.			L		
Keenan, Philip Childs	Keenan, Philip Childs, 1908- . Perkins Observatory, Ohio Wesleyan University, Delaware, Ohio.	1979		1 letter by Keenan. See Current Correspondence File, 1979 ff.		L		
Keenan, Philip Childs	Keenan, Philip Childs, 1908- . Perkins Observatory, Ohio Wesleyan University, Delaware, Ohio.	1981		3 letters by Keenan regarding visit to Lick Archives to research history of Latin American astronomy, particularly Observatory of University		L		
Keenan, Philip Childs	Keenan, Philip Childs, 1908- . Perkins Observatory, Ohio Wesleyan University, Delaware, Ohio.	1982		2 letters by Keenan regarding visit to Lick Archives to research history of Latin American astronomy, particularly Observatory of University		L		
Keenan, Philip Childs	Keenan, Philip Childs, 1908- . Perkins Observatory, Ohio Wesleyan University, Delaware, Ohio.	1985	See Other Observatories file in small office.	The Chilean National Astronomical Observatory (1852-1965), by Keenan et		L		
Keller, Geoffrey	Keller, Geoffrey. Perkins Observatory, Ohio State University.	1952	See Mayall File. See Portrait File.	2 letters by Keller, including visit to Lick		L		
Kellogg, Martin	Kellogg, Martin, 1828-1903. President, University of California, 1893-1899. Acting President, 1890-1893.	1885	See Portrait File. See Barnard, Campbell, Keeler, Tucker and Schaeberle card files of copybook letters to others.	1 telegram.		L		
Kellogg, Martin	Kellogg, Martin, 1828-1903. President, University of California, 1893-1899. Acting President, 1890-1893.	1887	See Portrait File. See Barnard, Campbell, Keeler, Tucker and Schaeberle card files of copybook letters to others.	1 letter by Kellogg.		L		
Kellogg, Martin	Kellogg, Martin, 1828-1903. President, University of California, 1893-1899. Acting President, 1890-1893.	1888	See Portrait File. See Barnard, Campbell, Keeler, Tucker and Schaeberle card files of copybook letters to others.	1 letter by Kellogg.		L		
Kellogg, Martin	Kellogg, Martin, 1828-1903. President, University of California, 1893-1899. Acting President, 1890-1893.	1890	See Portrait File. See Barnard, Campbell, Keeler, Tucker and Schaeberle card files of copybook letters to others.	5 letters by Kellogg. Chairmanship of Academic Council.		L		
Kellogg, Martin	Kellogg, Martin, 1828-1903. President, University of California, 1893-1899. Acting President, 1890-1893.	1891	See Portrait File. See Barnard, Campbell, Keeler, Tucker and Schaeberle card files of copybook letters to others.	5 letters by Kellogg. Reception for President Benjamin Harrison.		L		
Kellogg, Martin	Kellogg, Martin, 1828-1903. President, University of California, 1893-1899. Acting President, 1890-1893.	1892	See Holden Master File, 1892 ff. Holden: July 20. See Portrait File. See Barnard, Campbell, Keeler, Tucker and Schaeberle card files of copybook letters to others.	5 letters by Kellogg. Kellogg seeks Holden's opinion regarding Lick Observatory taking charge of astronomy instruction at Berkeley. May 11 letter states that students residence at Mt. Hamilton will be interpreted as University residence and that the Director of Lick Observatory is a member		L		
Kellogg, Martin	Kellogg, Martin, 1828-1903. President, University of California, 1893-1899. Acting President, 1890-1893.	1893	See Portrait File. See Barnard, Campbell, Keeler, Tucker and Schaeberle card files of copybook letters to others.	8 letters by Kellogg. Graduate Courses of Study at the Lick Observatory, accepts Stanford graduate students. Inaugurated as president of University of		L		

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Kellogg, Martin	Kellogg, Martin, 1828-1903. President, University of California, 1893-1899. Acting President, 1890-1893.	1894	See Portrait File. See Barnard, Campbell, Keeler, Tucker and Schaeberle card files of copybook letters to others.	3 letters by Kellogg.		L		
Kellogg, Martin	Kellogg, Martin, 1828-1903. President, University of California, 1893-1899. Acting President, 1890-1893.	1895	Campbell File. See Portrait File. See Barnard, Campbell, Keeler, Tucker and Schaeberle card files of copybook letters to others.	8 letters by Kellogg, including 2 cards.		L		
Kellogg, Martin	Kellogg, Martin, 1828-1903. President, University of California, 1893-1899. Acting President, 1890-1893.	1896	Campbell File. See Portrait File. See Barnard, Campbell, Keeler, Tucker and Schaeberle card files of copybook letters to others.	9 letters by Kellogg.		L		
Kellogg, Martin	Kellogg, Martin, 1828-1903. President, University of California, 1893-1899. Acting President, 1890-1893.	1898	See Portrait File. See Barnard, Campbell, Keeler, Tucker and Schaeberle card files of copybook letters to others.	4 letters by Kellogg, including correspondence with Keeler regarding relationship of Lick Observatory to the		L		
Kellogg, Martin	Kellogg, Martin, 1828-1903. President, University of California, 1893-1899. Acting President, 1890-1893.	1899	See Portrait File. See Barnard, Campbell, Keeler, Tucker and Schaeberle card files of copybook letters to others.	1 letter by Kellogg, including letter to Campbell regarding his title.		L		
Kellogg, Martin	Kellogg, Martin, 1828-1903. President, University of California, 1893-1899. Acting President, 1890-1893.	1905	Lick Observatory, Fellowships. (Martin Kellogg Fellowships.) See Portrait File. See Barnard, Campbell, Keeler, Tucker and Schaeberle card files of copybook letters to others.			L		
Kennelly, Arthur Edwin	Kennelly, Arthur Edwin, 1861-1939. Professor of Electrical Engineering; Assistant to Thomas Edison.	1890	See Holden Master File, 1890 ff.	11 letters by Kennelly regarding use of electric power plant with 36 , experiment on gravitation and temperature, Edison s experiment with iron ore and solar physics. Offer of		L		
Kennelly, Arthur Edwin	Kennelly, Arthur Edwin, 1861-1939. Professor of Electrical Engineering; Assistant to Thomas Edison.	1891	Edison General Electric Company.	1 letter by Kennelly.		L		
Kennelly, Arthur Edwin	Kennelly, Arthur Edwin, 1861-1939. Professor of Electrical Engineering; Assistant to Thomas Edison.	1892		2 letters by Kennelly.		L		
Kennelly, Arthur Edwin	Kennelly, Arthur Edwin, 1861-1939. Professor of Electrical Engineering; Assistant to Thomas Edison.	1896		1 letter by Kennelly.		L		
Kennelly, Arthur Edwin	Kennelly, Arthur Edwin, 1861-1939. Professor of Electrical Engineering; Assistant to Thomas Edison.	1903	Edison, Thomas A.			L		
Kennelly, Arthur Edwin	Kennelly, Arthur Edwin, 1861-1939. Professor of Electrical Engineering; Assistant to Thomas Edison.	1908		1 letter by Kennelly.		L		
Kennon, W. L.	Kennon, W. L. Professor of Physics and Astronomy, University of Mississippi.	1946		3 letters by Kennon.		L		
Kent, Jack T.	Kent, Jack T., 1908- . Texas A. and M. Astronomer-Mathematician.	1953		1 letter by Kent, including possibility of new		L		
Kepler, Johannes	Kepler, Johannes, 1571-1630. Astronomer.	1971	See Portrait File.	Brochures for the celebration of the 400th anniversary of Kepler s		L		
Kerr, Clark	Clark, Alvan and Sons. Lens Makers, Cambridgeport, Massachusetts. Letters by Alvan Clark, Sr., 1804-1887, Alvan Graham Clark, 1832-1897, son, and George Bassett Clark, 1827-1891, son.	1959	See Clipping File. Lick Observatory - Rocket Fuel Controversy.		Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Kerr, Frank J.	Kerr, Frank J.	1958	See Kron file. See Mayall file.	1 letter by Kerr, including visit to Lick Observatory.		L		
Khachikyan, E. Y.	Khachikyan, E. Y. Scientific Secretary, Byurakan Astrophysical Observatory.	1968		18 letters by Khachikyan, including correspondence regarding Khachikyan's visit from the Soviet Union		L		
Kharadze, Yergently Kirilovich (E. K.)	Kharadze, Yergently Kirilovich (E. K.), 1907- . Director, Abastumani Astrophysical Observatory, Georgia, U.S.S.R.	1936		1 letter by Kharadze.		L		
Kharadze, Yergently Kirilovich (E. K.)	Kharadze, Yergently Kirilovich (E. K.), 1907- . Director, Abastumani Astrophysical Observatory, Georgia, U.S.S.R.	1937		2 letters by Kharadze.		L		
Kharadze, Yergently Kirilovich (E. K.)	Kharadze, Yergently Kirilovich (E. K.), 1907- . Director, Abastumani Astrophysical Observatory, Georgia, U.S.S.R.	1956	See Kron File, 1 letter.			L		
Kholodovsky, Eugene A.	Kholodovsky, Eugene A., 1876- . Professor of Mathematics, Polytechnic Institute, Petrograd; Assistant, Lick Observatory.	1923		1 letter by Kholodovsky, including correspondence and biographical information on his behalf		L		
Kholodovsky, Eugene A.	Kholodovsky, Eugene A., 1876- . Professor of Mathematics, Polytechnic Institute, Petrograd; Assistant, Lick Observatory.	1924		Leaves Lick Observatory.		L		
Kienle, H.	Kienle, H. Professor, Universitäts-Sternwarte, Göttingen, Germany.	1928		1 letter by Kienle.		L		
Kienle, H.	Kienle, H. Professor, Universitäts-Sternwarte, Göttingen, Germany.	1930		3 letters by Kienle.		L		
Kienle, H.	Kienle, H. Professor, Universitäts-Sternwarte, Göttingen, Germany.	1931		3 letters by Kienle.		L		
Kienle, H.	Kienle, H. Professor, Universitäts-Sternwarte, Göttingen, Germany.	1932		4 letters by Kienle.		L		
Kienle, H.	Kienle, H. Professor, Universitäts-Sternwarte, Göttingen, Germany.	(1953-1958)1953 - 1954 - 1955 - 1956 - 1957 - 1958. See Kron File, 5 letters.				L		
Kiess, Carl Clarence	Kiess, Carl Clarence, 1887- . Physicist, National Bureau of Standards.	1910	See Portrait File. Leuschner: Nov. 10 thru 1913.	5 letters by Kiess. Appointed to Lick Observatory fellowship.		L		
Kiess, Carl Clarence	Kiess, Carl Clarence, 1887- . Physicist, National Bureau of Standards.	1911	See Portrait File.	6 letters by Kiess, including 1 card. Report, The Earthquake of 1911, July 1.		L		
Kiess, Carl Clarence	Kiess, Carl Clarence, 1887- . Physicist, National Bureau of Standards.	1912	See Portrait File.	3 letters by Kiess, including Report of work.		L		
Kiess, Carl Clarence	Kiess, Carl Clarence, 1887- . Physicist, National Bureau of Standards.	1913	Leavenworth, F. P. See Portrait File.	7 letters by Kiess. Takes position at Laws Observatory, University of Missouri. Regarding		L		
Kiess, Carl Clarence	Kiess, Carl Clarence, 1887- . Physicist, National Bureau of Standards.	1914	See Portrait File.	4 letters by Kiess.		L		
Kiess, Carl Clarence	Kiess, Carl Clarence, 1887- . Physicist, National Bureau of Standards.	1915	See Portrait File.	1 letter by Kiess, including recommendations from Campbell.		L		
Kiess, Carl Clarence	Kiess, Carl Clarence, 1887- . Physicist, National Bureau of Standards.	1917	See Portrait File.	1 letter by Kiess.		L		
Kiess, Carl Clarence	Kiess, Carl Clarence, 1887- . Physicist, National Bureau of Standards.	1919	See Portrait File.	2 letters by Kiess.		L		

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Kiess, Carl Clarence	Kiess, Carl Clarence, 1887- . Physicist, National Bureau of Standards.	1923	Curtiss, R. H.: Apr. 10 Campbell letter. See Portrait File.	1 letter by Kiess.		L		
Kiess, Carl Clarence	Kiess, Carl Clarence, 1887- . Physicist, National Bureau of Standards.	1930	See Portrait File.	1 letter by Kiess.		L		
Kiess, Carl Clarence	Kiess, Carl Clarence, 1887- . Physicist, National Bureau of Standards.	1948	See Portrait File.	1 letter by Kiess.		L		
Kiess, Carl Clarence	Kiess, Carl Clarence, 1887- . Physicist, National Bureau of Standards.	1953	Mayall Misc.K file.			L		
Kimura, H.	Kimura, H. Chairman, Committee on the Variation of Latitude, International Astronomical Union; International Latitude Observatory, Japan.	1924		2 letters by Kimura. Lick Observatory Meridian Circle Latitude for 1922-23.		L		
Kimura, H.	Kimura, H. Chairman, Committee on the Variation of Latitude, International Astronomical Union; International Latitude Observatory, Japan.	1926		1 letter by Kimura, including report of International Astronomical Union Committee on Variation of Latitude.		L		
King, Arthur Scott	King, Arthur Scott. Mount Wilson Observatory, Pasadena, California.	1903		2 letters by King. Receives Ph.D. at University of		L		
King, Arthur Scott	King, Arthur Scott. Mount Wilson Observatory, Pasadena, California.	1910		1 letter by King.		L		
King, Arthur Scott	King, Arthur Scott. Mount Wilson Observatory, Pasadena, California.	1911		1 letter by King.		L		
King, Arthur Scott	King, Arthur Scott. Mount Wilson Observatory, Pasadena, California.	1917		1 letter by King.		L		
King, Arthur Scott	King, Arthur Scott. Mount Wilson Observatory, Pasadena, California.	1927		1 letter by King.		L		
King, Arthur Scott	King, Arthur Scott. Mount Wilson Observatory, Pasadena, California.	1942	Postcard Mayall misc. K file.			L		
King, Clarence	King, Clarence, 1842-1901. Director, U.S. Geological Survey.	1891		2 letters by King.		L		
King, Clarence	King, Clarence, 1842-1901. Director, U.S. Geological Survey.	1892		1 letter by King.		L		
King, Edward Skinner	King, Edward Skinner, 1861-1931. Harvard College Observatory.	1925	See Portrait File.	3 letters by King, including correspondence with Aitken regarding double		L		
King, Edward Skinner	King, Edward Skinner, 1861-1931. Harvard College Observatory.	1926	See Portrait File.	2 letters by King.		L		
King, Edward Skinner	King, Edward Skinner, 1861-1931. Harvard College Observatory.	1928	See Portrait File.	2 letters by King.		L		
King, William Frederick	King, William Frederick, 1854-1916. Director, Dominion Observatory, Ottawa, Canada.	1911	Plaskett, John S.	Correspondence from Campbell regarding radial velocities of stars and possible new telescope for		L		
King, William Frederick	King, William Frederick, 1854-1916. Director, Dominion Observatory, Ottawa, Canada.	1912		3 letters by King, including correspondence with Campbell regarding D. O. Mills Expedition, radial velocities of stars, and possible new telescope for		L		
King, William Frederick	King, William Frederick, 1854-1916. Director, Dominion Observatory, Ottawa, Canada.	1913		2 letters by King regarding new telescope.		L		
King, William Frederick	King, William Frederick, 1854-1916. Director, Dominion Observatory, Ottawa, Canada.	1951	See booklet describing Dominion Observatory in Other Observatories file.			L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Kinman, Thomas D.	Kinman, Thomas D. Astronomer, Lick Observatory.	1965	Sandage, Allan. See Portrait File. See Clipping File. 1958-60 Mayall Misc. K. Vasilevskis file - also in (1987) 80th birthday folder - Biographies file. See	1 letter by Kinman, including rough draft and press release regarding quasistellar blue galaxies. Article, The Nature of the		L		
Kinman, Thomas D.	Kinman, Thomas D. Astronomer, Lick Observatory.	(1969-1971)1969 - 1970 - 1971.	Portrait File. See Clipping File. 1958-60 Mayall Misc. K.			L		
Kinman, Thomas D.	Kinman, Thomas D. Astronomer, Lick Observatory.	1960	L. Henyey, relations between U.C. Berkeley and Lick Observatory file. See Portrait File. See Clipping File. 1958-60 Mayall Misc. K.	1 letter by Kinman, including invitation to join U.C. Berkeley and Lick Astronomy Departments.		L		
Kinman, Thomas D.	Kinman, Thomas D. Astronomer, Lick Observatory.	1967	See Portrait File. See Clipping File. 1958-60 Mayall Misc. K.	2 letters by Kinman, including paper and correspondence regarding Image Tube from Carnegie		L		
Kinman, Thomas D.	Kinman, Thomas D. Astronomer, Lick Observatory.	1966	See Portrait File. See Clipping File. 1958-60 Mayall Misc. K.	1 letter by Kinman, including correspondence regarding safety of 120		L		
Kinman, Thomas D.	Kinman, Thomas D. Astronomer, Lick Observatory.	1966	See 20 Astrograph, Lick Observatory, Telescopes file. See Portrait File. See Clipping File. 1958-60 Mayall Misc. K.	1 letter by Kinman, including correspondence regarding 20 Astrograph.		L		
Kinman, Thomas D.	Kinman, Thomas D. Astronomer, Lick Observatory.	1966	See Portrait File. See Clipping File. 1958-60 Mayall Misc. K.	1 letter by Kinman, including paper with Lamla and Wirtanen on quasar 36		L		
Kinman, Thomas D.	Kinman, Thomas D. Astronomer, Lick Observatory.	1966	See Portrait File. See Clipping File. 1958-60 Mayall Misc. K.	1 letter by Kinman, including correspondence regarding mirror accident.		L		
Kinman, Thomas D.	Kinman, Thomas D. Astronomer, Lick Observatory.	1967	See Portrait File. See Clipping File. 1958-60 Mayall Misc. K.	9 letters by Kinman, including dispute regarding budget with Vice		L		
Kinman, Thomas D.	Kinman, Thomas D. Astronomer, Lick Observatory.	1967	See Portrait File. See Clipping File. 1958-60 Mayall Misc. K.	1 letter by Kinman, including correspondence regarding quasar		L		
Kinman, Thomas D.	Kinman, Thomas D. Astronomer, Lick Observatory.	1967	See Portrait File. See Clipping File. 1958-60 Mayall Misc. K.	1 letter by Kinman, including correspondence regarding budget cuts in		L		
Kinman, Thomas D.	Kinman, Thomas D. Astronomer, Lick Observatory.	1968	See Portrait File. See Clipping File. 1958-60 Mayall Misc. K.	2 letters by Kinman, including suggestion to equip Shane 120 telescope with a camera for		L		
Kinman, Thomas D.	Kinman, Thomas D. Astronomer, Lick Observatory.	1967	Lick Observatory Future Plans. Lick Observatory personnel. See Portrait File. See Clipping File. 1958-60 Mayall Misc. K.	2 letters by Kinman regarding Ten Year Plan. 4 letters by Kinman regarding job description		L		
Kinman, Thomas D.	Kinman, Thomas D. Astronomer, Lick Observatory.	1967	See Portrait File. See Clipping File. 1958-60 Mayall Misc. K.	13 letters by Kinman, including materials from Texas Symposium on Relativistic Astrophysics.		L		
Kirkwood, Daniel	Kirkwood, Daniel, 1814-1895. Professor of Mathematics and Astronomy.	1889	See Portrait File. See Clipping File. See Holden Master File, 1889 ff.	8 letters by Kirkwood.		L		
Kirkwood, Daniel	Kirkwood, Daniel, 1814-1895. Professor of Mathematics and Astronomy.	1890	See Portrait File. See Clipping File.	4 letters by Kirkwood, including papers, On the Age of Periodic Comets, and On the Similarity of Certain Orbits in the Zone		L		
Kirkwood, Daniel	Kirkwood, Daniel, 1814-1895. Professor of Mathematics and Astronomy.	1891	See Portrait File. See Clipping File.	1 letter by Kirkwood.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Kirkwood, Daniel	Kirkwood, Daniel, 1814-1895. Professor of Mathematics and Astronomy.	1894	See Portrait File. See Clipping File.	6 letters by Kirwood.		L		
Kirkwood, Daniel	Kirkwood, Daniel, 1814-1895. Professor of Mathematics and Astronomy.	1994	See Portrait File. See Clipping File.	Correspondence with Mary C. Love, distant relative who gave Archives Meteoric Astronomy: A Treatise on Shooting-Stars, Fire-balls, and Aerolites, by 1 letter by Klein. Discusses features of the moon.		L		
Klein, Herman Joseph	Klein, Herman Joseph, 1844-1914. Cologne	1888	See Portrait File.	3 letters by Klein.		L		
Klein, Herman Joseph	Klein, Herman Joseph, 1844-1914. Cologne	1890	See Portrait File.	1 letter by Klein.		L		
Klein, Herman Joseph	Klein, Herman Joseph, 1844-1914. Cologne	1891	See Portrait File.	2 letters by Klein.		L		
Klein, Herman Joseph	Klein, Herman Joseph, 1844-1914. Cologne	1892	See Portrait File.	1 letter by Klein.		L		
Klein, Herman Joseph	Klein, Herman Joseph, 1844-1914. Cologne	1894	See Portrait File.	1 letter by Klein.		L		
Klein, Herman Joseph	Klein, Herman Joseph, 1844-1914. Cologne	1896	See Portrait File.	1 letter by Klein.		L		
Klein, Herman Joseph	Klein, Herman Joseph, 1844-1914. Cologne	1897	See Portrait File.	1 letter by Klein.		L		
Klein, Herman Joseph	Klein, Herman Joseph, 1844-1914. Cologne	1905	See Portrait File.	1 letter by Klein.		L		
Klein, Herman Joseph	Klein, Herman Joseph, 1844-1914. Cologne	1908		Information regarding Ph.D. examination.	Special Collections	L		
Klemola, Arnold Richard	Klemola, Arnold Richard. Assistant, Lick Observatory.	1959	See Clipping File. See Portrait File.	1 letter by Klemola, including A Study of Solar Motion and Galactic	Special Collections	L		
Klemola, Arnold Richard	Klemola, Arnold Richard. Assistant, Lick Observatory.	1971	See Vasilevskis file.	1 letter by Klemola, including On Determination of Correction to Precession From Stellar Proper	Special Collections	L		
Klemola, Arnold Richard	Klemola, Arnold Richard. Assistant, Lick Observatory.	1976	See Vasilevskis file.		Special Collections	L		
Klemola, Arnold Richard	Klemola, Arnold Richard. Assistant, Lick Observatory.	1981	Mayall file - misc. K.		Special Collections	L		
Klemola, Arnold Richard	Klemola, Arnold Richard. Assistant, Lick Observatory.	1984	Vasilevskis file.		Special Collections	L		
Klotz, Otto J.	Klotz, Otto J., 1852-1923. Director, Dominion Observatory, Ottawa, Canada.	1897		1 letter by Klotz.		L		
Klotz, Otto J.	Klotz, Otto J., 1852-1923. Director, Dominion Observatory, Ottawa, Canada.	1911		1 letter by Klotz.		L		
Klotz, Otto J.	Klotz, Otto J., 1852-1923. Director, Dominion Observatory, Ottawa, Canada.	1918		1 letter by Klotz.		L		
Klotz, Otto J.	Klotz, Otto J., 1852-1923. Director, Dominion Observatory, Ottawa, Canada.	1920		1 letter by Klotz, including 1 card. 1 newspaper clipping.		L		
Klotz, Otto J.	Klotz, Otto J., 1852-1923. Director, Dominion Observatory, Ottawa, Canada.	1921		4 letters by Klotz.		L		
Klotz, Otto J.	Klotz, Otto J., 1852-1923. Director, Dominion Observatory, Ottawa, Canada.	1923	Death notice.			L		
Klumpke, Dorothea			See Roberts, Dorothea Klumpke			L		
Knight, S. S.	Knight, S. S.	1945		2 letters by Knight.		L		
Knight, William H.	Knight, William H. Popularizer of astronomy.	1907		1 letter by Knight.		L		

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Knight, William H.	Knight, William H. Popularizer of astronomy.	1908		5 letters by Knight, including W. W. Campbell asked to speak in Los		L		
Knight, William H.	Knight, William H. Popularizer of astronomy.	1910		1 letter by Knight.		L		
Knight, William H.	Knight, William H. Popularizer of astronomy.	1911		1 letter by Knight.		L		
Knight, William H.	Knight, William H. Popularizer of astronomy.	1916		1 letter by Knight.		L		
Knight, William H.	Knight, William H. Popularizer of astronomy.	1922		1 letter by Knight.		L		
Knight, William H.	Knight, William H. Popularizer of astronomy.	1923		1 letter by Knight.		L		
Knight, William H.	Knight, William H. Popularizer of astronomy.	1925		2 letters by Knight.		L		
Knobel, Edward Ball	Knobel, Edward Ball, 1841- . President, Royal Astronomical Society.		See Portrait File.	Undated sketches of 2.M.Aquarii, 74.M. Piscium, and 82.M.Ursa Major. (Chatty letters to Holden, full of comments about English astronomers		L		
Knobel, Edward Ball	Knobel, Edward Ball, 1841- . President, Royal Astronomical Society.	1889	See Holden Master File, 1889 ff.	4 letters by Knobel.		L		
Knobel, Edward Ball	Knobel, Edward Ball, 1841- . President, Royal Astronomical Society.	1890		3 letters by Knobel.		L		
Knobel, Edward Ball	Knobel, Edward Ball, 1841- . President, Royal Astronomical Society.	1891		2 letters by Knobel, including 1 card.		L		
Knobel, Edward Ball	Knobel, Edward Ball, 1841- . President, Royal Astronomical Society.	1892		2 letters by Knobel, including 1 letter from daughter, Maud.		L		
Knobel, Edward Ball	Knobel, Edward Ball, 1841- . President, Royal Astronomical Society.	1895		3 letters by Knobel.		L		
Knobel, Edward Ball	Knobel, Edward Ball, 1841- . President, Royal Astronomical Society.	1896		1 letter by Knobel.		L		
Knobel, Edward Ball	Knobel, Edward Ball, 1841- . President, Royal Astronomical Society.	1900		1 letter by Knobel.		L		
Knobel, Edward Ball	Knobel, Edward Ball, 1841- . President, Royal Astronomical Society.	1909		3 letters by Knobel.		L		
Knobel, Edward Ball	Knobel, Edward Ball, 1841- . President, Royal Astronomical Society.	1915		Correspondence with Campbell regarding his friendship with Holden and later estrangement; his having been asked to		L		
Knobel, Edward Ball	Knobel, Edward Ball, (21 October 1841 - 25 July 1930) . President, Royal Astronomical Society.	1916		1 letter by Knobel.		L		
Knobel, Edward Ball	Knobel, Edward Ball, 1841- . President, Royal Astronomical Society.	1931		2 letters by Knobel. Daughter writes of death of Edward B. Knobel.		L		
Kobold, Herman	Kobold, Herman. Publisher, Astronomische Nachrichten, Kiel, Germany.	1909	Leuschner.	1 letter by Kobold.		L		
Kobold, Herman	Kobold, Herman. Publisher, Astronomische Nachrichten, Kiel, Germany.	1910	Leuschner.			L		

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Kobold, Herman	Kobold, Herman. Publisher, Astronomische Nachrichten, Kiel, Germany.	1911		2 letters by Kobold.		L		
Kobold, Herman	Kobold, Herman. Publisher, Astronomische Nachrichten, Kiel, Germany.	1912		1 letter by Kobold.		L		
Kobold, Herman	Kobold, Herman. Publisher, Astronomische Nachrichten, Kiel, Germany.	1913		1 letter by Kobold.		L		
Kobold, Herman	Kobold, Herman. Publisher, Astronomische Nachrichten, Kiel, Germany.	1922		2 letters by Kobold.		L		
Kobold, Herman	Kobold, Herman. Publisher, Astronomische Nachrichten, Kiel, Germany.	1906		1 letter by Kobold.		L		
Kobold, Herman	Kobold, Herman. Publisher, Astronomische Nachrichten, Kiel, Germany.	1926		1 letter by Kobold.		L		
Kobold, Herman	Kobold, Herman. Publisher, Astronomische Nachrichten, Kiel, Germany.	1934		2 letters by Kobold.		L		
Koch, P. P.	Koch, P. P. Physikalisches Institut der Universität, Munich, Germany.	1913	Hale, George E.: Sept. 19.	2 letters by Koch.		L		
Köhl, Torvald	Köhl, Torvald, -1931. Astronomer, Real School, Odder, Denmark.	1889		Drawing, 6/ Cygni and Its Environs.		L		
Köhl, Torvald	Köhl, Torvald, -1931. Astronomer, Real School, Odder, Denmark.	1890		2 letters by Köhl, including Has the Star Disappeared? Some Astronomical		L		
Köhl, Torvald	Köhl, Torvald, -1931. Astronomer, Real School, Odder, Denmark.	1891		1 letter by Köhl, including review of J. L. E. Dreyer's biography, Tycho Brahe. Report, Astronomical		L		
Köhl, Torvald	Köhl, Torvald, -1931. Astronomer, Real School, Odder, Denmark.	1892		3 letters by Köhl.		L		
Köhl, Torvald	Köhl, Torvald, -1931. Astronomer, Real School, Odder, Denmark.	1893		Report, Astronomical Observations.		L		
Köhl, Torvald	Köhl, Torvald, -1931. Astronomer, Real School, Odder, Denmark.	1931	Astronomical Society of the Pacific: Apr. 27 (Notice of death, Mar. 19).			L		
Kofoed, Charles Atwood	Kofoed, Charles Atwood, 1865-1947. Head, Department of Zoology, University of California.	1907		1 letter by Kofoed.		L		
Kofoed, Charles Atwood	Kofoed, Charles Atwood, 1865-1947. Head, Department of Zoology, University of California.	1908		1 letter by Kofoed.		L		
Kofoed, Charles Atwood	Kofoed, Charles Atwood, 1865-1947. Head, Department of Zoology, University of California.	1915		3 letters by Kofoed, including correspondence with Campbell regarding		L		
Kofoed, Charles Atwood	Kofoed, Charles Atwood, 1865-1947. Head, Department of Zoology, University of California.	1921		1 letter by Kofoed, including correspondence with Campbell regarding		L		
Kofoed, Charles Atwood	Kofoed, Charles Atwood, 1865-1947. Head, Department of Zoology, University of California.	1922	Evolution.	1 letter by Kofoed.		L		
Kofoed, Charles Atwood	Kofoed, Charles Atwood, 1865-1947. Head, Department of Zoology, University of California.	1923	Leuschner: May 10.	1 letter by Kofoed, including papers, Scientific Grounds for Undertaking an Investigation of Cancer from the Point of View of Parasitic Stimulus by		L		
Kofoed, Charles Atwood	Kofoed, Charles Atwood, 1865-1947. Head, Department of Zoology, University of California.	1924		List, A Series of Lectures on Evolution.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Komendantoff, N. V.	Komendantoff, N. V. Astronomer, Pulkova Observatory, Leningrad, USSR.	1933	See Double Star Catalog.	2 letters by Komendantoff regarding double stars and catalog.		L		
Komendantoff, N. V.	Komendantoff, N. V. Astronomer, Pulkova Observatory, Leningrad, USSR.	1934	See Double Star Catalog.	2 letters by Komendantoff regarding double stars and catalog.		L		
Koo, David C.	Koo, David C. Assistant Astronomer, Lick Observatory.	1991		UCSC Currents, Jan. 1991, Awards and Honors.		L		
Kopal, Zdenek	Kopal, Zdenek. Czechslovakian Astronomer. Later, Mainchester University, England.	1938	See Clipping File. See Portrait File.	Letter of recommendation.		L		
Kopal, Zdenek	Kopal, Zdenek. Czechslovakian Astronomer. Later, Mainchester University, England.	1948	See Clipping File. See Portrait File.	1 letter by Kopal.		L		
Kopal, Zdenek	Kopal, Zdenek. Czechslovakian Astronomer. Later, Mainchester University, England.	1952	Mayall file - misc. K. See Clipping File. See Portrait File.			L		
Kopal, Zdenek	Kopal, Zdenek. Czechslovakian Astronomer. Later, Mainchester University, England.	1957	See Clipping File. See Portrait File.	3 letters by Kopal, including visit to Lick Observatory.		L		
Kopff, A.	Kopff, A. Astronomische Rechen-Institut, Berlin.	1925		1 letter from Harlow Shapley regarding Eros.		L		
Kopff, A.	Kopff, A. Astronomische Rechen-Institut, Berlin.	1929		1 card.		L		
Kopff, A.	Kopff, A. Astronomische Rechen-Institut, Berlin.	1930		1 letter by Kopff, including Eros observations.		L		
Kopff, A.	Kopff, A. Astronomische Rechen-Institut, Berlin.	1931		2 letters by Kopff, including 3 cards; Eros		L		
Kopff, A.	Kopff, A. Astronomische Rechen-Institut, Berlin.	1933		1 card.		L		
Kopff, A.	Kopff, A. Astronomische Rechen-Institut, Berlin.	1936		1 card.		L		
Korff, S. A.	Korff, S. A.	1932		2 letters by Korff.		L		
Kostersitz, Karl	Kostersitz, Karl, 1860- . Austrian Astronomer.	1899	See Portrait File.	6 letters by Kostersitz.		L		
Kostersitz, Karl	Kostersitz, Karl, 1860- . Austrian Astronomer.	1900	See photographic file G3-26. See Portrait File.	3 letters by Kostersitz.		L		
Kostersitz, Karl	Kostersitz, Karl, 1860- . Austrian Astronomer.	1901	See Portrait File.	8 letters by Kostersitz.		L		
Kostersitz, Karl	Kostersitz, Karl, 1860- . Austrian Astronomer.	1902	See Portrait File.	8 letters by Kostersitz, including 1 card.		L		
Kostersitz, Karl	Kostersitz, Karl, 1860- . Austrian Astronomer.	1903	See Portrait File.	9 letters by Kostersitz.		L		
Kostersitz, Karl	Kostersitz, Karl, 1860- . Austrian Astronomer.	1904	See Portrait File.	8 letters by Kostersitz.		L		
Kostersitz, Karl	Kostersitz, Karl, 1860- . Austrian Astronomer.	1905	See Portrait File.	1 letter by Kostersitz, including 2 cards. Pictures of a lunar eclipse station		L		
Kostersitz, Karl	Kostersitz, Karl, 1860- . Austrian Astronomer.	1906	See Portrait File.	1 card.		L		
Kostersitz, Karl	Kostersitz, Karl, 1860- . Austrian Astronomer.	1907	See Portrait File.	1 letter by Kostersitz.		L		
Kostersitz, Karl	Kostersitz, Karl, 1860- . Austrian Astronomer.	1910	See Portrait File.	1 letter by Kostersitz.		L		
Kostersitz, Karl	Kostersitz, Karl, 1860- . Austrian Astronomer.	1912	See Portrait File.	1 letter by Kostersitz.		L		
Kostersitz, Karl	Kostersitz, Karl, 1860- . Austrian Astronomer.	1915	See Portrait File.	2 letters by Kostersitz		L		
Kostersitz, Karl	Kostersitz, Karl, 1860- . Austrian Astronomer.	1920	See Portrait File.	2 letters by Kostersitz		L		
Kostersitz, Karl	Kostersitz, Karl, 1860- . Austrian Astronomer.	1921	See Portrait File.	1 letter by Kostersitz, including autobiographical		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Kostersitz, Karl	Kostersitz, Karl, 1860- . Austrian Astronomer.	1922	See Portrait File.	2 letters by Kostersitz.		L		
Kostersitz, Karl	Kostersitz, Karl, 1860- . Austrian Astronomer.	1923	See Portrait File.	1 card.		L		
Kostersitz, Karl	Kostersitz, Karl, 1860- . Austrian Astronomer.	1924	See Portrait File.	1 card.		L		
Kostersitz, Karl	Kostersitz, Karl, 1860- . Austrian Astronomer.	1925	See Portrait File.	1 letter by Kostersitz, including 1 card.		L		
Kostersitz, Karl	Kostersitz, Karl, 1860- . Austrian Astronomer.	1928	See Portrait File.	3 letters by Kostersitz.		L		
Kostersitz, Karl	Kostersitz, Karl, 1860- . Austrian Astronomer.	1929	See Portrait File.	1 letter by Kostersitz.		L		
Kostersitz, Karl	Kostersitz, Karl, 1860- . Austrian Astronomer.	1930	See Portrait File.	7 cards.		L		
Kostersitz, Karl	Kostersitz, Karl, 1860- . Austrian Astronomer.	1931	See Portrait File.	1 card.		L		
Kostersitz, Karl	Kostersitz, Karl, 1860- . Austrian Astronomer.	1933	See Portrait File.	1 letter by Kostersitz.		L		
Kostersitz, Karl	Kostersitz, Karl, 1860- . Austrian Astronomer.	1935	See Portrait File.	1 letter by Kostersitz, including 2 cards.		L		
Kostersitz, Karl	Kostersitz, Karl, 1860- . Austrian Astronomer.	1936	See Portrait File.	1 card.		L		
Kourganoff, Vladimir	Kourganoff, Vladimir, 1912- . Professor of Astronomy, Faculty of Sciences, Paris, France.	1949		1 letter by Kourganoff regarding visit to Lick Observatory.		L		
Kourganoff, Vladimir	Kourganoff, Vladimir, 1912- . Professor of Astronomy, Faculty of Sciences, Paris, France.	1955	Mayall file, misc. K.			L		
Kraft, Robert P.	Kraft, Robert P., 1927- . Director, Lick Observatory, Oct. 1981-Sept. 1991.	1949	See Portrait File. See Clipping File. See Lick Observatory. Telescopes. Ten Meter Telescope. Also, Keck Telescope.	2 letters by Kraft regarding visit to Lick Observatory.		L		
Kraft, Robert P.	Kraft, Robert P., 1927- . Director, Lick Observatory, Oct. 1981-Sept. 1991.	1950	See Portrait File. See Clipping File. See Lick Observatory. Telescopes. Ten Meter Telescope. Also, Keck Telescope.	1 letter by Kraft, including copies of correspondence with Otto Struve and letters of recommendation,		L		
Kraft, Robert P.	Kraft, Robert P., 1927- . Director, Lick Observatory, Oct. 1981-Sept. 1991.	1951	See Portrait File. See Clipping File. See Lick Observatory. Telescopes. Ten Meter Telescope. Also, Keck Telescope.	2 letters by Kraft.		L		
Kraft, Robert P.	Kraft, Robert P., 1927- . Director, Lick Observatory, Oct. 1981-Sept. 1991.	1952	Lick Observatory. Fellowships.: Jan. 28, Feb. 29. See Portrait File. See Clipping File. See Lick Observatory. Telescopes. Ten Meter Telescope. Also, Keck Telescope.			L		
Kraft, Robert P.	Kraft, Robert P., 1927- . Director, Lick Observatory, Oct. 1981-Sept. 1991.	1953	Minkowski, Rudolph: Apr. 7. See Portrait File. See Clipping File. See Lick Observatory. Telescopes. Ten Meter Telescope. Also, Keck Telescope.	1 letter by Kraft.		L		
Kraft, Robert P.	Kraft, Robert P., 1927- . Director, Lick Observatory, Oct. 1981-Sept. 1991.	1955	See Portrait File. See Clipping File. See Lick Observatory. Telescopes. Ten Meter Telescope. Also, Keck Telescope.	1 letter by Kraft.		L		
Kraft, Robert P.	Kraft, Robert P., 1927- . Director, Lick Observatory, Oct. 1981-Sept. 1991.	1977	Mayall File: Misc. K. See Portrait File. See Clipping File. See Lick Observatory. Telescopes. Ten Meter Telescope. Also, Keck Telescope.			L		
Kraft, Robert P.	Kraft, Robert P., 1927- . Director, Lick Observatory, Oct. 1981-Sept. 1991.	1981	See Portrait File. See Clipping File. See Lick Observatory. Telescopes. Ten Meter Telescope. Also, Keck Telescope.	Announcement of appointment as Director of Lick Observatory.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Kraft, Robert P.	Kraft, Robert P., 1927- . Director, Lick Observatory, Oct. 1981-Sept. 1991.	1983	See Portrait File. See Clipping File. See Lick Observatory. Telescopes. Ten Meter Telescope. Also, Keck Telescope.	On Campus, Feb. 25, 1983, Elections, p.3, elected a vice-president of executive committee of I.A.U.		L		
Kraft, Robert P.	Kraft, Robert P., 1927- . Director, Lick Observatory, Oct. 1981-Sept. 1991.	1991	See Portrait File. See Clipping File. See Lick Observatory. Telescopes. Ten Meter Telescope. Also, Keck Telescope.	Currents, Jan. 1991, Contracts and Grants.		L		
Kraft, Robert P.	Kraft, Robert P., 1927- . Director, Lick Observatory, Oct. 1981-Sept. 1991.	1967	Lick Observatory publicity. See Portrait File. See Clipping File. See Lick Observatory. Telescopes. Ten Meter Telescope. Also, Keck Telescope.	1 letter by Kraft, including press release, New York Times, regarding research on Cygnus ie. Power Output of Stellar-Type X		L		
Kraft, Robert P.	Kraft, Robert P., 1927- . Director, Lick Observatory, Oct. 1981-Sept. 1991.	1968	Lick Observatory publicity. See Portrait File. See Clipping File. See Lick Observatory. Telescopes. Ten Meter Telescope. Also, Keck Telescope.	1 letter by Kraft, including press release commemorating George Madeira Dedication Ceremony for California		L		
Kraus, John D.	Kraus, John D. Radio astronomer, Ohio Wesleyan, Ohio State.	1953	See Portrait File.	2 letters by Kraus.		L		
Kraus, John D.	Kraus, John D. Radio astronomer, Ohio Wesleyan, Ohio State.	1965	Vasilevskis misc. K.			L		
Kreiken, E. A.	Kreiken, E. A. Dutch Astronomer.	1924		1 letter by Kreiken.		L		
Kreiken, E. A.	Kreiken, E. A. Dutch Astronomer.	1927		1 letter by Kreiken.		L		
Kreiken, E. A.	Kreiken, E. A. Dutch Astronomer.	1936	Kuiper, Gerard.	1 letter by Kreiken.		L		
Kreiken, E. A.	Kreiken, E. A. Dutch Astronomer.	1948	Kron File, 2 letters.			L		
Kreutz, Heinrich Karl Friedrich	Kreutz, Heinrich Karl Friedrich, -1907. German Professor of Astronomy; Editor, Astronomische Nachrichten.	1888	See Portrait File. See Holden Master File, 1888 ff.	1 letter by Kreutz.		L		
Kreutz, Heinrich Karl Friedrich	Kreutz, Heinrich Karl Friedrich, -1907. German Professor of Astronomy; Editor, Astronomische Nachrichten.	1889	See Portrait File.	2 cards.		L		
Kreutz, Heinrich Karl Friedrich	Kreutz, Heinrich Karl Friedrich, -1907. German Professor of Astronomy; Editor, Astronomische Nachrichten.	1890	See Portrait File.	3 letters by Kreutz, including 1 card.		L		
Kreutz, Heinrich Karl Friedrich	Kreutz, Heinrich Karl Friedrich, -1907. German Professor of Astronomy; Editor, Astronomische Nachrichten.	1896	See Portrait File.	7 letters by Kreutz, including 2 cards.		L		
Kreutz, Heinrich Karl Friedrich	Kreutz, Heinrich Karl Friedrich, -1907. German Professor of Astronomy; Editor, Astronomische Nachrichten.	1897	See Portrait File.	3 letters by Kreutz.		L		
Kreutz, Heinrich Karl Friedrich	Kreutz, Heinrich Karl Friedrich, -1907. German Professor of Astronomy; Editor, Astronomische Nachrichten.	1898	See Portrait File.	1 letter by Kreutz.		L		
Kreutz, Heinrich Karl Friedrich	Kreutz, Heinrich Karl Friedrich, -1907. German Professor of Astronomy; Editor, Astronomische Nachrichten.	1899	See Portrait File.	3 letters by Kreutz.		L		
Kreutz, Heinrich Karl Friedrich	Kreutz, Heinrich Karl Friedrich, -1907. German Professor of Astronomy; Editor, Astronomische Nachrichten.	1900	See Portrait File.	1 card.		L		
Kreutz, Heinrich Karl Friedrich	Kreutz, Heinrich Karl Friedrich, -1907. German Professor of Astronomy; Editor, Astronomische Nachrichten.	1901	See Portrait File.	1 letter by Kreutz.		L		

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Kreutz, Heinrich Karl Friedrich	Kreutz, Heinrich Karl Friedrich, -1907. German Professor of Astronomy; Editor, Astronomische Nachrichten.	1905	See Portrait File.	2 letters by Kreutz.		L		
Kreutz, Heinrich Karl Friedrich	Kreutz, Heinrich Karl Friedrich, -1907. German Professor of Astronomy; Editor, Astronomische Nachrichten.	1906	See Portrait File.	1 letter by Kreutz, including 1 card.		L		
Kreutz, Heinrich Karl Friedrich	Kreutz, Heinrich Karl Friedrich, -1907. German Professor of Astronomy; Editor, Astronomische Nachrichten.	1907	See Portrait File.	1 letter by Kreutz, including 1 card. Death notice.		L		
Krieger, Charles John	Krieger, Charles John, 1898- . Department of Mathematics, St. Louis University, St. Louis, Missouri.	1925	Crawford, R. T.: Aug. 25.			L		
Krieger, Charles John	Krieger, Charles John, 1898- . Department of Mathematics, St. Louis University, St. Louis, Missouri.	1926		2 letters by Krieger.		L		
Krieger, Charles John	Krieger, Charles John, 1898- . Department of Mathematics, St. Louis University, St. Louis, Missouri.	1927	Leuschner, A. O.: July 28, 30.	1 letter by Krieger.		L		
Krieger, Charles John	Krieger, Charles John, 1898- . Department of Mathematics, St. Louis University, St. Louis, Missouri.	1928	Leuschner, A. O. University of California, Graduate Division: June 7-18, Sept. 12.	5 letters by Krieger. Receives Lick Observatory fellowship.		L		
Krieger, Charles John	Krieger, Charles John, 1898- . Department of Mathematics, St. Louis University, St. Louis, Missouri.	1929	Leuschner, A. O.: Fath, E. A.	3 letters by Krieger, including biographical information. Copies of		L		
Krieger, Charles John	Krieger, Charles John, 1898- . Department of Mathematics, St. Louis University, St. Louis, Missouri.	1930	Leuschner: May 31-June 9.	8 letters by Krieger, including paper, A Spectrophotometric Study		L		
Krieger, Charles John	Krieger, Charles John, 1898- . Department of Mathematics, St. Louis University, St. Louis, Missouri.	1931	Leuschner: Feb. 5.	2 letters by Krieger.		L		
Krieger, Charles John	Krieger, Charles John, 1898- . Department of Mathematics, St. Louis University, St. Louis, Missouri.	1932		2 letters by Krieger.		L		
Krieger, Charles John	Krieger, Charles John, 1898- . Department of Mathematics, St. Louis University, St. Louis, Missouri.	1934		1 letter by Krieger. Becomes U.S. citizen.		L		
Krieger, Charles John	Krieger, Charles John, 1898- . Department of Mathematics, St. Louis University, St. Louis, Missouri.	1935		4 letters by Krieger, including biographical information.		L		
Krieger, Charles John	Krieger, Charles John, 1898- . Department of Mathematics, St. Louis University, St. Louis, Missouri.	1936		3 letters by Krieger.		L		
Krieger, Charles John	Krieger, Charles John, 1898- . Department of Mathematics, St. Louis University, St. Louis, Missouri.	1937		8 letters by Krieger.		L		
Krieger, Charles John	Krieger, Charles John, 1898- . Department of Mathematics, St. Louis University, St. Louis, Missouri.	1938		Copy of letter of recommendation.		L		
Krieger, Charles John	Krieger, Charles John, 1898- . Department of Mathematics, St. Louis University, St. Louis, Missouri.	1939		2 letters by Krieger.		L		
Krieger, Charles John	Krieger, Charles John, 1898- . Department of Mathematics, St. Louis University, St. Louis, Missouri.	1940		Copy of letter of recommendation.		L		
Krieger, Charles John	Krieger, Charles John, 1898- . Department of Mathematics, St. Louis University, St. Louis, Missouri.	1941	Curtis, Heber D. Kron, Gerald: July 15.	5 letters by Krieger.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Kron, Gerald Edward, 1913-	Kron, Gerald Edward, 1913-2012. Astronomer, Lick Observatory, 1938-1965. Director, U.S. Naval Observatory, Flagstaff, Arizona, 1965- .	1936	See Portrait File. See Clipping File. See Special Kron File.	3 letters from Kron. Appointed to Lick Observatory fellowship.	Special Collecctions	L		
Kron, Gerald Edward	Kron, Gerald Edward, 1913-2012. Astronomer, Lick Observatory, 1938-1965. Director, U.S. Naval Observatory, Flagstaff, Arizona, 1965- .	1937	See University of California, Graduate Division: Mar. 6. See Announcement of Nominations for Fellowships. See Portrait File. See Clipping File. See Special Kron File.	4 letters from Kron. Electric Eye Turns Astronomer, P.G. AND E. PROGRESS, vol.14, no.12, November, 1937, p.2.	Special Collecctions	L		
Kron, Gerald Edward	Kron, Gerald Edward, 1913-2012. Astronomer, Lick Observatory, 1938-1965. Director, U.S. Naval Observatory, Flagstaff, Arizona, 1965- .	1939	See Special Kron File, 1939 ff. See also Special Kron-Stebbins File (unsorted). See Portrait File. See Clipping File.	Report of Scientific Work for the Year 1938-39.	Special Collecctions	L		
Kron, Gerald Edward	Kron, Gerald Edward, 1913-2012. Astronomer, Lick Observatory, 1938-1965. Director, U.S. Naval Observatory, Flagstaff, Arizona, 1965- .	1940	See Portrait File. See Clipping File. See Gordon, Katherine C. (1940 ff.) See Special Kron File.	1 letter from Kron. Memorandum on a Transformer Desired for Proposed A.C. Photoelectric Photometer.	Special Collecctions	L		
Kron, Gerald Edward	Kron, Gerald Edward, 1913-2012. Astronomer, Lick Observatory, 1938-1965. Director, U.S. Naval Observatory, Flagstaff, Arizona, 1965- .	1941	See Portrait File. See Clipping File. See Special Kron File.	5 letters from Kron. Granted to leave to do defense work at M.I.T. Grant from Draper Fund for equipment.	Special Collecctions	L		
Kron, Gerald Edward	Kron, Gerald Edward, 1913-2012. Astronomer, Lick Observatory, 1938-1965. Director, U.S. Naval Observatory, Flagstaff, Arizona, 1965- .	1942	See Lick Observatory, Telescopes - 36-inch Refractor: Jan. 12-Nov. 24 (regarding electric drive). See Portrait File. See Clipping File. See Mayall, Nicholas U. (1942-1983). See Special Kron File.	3 letters from Kron. Idea of Lawrence Radiation Lab. (letter of Jan. 23.) Appointed a Research Fellow for National Defense at Cal. Tech.	Special Collecctions	L		
Kron, Gerald Edward	Kron, Gerald Edward, 1913-2012. Astronomer, Lick Observatory, 1938-1965. Director, U.S. Naval Observatory, Flagstaff, Arizona, 1965- .	1943	See Gordon, Katherine C.: Mar. 4. See Lick Observatory, Telescopes - 36-inch Refractor: (regarding electric drive). See Astrophysical Journal: Feb. 10-12. (Copy of paper, A Photoelectric Light Curve for the Wolfe-Rayet Eclipsing Binary HD193576, written with Katherine Gordon.) See Portrait File. See Clipping File. See Special Kron File.		Special Collecctions	L		
Kron, Gerald Edward	Kron, Gerald Edward, 1913-2012. Astronomer, Lick Observatory, 1938-1965. Director, U.S. Naval Observatory, Flagstaff, Arizona, 1965- .	1946	See Portrait File. See Clipping File. See Special Kron File.	Activities During July 1944 to July 1946.	Special Collecctions	L		
Kron, Gerald Edward	Kron, Gerald Edward, 1913-2012. Astronomer, Lick Observatory, 1938-1965. Director, U.S. Naval Observatory, Flagstaff, Arizona, 1965- .	1948	See Portrait File. See Clipping File. See Special Kron File.	2 letters from Kron.	Special Collecctions	L		
Kron, Gerald Edward	Kron, Gerald Edward, 1913-2012. Astronomer, Lick Observatory, 1938-1965. Director, U.S. Naval Observatory, Flagstaff, Arizona, 1965- .	1949	See Portrait File. See Clipping File. See Babcock, Horace. See Special Kron File.	Correspondence regarding HD34452 Spectrum Variable with Horace Babcock. Space Reddening correspondence with Warner and Wasey Observatory (12). (N.B.	Special Collecctions	L		
Kron, Gerald Edward	Kron, Gerald Edward, 1913-2012. Astronomer, Lick Observatory, 1938-1965. Director, U.S. Naval Observatory, Flagstaff, Arizona, 1965- .	(1949-1951)1949 - 1950 - 1951.	See Australian Exchange Project. See Portrait File. See Clipping File. See Special Kron File.		Special Collecctions	L		

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Kron, Gerald Edward	Kron, Gerald Edward, 1913-2012. Astronomer, Lick Observatory, 1938-1965. Director, U.S. Naval Observatory, Flagstaff, Arizona, 1965- .	1958	See Portrait File. See Clipping File. See Special Kron File.	Invoices.	Special Collecctions	L		
Kron, Gerald Edward	Kron, Gerald Edward, 1913-2012. Astronomer, Lick Observatory, 1938-1965. Director, U.S. Naval Observatory, Flagstaff, Arizona, 1965- .	(1966-1969)1966 - 1967 - 1968 - 1969.	See Portrait File. See Clipping File. See Special Kron File.	Patents, see back of second Kron file.	Special Collecctions	L		
Kron, Gerald Edward	Kron, Gerald Edward, 1913-2012. Astronomer, Lick Observatory, 1938-1965. Director, U.S. Naval Observatory, Flagstaff, Arizona, 1965- .	1966	See Portrait File. See Clipping File. See Special Kron File.	1 letter from Kron. Virginia Kron s 6th grade autobiography. Final Report, Contract Nonr 2898 (01), by Kron,	Special Collecctions	L		
Kron, Gerald Edward	Kron, Gerald Edward, 1913-2012. Astronomer, Lick Observatory, 1938-1965. Director, U.S. Naval Observatory, Flagstaff, Arizona, 1965- .	(1967-1969)1967 - 1968 - 1969.	See Vasilevskis, Stanislaus. See Portrait File. See Clipping File. See Special Kron File.		Special Collecctions	L		
Kron, Gerald Edward	Kron, Gerald Edward, 1913-2012. Astronomer, Lick Observatory, 1938-1965. Director, U.S. Naval Observatory, Flagstaff, Arizona, 1965- .	(1963-1979)1963 - 1964 - 1965 - 1966 - 1967 - 1968 1969 - 1970 - 1971 - 1972 1973 - 1974 - 1975 - 1976 1977 - 1978 - 1979.	See Portrait File. See Clipping File. See Special Kron File.	Correspondence with C. D. Shane in envelopes in back of second Kron file.	Special Collecctions	L		
Kron, Gerald Edward	Kron, Gerald Edward, 1913-2012. Astronomer, Lick Observatory, 1938-1965. Director, U.S. Naval Observatory, Flagstaff, Arizona, 1965- .	1985	See Photographic File, C13-11 for Kron Balsa Wood Photometer snapshot. See Portrait File. See Clipping File. See Special Kron File.	Letter from Paul B. Etzel regarding Kron Balsa Wood Photometer.	Special Collecctions	L		
Kron, Gerald Edward	Kron, Gerald Edward, 1913-2012. Astronomer, Lick Observatory, 1938-1965. Director, U.S. Naval Observatory, Flagstaff, Arizona, 1965- .	1986	See Portrait File. See Clipping File. See Special Kron File.	Bibliography, July 25, 1986.	Special Collecctions	L		
Kron, Gerald Edward	Kron, Gerald Edward, 1913-2012. Astronomer, Lick Observatory, 1938-1965. Director, U.S. Naval Observatory, Flagstaff, Arizona, 1965- .	1953	See Portrait File. See Clipping File. See Special Kron File.	Abstract of address regarding Harold Babcock.	Special Collecctions	L		
Kron, Gerald Edward	Kron, Gerald Edward, 1913-2012. Astronomer, Lick Observatory, 1938-1965. Director, U.S. Naval Observatory, Flagstaff, Arizona, 1965- .	1957	See Portrait File. See Clipping File. See Special Kron File.	2 letters from Kron, including correspondence regarding photoelectric measurements of distant galaxies with UC-Berkeley	Special Collecctions	L		
Kron, Gerald Edward	Kron, Gerald Edward, 1913-2012. Astronomer, Lick Observatory, 1938-1965. Director, U.S. Naval Observatory, Flagstaff, Arizona, 1965- .	1959	See Neyman, J. See Shane, C. D. See Mayall, Nicholas U. See Nebular Program file. See Portrait File. See Clipping File. See Special Kron File.	1 letter from Kron regarding Shane-Mayall-Kron Cooperative Program on Galaxies. 10 letters from Kron, including Nebular Program - proposal. 4 letters from Kron to A.	Special Collecctions	L		
Kron, Gerald Edward	Kron, Gerald Edward, 1913-2012. Astronomer, Lick Observatory, 1938-1965. Director, U.S. Naval Observatory, Flagstaff, Arizona, 1965- .	1963	See Shane, C. D. See Mayall, Nicholas U. See Portrait File. See Clipping File. See Special Kron File.	4 letters from Kron, including correspondence regarding University of Rochester position. 7 letters from Kron regarding Aller-Oke Standards (photometric standards). (N.B. These files are located behind the Kron file, separately marked.) Correspondence	Special Collecctions	L		

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Kron, Gerald Edward	Kron, Gerald Edward, 1913-2012. Astronomer, Lick Observatory, 1938-1965. Director, U.S. Naval Observatory, Flagstaff, Arizona, 1965- .	1974	See Shane, C. D. See Portrait File. See Clipping File. See Special Kron File.	1 letter from Kron, including Galaxy Magnitudes.	Special Collecctions	L		
Kron, Gerald Edward	Kron, Gerald Edward, 1913-2012. Astronomer, Lick Observatory, 1938-1965. Director, U.S. Naval Observatory, Flagstaff, Arizona, 1965- .	1975	See Portrait File. See Clipping File. See Special Kron File.	1 letter from Kron. Observations of a Distant Cluster of Galaxies.	Special Collecctions	L		
Kron, Gerald Edward	Kron, Gerald Edward, 1913-2012. Astronomer, Lick Observatory, 1938-1965. Director, U.S. Naval Observatory, Flagstaff, Arizona, 1965- .	1976	See Portrait File. See Clipping File. See Special Kron File.	2 letters from Kron. Six-Color Photometry of Globular Clusters.	Special Collecctions	L		
Kron, Gerald Edward	Kron, Gerald Edward, 1913-2012. Astronomer, Lick Observatory, 1938-1965. Director, U.S. Naval Observatory, Flagstaff, Arizona, 1965- .	1971	See Portrait File. See Clipping File. See Special Kron File.	10 letters from Kron, including correspondence regarding Kron Electronic Camera design. (N.B. These files are located	Special Collecctions	L		
Kron, Gerald Edward	Kron, Gerald Edward, 1913-2012. Astronomer, Lick Observatory, 1938-1965. Director, U.S. Naval Observatory, Flagstaff, Arizona, 1965- .	1947	See Portrait File. See Clipping File. See Special Kron File.	4 letters from Kron. Data regarding photomultiplier Special Photo Cells. (N.B. These files are located behind the Kron file, separately	Special Collecctions	L		
Kron, Gerald Edward	Kron, Gerald Edward, 1913-2012. Astronomer, Lick Observatory, 1938-1965. Director, U.S. Naval Observatory, Flagstaff, Arizona, 1965- .	1951	See Portrait File. See Clipping File. See Special Kron File.	5 letters from Kron. Southern Photometry, General, - Mt. Stromlo Observations. (N.B. These files are located behind the Special Collecctions		L		
Kron, Gerald Edward	Kron, Gerald Edward, 1913-2012. Astronomer, Lick Observatory, 1938-1965. Director, U.S. Naval Observatory, Flagstaff, Arizona, 1965- .	1950	See Shane, C. D. See Portrait File. See Clipping File. See Special Kron File.	Correspondence with Dr. Unsöld regarding photometric data (4). (N.B. These files are located behind the Kron file,	Special Collecctions	L		
Kron, Gerald Edward	Kron, Gerald Edward, 1913-2012. Astronomer, Lick Observatory, 1938-1965. Director, U.S. Naval Observatory, Flagstaff, Arizona, 1965- .	1965	See Portrait File. See Clipping File. See Special Kron File.	4 letters from Kron, including Yerkes Tests correspondence with W. Hiltner. (N.B. These files are located behind the	Special Collecctions	L		
Kron, Gerald Edward	Kron, Gerald Edward, 1913-2012. Astronomer, Lick Observatory, 1938-1965. Director, U.S. Naval Observatory, Flagstaff, Arizona, 1965- .	1972	See Woolley, Richard. See Portrait File. See Clipping File. See Special Kron File.	10 letters from Kron, including CSIRS South Africa, Sutherland Station. (N.B. These files are located behind the Kron file, separately marked.) Electrographic Photometry of NGC 4881, reprint from Astronomical Journal. (N.B. Special Collecctions		L		

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Kron, Gerald Edward	Kron, Gerald Edward, 1913-2012. Astronomer, Lick Observatory, 1938-1965. Director, U.S. Naval Observatory, Flagstaff, Arizona, 1965- .	1955	See Stebbins, Joel. See Portrait File. See Clipping File. See Special Kron File.	4 letters from Kron, including Stebbins correspondence - 3 folders Black Body Curves, lambdas, lab calibrations. Regarding color sensitivity calibrations used in the Stebbins-Kron measurements of star temperatures. (N.B. These files are located behind the Kron file, separately marked.) 2 folders of Image Tube Design Drawings. (N.B. These files are located behind the Kron	Special Collections	L		
Kron, Gerald Edward	Kron, Gerald Edward, 1913-2012. Astronomer, Lick Observatory, 1938-1965. Director, U.S. Naval Observatory, Flagstaff, Arizona, 1965- .	(1965-1973) 1965 - 1966 - 1967 - 1968 - 1969 - 1970 1971 - 1972 - 1973.	See Walker, Merle. See Portrait File. See Clipping File. See Special Kron File.	38 letters from Kron, including correspondence with Merle Walker. (N.B. These files are located behind the Kron file,	Special Collections	L		
Kron, Gerald Edward	Kron, Gerald Edward, 1913-2012. Astronomer, Lick Observatory, 1938-1965. Director, U.S. Naval Observatory, Flagstaff, Arizona, 1965- .	1968	See Smithsonian Institution. See Portrait File. See Clipping File. See Special Kron File.	4 letters from Kron, including correspondence regarding Joel Stebbins, photoelectric photometry equipment. (N.B. These files are located behind the Special Collections		L		
Kron, Katherine C.	Kron, Katherine C. (Mrs. Gerald E.).		See Gordon, Katherine C. See Special Gerald E. Kron File for 1966-1982 letters from Mary Lea Shane to Katherine Kron, including some copies of replies from Katherine. (This correspondence was returned to the Archives by Katherine Kron in March, 1997.) See Current Correspondence File (Kron, Katherine) for information regarding gifts/returns of Lick Observatory and other memorabilia for Shane Archives. See Gerald E. Kron Special File, 1966-1982.			L		
Kron, Richard	Kron, Richard. Astronomer, Yerkes Observatory. Son of Gerry and Katherine Kron.	1984	See Science Digest, Dec. 1984, America's Top 100 Young Scientists, p.42.			L		
Krueger, (Karl Nicolaus) Adalbart	Krueger, (Karl Nicolaus) Adalbart, 1832-1896. German Astronomer.	1882	Casey, Thomas L.	1 letter by Krueger.		L		
Krueger, (Karl Nicolaus) Adalbart	Krueger, (Karl Nicolaus) Adalbart, 1832-1896. German Astronomer.	1883	See Holden Master File, 1883 ff.	2 cards.		L		
Krueger, (Karl Nicolaus) Adalbart	Krueger, (Karl Nicolaus) Adalbart, 1832-1896. German Astronomer.	1884	See Portrait File.	1 letter by Krueger.		L		
Krueger, (Karl Nicolaus) Adalbart	Krueger, (Karl Nicolaus) Adalbart, 1832-1896. German Astronomer.	1885		2 letters by Krueger.		L		
Krueger, (Karl Nicolaus) Adalbart	Krueger, (Karl Nicolaus) Adalbart, 1832-1896. German Astronomer.	1886		1 card.		L		
Krueger, (Karl Nicolaus) Adalbart	Krueger, (Karl Nicolaus) Adalbart, 1832-1896. German Astronomer.	1888		3 cards.		L		
Krueger, (Karl Nicolaus) Adalbart	Krueger, (Karl Nicolaus) Adalbart, 1832-1896. German Astronomer.	1889		1 letter by Krueger, including 2 cards.		L		
Krueger, (Karl Nicolaus) Adalbart	Krueger, (Karl Nicolaus) Adalbart, 1832-1896. German Astronomer.	1890		2 letters by Krueger.		L		
Krueger, (Karl Nicolaus) Adalbart	Krueger, (Karl Nicolaus) Adalbart, 1832-1896. German Astronomer.	1894		1 letter by Krueger.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Krueger, (Karl Nicolaus) Adalbart	Krueger, (Karl Nicolaus) Adalbart, 1832-1896. German Astronomer.	1895		Notes, Concerning the Supposed Discovery of a Comet in the Neighborhood of Venus,		L		
Kuhi, Leonard	Kuhi, Leonard. Ph.D. Berkeley 1964; Lick Fellow 1962-63.		See Portrait File.			L		
Kuiper, Gerard Peter	Kuiper, Gerard Peter, 1905-1973. Director, Yerkes and McDonald Observatories. Head, Lunar and Planetary Lab, University of Arizona.	1928	Hertzprung, Ejnar: 1928-1933 (scattered). See Clipping File. See Portrait File.			L		
Kuiper, Gerard Peter	Kuiper, Gerard Peter, 1905-1973. Director, Yerkes and McDonald Observatories. Head, Lunar and Planetary Lab, University of Arizona.	1929	See Clipping File. See Portrait File.	1 letter by Kuiper.		L		
Kuiper, Gerard Peter	Kuiper, Gerard Peter, 1905-1973. Director, Yerkes and McDonald Observatories. Head, Lunar and Planetary Lab, University of Arizona.	1930	See Clipping File. See Portrait File.	1 letter by Kuiper.		L		
Kuiper, Gerard Peter	Kuiper, Gerard Peter, 1905-1973. Director, Yerkes and McDonald Observatories. Head, Lunar and Planetary Lab, University of Arizona.	1931	See Clipping File. See Portrait File.	1 letter by Kuiper.		L		
Kuiper, Gerard Peter	Kuiper, Gerard Peter, 1905-1973. Director, Yerkes and McDonald Observatories. Head, Lunar and Planetary Lab, University of Arizona.	1932	Morrison Fellowships: Apr. 4. Leuschner: Jan. 6. See Clipping File. See Portrait File.			L		
Kuiper, Gerard Peter	Kuiper, Gerard Peter, 1905-1973. Director, Yerkes and McDonald Observatories. Head, Lunar and Planetary Lab, University of Arizona.	1933	Morrison Fellowships: Mar. 7. Leuschner: Jan. 6. See Clipping File. See Portrait File.	1 letter by Kuiper. Appointed to Morrison Fellowship, July 1, 1934- . Correspondence regarding complications of customs duty on Kuiper's gratings. 1 radiogram. Martin Kellogg		L		
Kuiper, Gerard Peter	Kuiper, Gerard Peter, 1905-1973. Director, Yerkes and McDonald Observatories. Head, Lunar and Planetary Lab, University of Arizona.	1934	See Clipping File. See Portrait File.	Paper on program of double star astronomy.		L		
Kuiper, Gerard Peter	Kuiper, Gerard Peter, 1905-1973. Director, Yerkes and McDonald Observatories. Head, Lunar and Planetary Lab, University of Arizona.	1935	See Clipping File. See Portrait File.	3 letters by Kuiper, including correspondence regarding possible de Sitter research associateship for Kuiper.		L		
Kuiper, Gerard Peter	Kuiper, Gerard Peter, 1905-1973. Director, Yerkes and McDonald Observatories. Head, Lunar and Planetary Lab, University of Arizona.	1936	Morrison Fellowships: Oct. 15. See Clipping File. See Portrait File.	2 letters by Kuiper.		L		
Kuiper, Gerard Peter	Kuiper, Gerard Peter, 1905-1973. Director, Yerkes and McDonald Observatories. Head, Lunar and Planetary Lab, University of Arizona.	1937	See Clipping File. See Portrait File.	2 letters by Kuiper. Becomes a U.S. citizen.		L		
Kuiper, Gerard Peter	Kuiper, Gerard Peter, 1905-1973. Director, Yerkes and McDonald Observatories. Head, Lunar and Planetary Lab, University of Arizona.	1938	Hertzprung, Ejnar. See Clipping File. See Portrait File.			L		
Kuiper, Gerard Peter	Kuiper, Gerard Peter, 1905-1973. Director, Yerkes and McDonald Observatories. Head, Lunar and Planetary Lab, University of Arizona.	1939	See Clipping File. See Portrait File.	2 letters by Kuiper		L		
Kuiper, Gerard Peter	Kuiper, Gerard Peter, 1905-1973. Director, Yerkes and McDonald Observatories. Head, Lunar and Planetary Lab, University of Arizona.	1941	See Clipping File. See Portrait File.	1 letter by Kuiper.		L		

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Kuiper, Gerard Peter	Kuiper, Gerard Peter, 1905-1973. Director, Yerkes and McDonald Observatories. Head, Lunar and Planetary Lab, University of Arizona.	1944	See Clipping File. See Portrait File.	2 letters by Kuiper.		L		
Kuiper, Gerard Peter	Kuiper, Gerard Peter, 1905-1973. Director, Yerkes and McDonald Observatories. Head, Lunar and Planetary Lab, University of Arizona.	1945	See Clipping File. See Portrait File.	3 letters by Kuiper.		L		
Kuiper, Gerard Peter	Kuiper, Gerard Peter, 1905-1973. Director, Yerkes and McDonald Observatories. Head, Lunar and Planetary Lab, University of Arizona.	1974	See Mayall File. See Clipping File. See Portrait File.			L		
Kuiper, Gerard Peter	Kuiper, Gerard Peter, 1905-1973. Director, Yerkes and McDonald Observatories. Head, Lunar and Planetary Lab, University of Arizona.	1940	See Clipping File. See Portrait File.			L		
Kuiper, Gerard Peter	Kuiper, Gerard Peter, 1905-1973. Director, Yerkes and McDonald Observatories. Head, Lunar and Planetary Lab, University of Arizona.	1946	See Clipping File. See Portrait File.	3 letters by Kuiper. Discusses Nazism various astronomers.		L		
Kuiper, Gerard Peter	Kuiper, Gerard Peter, 1905-1973. Director, Yerkes and McDonald Observatories. Head, Lunar and Planetary Lab, University of Arizona.	1947	See Clipping File. See Portrait File.	1 letter by Kuiper.		L		
Kuiper, Gerard Peter	Kuiper, Gerard Peter, 1905-1973. Director, Yerkes and McDonald Observatories. Head, Lunar and Planetary Lab, University of Arizona.	1948	Hiltner, W. A. See Clipping File. See Portrait File.	7 letters by Kuiper, including application for ONR grant, Determination of Transition Probabilities and the Study of Bank Profiles with the Aid of an		L		
Kuiper, Gerard Peter	Kuiper, Gerard Peter, 1905-1973. Director, Yerkes and McDonald Observatories. Head, Lunar and Planetary Lab, University of Arizona.	1949	See Clipping File. See Portrait File.	1 letter by Kuiper, including application for ONR grant, The Determination of		L		
Kuiper, Gerard Peter	Kuiper, Gerard Peter, 1905-1973. Director, Yerkes and McDonald Observatories. Head, Lunar and Planetary Lab, University of Arizona.	1951	See ONR grants file. See Clipping File. See Portrait File.			L		
Kuiper, Gerard Peter	Kuiper, Gerard Peter, 1905-1973. Director, Yerkes and McDonald Observatories. Head, Lunar and Planetary Lab, University of Arizona.	1952	See Mayall file - ONR grants. See Clipping File. See Portrait File.	1 letter Mrs. Kuiper regarding Bernard Lyot.		L		
Kuiper, Gerard Peter	Kuiper, Gerard Peter, 1905-1973. Director, Yerkes and McDonald Observatories. Head, Lunar and Planetary Lab, University of Arizona.	1954	See Clipping File. See Portrait File.	4 letters by Kuiper, including 1 telegram. Visit to Lick Observatory; Solar System books.		L		
Kuiper, Gerard Peter	Kuiper, Gerard Peter, 1905-1973. Director, Yerkes and McDonald Observatories. Head, Lunar and Planetary Lab, University of Arizona.	1955	See Kron file. See Clipping File. See Portrait File.	8 letters by Kuiper, including Solar System books, Urey article.		L		
Kuiper, Gerard Peter	Kuiper, Gerard Peter, 1905-1973. Director, Yerkes and McDonald Observatories. Head, Lunar and Planetary Lab, University of Arizona.	1956	See Clipping File. See Portrait File.	1 letter by Kuiper. Daniel Harris.		L		
Kuiper, Gerard Peter	Kuiper, Gerard Peter, 1905-1973. Director, Yerkes and McDonald Observatories. Head, Lunar and Planetary Lab, University of Arizona.	1957	See Clipping File. See Portrait File.	1 letter by Kuiper, including 1 telegram.		L		
Kuiper, Gerard Peter	Kuiper, Gerard Peter, 1905-1973. Director, Yerkes and McDonald Observatories. Head, Lunar and Planetary Lab, University of Arizona.	1960	See Randic: Apr. 30: Urey.	1 letter by Kuiper, including Lunar Atlas.		L		

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Kuiper, Gerard Peter	Kuiper, Gerard Peter, 1905-1973. Director, Yerkes and McDonald Observatories. Head, Lunar and Planetary Lab, University of Arizona.	1961		Reprint, Micrometer Measures of Double Stars, Ap.J. Supplement.		L		
Kuiper, Gerard Peter	Kuiper, Gerard Peter, 1905-1973. Director, Yerkes and McDonald Observatories. Head, Lunar and Planetary Lab, University of Arizona.	1962, 1968	Vasilevskis file. Pamphlet file - other observatories - history of Lunar Planetary Labs - much of Kuiper s conastroversy.			L		
Kunz, Jacob	Kunz, Jacob.	1919		1 letter by Kunz, including photoelectric cells.		L		
Kunz, Jacob	Kunz, Jacob.	1920		1 letter by Kunz, including photoelectric cells.		L		
Kunz, Jacob	Kunz, Jacob.	1923		5 letters by Kunz, including photoelectric cells.		L		
Lakeside Press	Lakeside Press.	(1936-1939)1936 - 1937 - 1938 - 1939.		Reproduction of astronomical photographs.		L		
Lalande Prize	Lalande Prize.	1904	See Clipping File. Hale, George E.: Jan. 29.			L		
Lalande Prize	Lalande Prize.	1907		Correspondence regarding awarding of prize to Aitken		L		
Lallemand, André	Lallemand, André, 1904- . French Astronomer.	1954	See Clipping File.	1 letter by Lallemand, including 1 receipt for		L		
Lallemand, André	Lallemand, André, 1904- . French Astronomer.	(1954-1960)	See Kron File, 21 letters. See Clipping File.			L		
Lallemand, André	Lallemand, André, 1904- . French Astronomer.	1960	Herbig, George H.: Fortune Magazine, May, 1960. See Clipping File.			L		
Lallemand Project	Lallemand Project.	1959	Office of Naval Research.	1 letter from the Lallemand project,		L		
Lampland, Carl Otto	Lampland, Carl Otto, 1873-1951. Lowell Observatory, Flagstaff, Arizona.	1906		1 letter by Lampland.		L		
Lampland, Carl Otto	Lampland, Carl Otto, 1873-1951. Lowell Observatory, Flagstaff, Arizona.	1916		1 letter by Lampland.		L		
Lampland, Carl Otto	Lampland, Carl Otto, 1873-1951. Lowell Observatory, Flagstaff, Arizona.	1917		1 letter by Lampland.		L		
Lampland, Carl Otto	Lampland, Carl Otto, 1873-1951. Lowell Observatory, Flagstaff, Arizona.	1919		2 letters by Lampland.		L		
Lampland, Carl Otto	Lampland, Carl Otto, 1873-1951. Lowell Observatory, Flagstaff, Arizona.	1923		2 letters by Lampland.		L		
Lampland, Carl Otto	Lampland, Carl Otto, 1873-1951. Lowell Observatory, Flagstaff, Arizona.	1926		1 letter by Lampland.		L		
Lampland, Carl Otto	Lampland, Carl Otto, 1873-1951. Lowell Observatory, Flagstaff, Arizona.	1927		1 letter by Lampland.		L		
Lampland, Carl Otto	Lampland, Carl Otto, 1873-1951. Lowell Observatory, Flagstaff, Arizona.	1928		1 letter by Lampland.		L		
Lampland, Carl Otto	Lampland, Carl Otto, 1873-1951. Lowell Observatory, Flagstaff, Arizona.	1948	See Portrait File.	1 letter by Lampland regarding Pluto.		L		
Lange, Dorothea	Lange, Dorothea	1954		1 letter by husband, Paul Taylor, regarding visit by Lange to Mt. Hamilton (in 5 letters by Langer, including transparencies for Griffith Observatory.		L		
Langer, R. M.	Langer, R. M.	1934				L		

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Langley, Samuel Pierpont	Langley, Samuel Pierpont, 1834-1906. Director, Allegheny Observatory. Secretary, Smithsonian Institution.		See Biographies File. See Portrait File. See Clipping File.	(Large, often chatty, correspondence with Holden. Langley was Godfather to Holden's		L		
Langley, Samuel Pierpont	Langley, Samuel Pierpont, 1834-1906. Director, Allegheny Observatory. Secretary, Smithsonian Institution.	1878		1 letter by Langley.		L		
Langley, Samuel Pierpont	Langley, Samuel Pierpont, 1834-1906. Director, Allegheny Observatory. Secretary, Smithsonian Institution.	1879		1 letter by Langley, including sketch, nebula of Orion, Jan. 1879.		L		
Langley, Samuel Pierpont	Langley, Samuel Pierpont, 1834-1906. Director, Allegheny Observatory. Secretary, Smithsonian Institution.	1880		1 letter by Langley.		L		
Langley, Samuel Pierpont	Langley, Samuel Pierpont, 1834-1906. Director, Allegheny Observatory. Secretary, Smithsonian Institution.	1881		2 letters by Langley, including suggestions for Lick Observatory observations of transit of		L		
Langley, Samuel Pierpont	Langley, Samuel Pierpont, 1834-1906. Director, Allegheny Observatory. Secretary, Smithsonian Institution.	1882		1 letter by Langley.		L		
Langley, Samuel Pierpont	Langley, Samuel Pierpont, 1834-1906. Director, Allegheny Observatory. Secretary, Smithsonian Institution.	1884	Holden: Nov. 24.	1 letter by Langley.		L		
Langley, Samuel Pierpont	Langley, Samuel Pierpont, 1834-1906. Director, Allegheny Observatory. Secretary, Smithsonian Institution.	1885		12 letters by Langley, including biographical information (Jan. 30 letter). Establishment of first organized paid time service in U.S.. Visits Feil to look at the crown glass for Lick Observatory. Declines		L		
Langley, Samuel Pierpont	Langley, Samuel Pierpont, 1834-1906. Director, Allegheny Observatory. Secretary, Smithsonian Institution.	1886		4 letters by Langley regarding Keeler's departure for Lick Observatory. Langley		L		
Langley, Samuel Pierpont	Langley, Samuel Pierpont, 1834-1906. Director, Allegheny Observatory. Secretary, Smithsonian Institution.	1887	Smithsonian Institution: Nov. 18.	2 letters by Langley. Becomes Acting Secretary and Secretary of Smithsonian.		L		
Langley, Samuel Pierpont	Langley, Samuel Pierpont, 1834-1906. Director, Allegheny Observatory. Secretary, Smithsonian Institution.	1888	See Holden Master File, 1888 ff.	3 letters by Langley.		L		
Langley, Samuel Pierpont	Langley, Samuel Pierpont, 1834-1906. Director, Allegheny Observatory. Secretary, Smithsonian Institution.	1889		14 letters by Langley, including correspondence with Holden regarding lunar photography, 1889 ff. May want Keeler back		L		
Langley, Samuel Pierpont	Langley, Samuel Pierpont, 1834-1906. Director, Allegheny Observatory. Secretary, Smithsonian Institution.	1890		19 letters by Langley, including controversy regarding local time services. 1 telegram.		L		
Langley, Samuel Pierpont	Langley, Samuel Pierpont, 1834-1906. Director, Allegheny Observatory. Secretary, Smithsonian Institution.	1891		12 letters by Langley regarding Keeler (Mar. 20). Langley resigns directorship of Allegheny Observatory. Newspaper clippings regarding		L		

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Langley, Samuel Pierpont	Langley, Samuel Pierpont, 1834-1906. Director, Allegheny Observatory. Secretary, Smithsonian Institution.	1892		11 letters by Langley.		L		
Langley, Samuel Pierpont	Langley, Samuel Pierpont, 1834-1906. Director, Allegheny Observatory. Secretary, Smithsonian Institution.	1893		13 letters by Langley regarding lunar and solar photography. 1 card.		L		
Langley, Samuel Pierpont	Langley, Samuel Pierpont, 1834-1906. Director, Allegheny Observatory. Secretary, Smithsonian Institution.	1894		5 letters by Langley.		L		
Langley, Samuel Pierpont	Langley, Samuel Pierpont, 1834-1906. Director, Allegheny Observatory. Secretary, Smithsonian Institution.	1895		6 letters by Langley, including 2 cards.		L		
Langley, Samuel Pierpont	Langley, Samuel Pierpont, 1834-1906. Director, Allegheny Observatory. Secretary, Smithsonian Institution.	1896		14 letters by Langley.		L		
Langley, Samuel Pierpont	Langley, Samuel Pierpont, 1834-1906. Director, Allegheny Observatory. Secretary, Smithsonian Institution.	1897		4 letters by Langley.		L		
Langley, Samuel Pierpont	Langley, Samuel Pierpont, 1834-1906. Director, Allegheny Observatory. Secretary, Smithsonian Institution.	1899		1 letter by Langley (partial).		L		
Langley, Samuel Pierpont	Langley, Samuel Pierpont, 1834-1906. Director, Allegheny Observatory. Secretary, Smithsonian Institution.	1900		4 letters by Langley. Invites Campbell to join Smithsonian eclipse expedition.		L		
Langley, Samuel Pierpont	Langley, Samuel Pierpont, 1834-1906. Director, Allegheny Observatory. Secretary, Smithsonian Institution.	1901		4 letters by Langley.		L		
Langley, Samuel Pierpont	Langley, Samuel Pierpont, 1834-1906. Director, Allegheny Observatory. Secretary, Smithsonian Institution.	1904		4 letters by Langley.		L		
Langley, Samuel Pierpont	Langley, Samuel Pierpont, 1834-1906. Director, Allegheny Observatory. Secretary, Smithsonian Institution.	1905		2 letters by Langley.		L		
Langley, Samuel Pierpont	Langley, Samuel Pierpont, 1834-1906. Director, Allegheny Observatory. Secretary, Smithsonian Institution.	1906		Death announcement. Newspaper clipping regarding dedication of Langley Laboratory of Aeronautics at Carnegie		L		
Langley, Samuel Pierpont	Langley, Samuel Pierpont, 1834-1906. Director, Allegheny Observatory. Secretary, Smithsonian Institution.	1918				L		
Lankford, John	Lankford, John. Professor of History, University of Missouri, West Virginia University; History of Science author.	1978		2 letters from Lankford. 5 letters from Lankford. Photocopy, Sky and Telescope, v. 57: 5 (May 1979), E. E. Barnard		L		
Lankford, John	Lankford, John. Professor of History, University of Missouri, West Virginia University; History of Science author.	1979	See Osterbrock, Donald.			L		

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Lankford, John	Lankford, John. Professor of History, University of Missouri, West Virginia University; History of Science author.	1980		4 letters from Lankford. Photocopy, Journal for the History of Astronomy, v. 11: 2 (June 1980), T. J. J. See and Mercury Craters, p. 129. The Anatomy of a Deviant Scientific Career: Thomas Jefferson Jackson See.		L		
Lankford, John	Lankford, John. Professor of History, University of Missouri, West Virginia University; History of Science author.	1981		3 letters from Lankford. Photocopy, Photography and the Long-Focus Visual Refractor... Isis, v. 72: 261 (Mar. 1981), Amateurs Versus Professionals: The		L		
Lankford, John	Lankford, John. Professor of History, University of Missouri, West Virginia University; History of Science author.	1982		1 letter from Lankford.		L		
Lankford, John	Lankford, John. Professor of History, University of Missouri, West Virginia University; History of Science author.	1983		1 letter from Lankford.		L		
Lankford, John	Lankford, John. Professor of History, University of Missouri, West Virginia University; History of Science author.	1984		5 letters from Lankford.		L		
Lankford, John	Lankford, John. Professor of History, University of Missouri, West Virginia University; History of Science author.	1986+1986 - +.	See Current Correspondence File.			L		
Larkin, Edgar Lucion	Larkin, Edgar Lucion, 1847-1924. Director, Lowe Observatory, Echo Mountain, California.	1901	See Clipping File.	2 letters by Larkin.		L		
Larkin, Edgar Lucion	Larkin, Edgar Lucion, 1847-1924. Director, Lowe Observatory, Echo Mountain, California.	1902	See Clipping File.	5 letters by Larkin.		L		
Larkin, Edgar Lucion	Larkin, Edgar Lucion, 1847-1924. Director, Lowe Observatory, Echo Mountain, California.	1903	See Clipping File.	6 letters by Larkin regarding site selection, Echo Mountain vs. Mt.		L		
Larkin, Edgar Lucion	Larkin, Edgar Lucion, 1847-1924. Director, Lowe Observatory, Echo Mountain, California.	1904		1 letter by Larkin.		L		
Larkin, Edgar Lucion	Larkin, Edgar Lucion, 1847-1924. Director, Lowe Observatory, Echo Mountain, California.	1913		2 letters by Larkin regarding history of Lowe Observatory and personal information regarding		L		
Larkin, Edgar Lucion	Larkin, Edgar Lucion, 1847-1924. Director, Lowe Observatory, Echo Mountain, California.	1920		1 letter by Larkin.		L		
Larkin, Edgar Lucion	Larkin, Edgar Lucion, 1847-1924. Director, Lowe Observatory, Echo Mountain, California.	1921		1 letter by Larkin.		L		
Larkin, Edgar Lucion	Larkin, Edgar Lucion, 1847-1924. Director, Lowe Observatory, Echo Mountain, California.	1924		1 letter by Larkin, including telegram regarding dying.		L		
Larkin, Edgar Lucion	Larkin, Edgar Lucion, 1847-1924. Director, Lowe Observatory, Echo Mountain, California.	1929		Regarding Dr. Swift's telescope.		L		
Larmor, Sir Joseph	Larmor, Sir Joseph, 1857-1942. British mathematician and physicist.	1907		1 letter by Larmor.		L		

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Larmor, Sir Joseph	Larmor, Sir Joseph, 1857-1942. British mathematician and physicist.	1915		2 letters by Larmor.		L		
Larmor, Sir Joseph	Larmor, Sir Joseph, 1857-1942. British mathematician and physicist.	1920		1 letter by Larmor.		L		
Larmor, Sir Joseph	Larmor, Sir Joseph, 1857-1942. British mathematician and physicist.	1923		1 letter by Larmor.		L		
Larmor, Sir Joseph	Larmor, Sir Joseph, 1857-1942. British mathematician and physicist.	1928		1 letter by Larmor.		L		
Larmor, Sir Joseph	Larmor, Sir Joseph, 1857-1942. British mathematician and physicist.	undated		Telegram.		L		
Larsson-Leander, Gunnar	Larsson-Leander, Gunnar Stockholm Observatory, Sweden.	1955		3 letters by Larsson-Leander regarding visit to		L		
Larsson-Leander, Gunnar	Larsson-Leander, Gunnar Stockholm Observatory, Sweden.	1971	Vasilevskis I.A.U. files.			L		
Laser Beam	Laser Beam, August 1, 1969	1969	See Lunar Laser Beam.			L		
Lassell, William	Lassell, William, 1799-1880. English astronomer.	1862	See also Lassell, Jane and Caroline. See Portrait File.	Sketch of a celestial object.		L		
Lassell, William	Lassell, William, 1799-1880. English astronomer.	1874	See also Lassell, Jane and Caroline. See Portrait File.	3 letters by Lassell, including controversy with Holden regarding Sir William Herschel's alleged		L		
Lassell, William	Lassell, William, 1799-1880. English astronomer.	1876	See also Lassell, Jane and Caroline. See Portrait File.	3 letters by Lassell regarding nebulae.		L		
Lassell, William	Lassell, William, 1799-1880. English astronomer.	1883	Huggins, Lady Margaret: Jan. 31. See also Lassell, Jane and Caroline. See Portrait File.			L		
Lassell, William	Lassell, William, 1799-1880. English astronomer.	1890, 1892	See Neptune. See also Lassell, Jane and Caroline. See Portrait File.			L		
Lassell, Jane (and Caroline)	Lassell, Jane (and Caroline). Daughter of William Lassell.	1877		1 letter from Caroline.		L		
Lassell, Jane (and Caroline)	Lassell, Jane (and Caroline). Daughter of William Lassell.	1883		1 letter by Lassell regarding offer to present William Lassell's large		L		
Lassell, Jane (and Caroline)	Lassell, Jane (and Caroline). Daughter of William Lassell.	1892	See Holden Master File, 1892 ff.	1 letter by Lassell.		L		
Lassell, Jane (and Caroline)	Lassell, Jane (and Caroline). Daughter of William Lassell.	1896		2 letters by Lassell.		L		
Lassell, Jane (and Caroline)	Lassell, Jane (and Caroline). Daughter of William Lassell.	1890	See Neptune.	2 letters by Lassell, including 1 letter from		L		
Laub, Ronald	Laub, Ronald. Superintendent, Lick Observatory; Facilities Manager, W. M. Keck Observatory.	1992	See Portrait File.	Photocopy, Keck's Giant Eye, Sky and Telescope, Dec. 1992, p. 623.		L		
Lause, Friedrich	Lause, Friedrich. Austrian astronomer.	1929		1 letter by Lause.		L		
Lause, Friedrich	Lause, Friedrich. Austrian astronomer.	1932		1 letter by Lause.		L		
Laussedat, Aime	Laussedat, Aime, 1817-1907. Director, Conservatoire National de Arts and Métiers, Paris. Inventor of astronomical instruments.	1887		1 letter by Laussedat.		L		
Laves, Kurt	Laves, Kurt, 1866-1944. Professor of Astronomy, University of Chicago.	1895		1 letter by Laves. Applies for Barnard's vacancy at Lick Observatory,		L		
Laves, Kurt	Laves, Kurt, 1866-1944. Professor of Astronomy, University of Chicago.	1901		1 letter by Laves.		L		
Laves, Kurt	Laves, Kurt, 1866-1944. Professor of Astronomy, University of Chicago.	1907		1 letter by Laves.		L		
Laves, Kurt	Laves, Kurt, 1866-1944. Professor of Astronomy, University of Chicago.	1909		1 letter by Laves.		L		
Law, Walter L.	Law, Walter L. Benefactor; W. and J. Sloane Carpets and Upholstery, New York.	1891	See Portrait File.	1 letter by Law regarding contribution toward reproduction of Weinek's enlargements of moon		L		

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Law, Walter L.	Law, Walter L. Benefactor; W. and J. Sloane Carpetings and Upholstery, New York.	1894	See Holden Master File, 1894 ff. See Portrait File.	8 letters by Law regarding contribution.		L		
Law, Walter L.	Law, Walter L. Benefactor; W. and J. Sloane Carpetings and Upholstery, New York.	1896	See Portrait File.	8 letters by Law regarding moon pictures.		L		
Law, Walter L.	Law, Walter L. Benefactor; W. and J. Sloane Carpetings and Upholstery, New York.	1897	See Portrait File.	6 letters by Law.		L		
Lawrence, Ernest Orlando	Lawrence, Ernest Orlando, 1901-1958. Director, Radiation Laboratory, Berkeley, California.	1940	See C. D. Shane autobiography, chapter 7.	1 letter by Lawrence regarding cyclotron fund.		L		
Lawrence, Ernest Orlando	Lawrence, Ernest Orlando, 1901-1958. Director, Radiation Laboratory, Berkeley, California.	1955		1 letter by Lawrence, including correspondence with Dr. Shane regarding		L		
Lawson, Andrew Cowper	Lawson, Andrew Cowper, 1861-1952. Seismologist, Department of Geology and Mineralogy, University of California, Berkeley.	1906		5 letters by Lawson. Appointed Chairman of State Earthquake Investigation Commission.		L		
Lawson, Andrew Cowper	Lawson, Andrew Cowper, 1861-1952. Seismologist, Department of Geology and Mineralogy, University of California, Berkeley.	1907		5 letters by Lawson regarding founding of Seismological Institute.		L		
Lawson, Andrew Cowper	Lawson, Andrew Cowper, 1861-1952. Seismologist, Department of Geology and Mineralogy, University of California, Berkeley.	1908		1 letter by Lawson.		L		
Lawson, Andrew Cowper	Lawson, Andrew Cowper, 1861-1952. Seismologist, Department of Geology and Mineralogy, University of California, Berkeley.	1909		4 letters by Lawson.		L		
Lawson, Andrew Cowper	Lawson, Andrew Cowper, 1861-1952. Seismologist, Department of Geology and Mineralogy, University of California, Berkeley.	1910		3 letters by Lawson.		L		
Lawson, Andrew Cowper	Lawson, Andrew Cowper, 1861-1952. Seismologist, Department of Geology and Mineralogy, University of California, Berkeley.	1915		Correspondence regarding honorary doctorate for Ambrose Swasey. 1 card.		L		
Lawson, Andrew Cowper	Lawson, Andrew Cowper, 1861-1952. Seismologist, Department of Geology and Mineralogy, University of California, Berkeley.	1917		2 letters by Lawson, including Lick Observatory earthquake records for 1916.		L		
Lawson, Andrew Cowper	Lawson, Andrew Cowper, 1861-1952. Seismologist, Department of Geology and Mineralogy, University of California, Berkeley.	1920		3 letters by Lawson regarding continental creep.		L		
Lawson, Andrew Cowper	Lawson, Andrew Cowper, 1861-1952. Seismologist, Department of Geology and Mineralogy, University of California, Berkeley.	1921		4 letters by Lawson. Further regarding continental creep. Correspondence and manuscript regarding		L		
Lawson, Andrew Cowper	Lawson, Andrew Cowper, 1861-1952. Seismologist, Department of Geology and Mineralogy, University of California, Berkeley.	1922		1 letter by Lawson.		L		
Lawson, Andrew Cowper	Lawson, Andrew Cowper, 1861-1952. Seismologist, Department of Geology and Mineralogy, University of California, Berkeley.	1924		1 card.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Lawson, Andrew Cowper	Lawson, Andrew Cowper, 1861-1952. Seismologist, Department of Geology and Mineralogy, University of California, Berkeley.	1925		1 letter by Lawson, including request for recommendation for Hitchcock lecturer		L		
Layzer, David	Layzer, David, 1925- . Harvard astronomer.	1951	In Lick Observatory file - Relations. See Portrait File.	1 letter by Layzer.		L		
Layzer, David	Layzer, David, 1925- . Harvard astronomer.	1957		1 letter by Layzer.		L		
Leavenworth, Francis Preserved	Leavenworth, Francis Preserved, 1858- 1929. Professor of Astronomy, University of Minnesota.	1886	See Portrait File.	1 letter by Leavenworth. Applies to Holden for position.		L		
Leavenworth, Francis Preserved	Leavenworth, Francis Preserved, 1858- 1929. Professor of Astronomy, University of Minnesota.	1889	See Holden Master File, 1889 ff. See Portrait File.	2 letters by Leavenworth.		L		
Leavenworth, Francis Preserved	Leavenworth, Francis Preserved, 1858- 1929. Professor of Astronomy, University of Minnesota.	1891	See Portrait File.	1 letter by Leavenworth.		L		
Leavenworth, Francis Preserved	Leavenworth, Francis Preserved, 1858- 1929. Professor of Astronomy, University of Minnesota.	1892	See Portrait File.	5 letters by Leavenworth. Accepts position at University of Minnesota.		L		
Leavenworth, Francis Preserved	Leavenworth, Francis Preserved, 1858- 1929. Professor of Astronomy, University of Minnesota.	1893	See Portrait File.	3 letters by Leavenworth, including paper, Stellar Parallax.		L		
Leavenworth, Francis Preserved	Leavenworth, Francis Preserved, 1858- 1929. Professor of Astronomy, University of Minnesota.	1895	See Portrait File.	4 letters by Leavenworth. Applies to Holden for Barnard s vacated position.		L		
Leavenworth, Francis Preserved	Leavenworth, Francis Preserved, 1858- 1929. Professor of Astronomy, University of Minnesota.	1896	See Portrait File.	3 letters by Leavenworth. Does measuring of plates for Lick Observatory.		L		
Leavenworth, Francis Preserved	Leavenworth, Francis Preserved, 1858- 1929. Professor of Astronomy, University of Minnesota.	1897	See Portrait File.	2 letters by Leavenworth.		L		
Leavenworth, Francis Preserved	Leavenworth, Francis Preserved, 1858- 1929. Professor of Astronomy, University of Minnesota.	1900	See Portrait File.	5 letters by Leavenworth.		L		
Leavenworth, Francis Preserved	Leavenworth, Francis Preserved, 1858- 1929. Professor of Astronomy, University of Minnesota.	1901	See Portrait File.	3 letters by Leavenworth.		L		
Leavenworth, Francis Preserved	Leavenworth, Francis Preserved, 1858- 1929. Professor of Astronomy, University of Minnesota.	1903	See Portrait File.	5 letters by Leavenworth. Introduces Elliott Smith and Burt New-Kirk.		L		
Leavenworth, Francis Preserved	Leavenworth, Francis Preserved, 1858- 1929. Professor of Astronomy, University of Minnesota.	1904	See Portrait File.	1 letter by Leavenworth. Introduces Kevin Burns.		L		
Leavenworth, Francis Preserved	Leavenworth, Francis Preserved, 1858- 1929. Professor of Astronomy, University of Minnesota.	1905	See Portrait File.	2 letters by Leavenworth.		L		
Leavenworth, Francis Preserved	Leavenworth, Francis Preserved, 1858- 1929. Professor of Astronomy, University of Minnesota.	1907	See Portrait File.	1 card.		L		
Leavenworth, Francis Preserved	Leavenworth, Francis Preserved, 1858- 1929. Professor of Astronomy, University of Minnesota.	1908	See Portrait File.	1 letter by Leavenworth.		L		
Leavenworth, Francis Preserved	Leavenworth, Francis Preserved, 1858- 1929. Professor of Astronomy, University of Minnesota.	1909	See Portrait File.	1 letter by Leavenworth.		L		
Leavenworth, Francis Preserved	Leavenworth, Francis Preserved, 1858- 1929. Professor of Astronomy, University of Minnesota.	1911	See Portrait File.	1 letter by Leavenworth.		L		
Leavenworth, Francis Preserved	Leavenworth, Francis Preserved, 1858- 1929. Professor of Astronomy, University of Minnesota.	1913		3 letters by Leavenworth.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Leavenworth, Francis Preserved	Leavenworth, Francis Preserved, 1858-1929. Professor of Astronomy, University of Minnesota.	1915		1 letter by Leavenworth.		L		
Leavenworth, Francis Preserved	Leavenworth, Francis Preserved, 1858-1929. Professor of Astronomy, University of Minnesota.	1916		1 letter by Leavenworth.		L		
Leavenworth, Francis Preserved	Leavenworth, Francis Preserved, 1858-1929. Professor of Astronomy, University of Minnesota.	1917		1 letter by Leavenworth.		L		
Leavenworth, Francis Preserved	Leavenworth, Francis Preserved, 1858-1929. Professor of Astronomy, University of Minnesota.	1921		1 letter by Leavenworth.		L		
Leavenworth, Francis Preserved	Leavenworth, Francis Preserved, 1858-1929. Professor of Astronomy, University of Minnesota.	1923		1 letter by Leavenworth regarding double star measures, ff.		L		
Leavenworth, Francis Preserved	Leavenworth, Francis Preserved, 1858-1929. Professor of Astronomy, University of Minnesota.	1926		4 letters by Leavenworth. Introduces Louis Berman.		L		
Leavenworth, Francis Preserved	Leavenworth, Francis Preserved, 1858-1929. Professor of Astronomy, University of Minnesota.	1927		2 letters by Leavenworth.		L		
Leavenworth, Francis Preserved	Leavenworth, Francis Preserved, 1858-1929. Professor of Astronomy, University of Minnesota.	1928	Beal, William O.			L		
Leavenworth, Francis Preserved	Leavenworth, Francis Preserved, 1858-1929. Professor of Astronomy, University of Minnesota.	1931	Allen, John S.			L		
Lecointe, G.	Lecointe, G. Director, Royal Observatory of Belgium, Uccle.	1919		4 letters by Lecointe.		L		
Lecointe, G.	Lecointe, G. Director, Royal Observatory of Belgium, Uccle.	1920		1 letter by Lecointe.		L		
Lecointe, G.	Lecointe, G. Director, Royal Observatory of Belgium, Uccle.	1921		2 letters by Lecointe.		L		
Lecointe, G.	Lecointe, G. Director, Royal Observatory of Belgium, Uccle.	1922		1 letter by Lecointe.		L		
LeConte, John (Brother of Joseph LeConte)	LeConte, John (Brother of Joseph LeConte), 1818-1891. Physicist. President, University of California, 1875-1881.	1877	See Portrait File.	1 letter by LeConte, including correspondence with Floyd regarding appointment of a Director.		L		
LeConte, John (Brother of Joseph LeConte)	LeConte, John (Brother of Joseph LeConte), 1818-1891. Physicist. President, University of California, 1875-1881.	1879	See Floyd card file of copybook letters. See Portrait File.	2 letters by LeConte.		L		
LeConte, John (Brother of Joseph LeConte)	LeConte, John (Brother of Joseph LeConte), 1818-1891. Physicist. President, University of California, 1875-1881.	1888	See Portrait File.	1 letter by LeConte.		L		
LeConte, John (Brother of Joseph LeConte)	LeConte, John (Brother of Joseph LeConte), 1818-1891. Physicist. President, University of California, 1875-1881.	1889	See Holden Master File, 1889 ff. See Portrait File.	1 letter by LeConte.		L		
LeConte, John (Brother of Joseph LeConte)	LeConte, John (Brother of Joseph LeConte), 1818-1891. Physicist. President, University of California, 1875-1881.	1890	See Portrait File.	1 letter by LeConte.		L		
LeConte, John (Brother of Joseph LeConte)	LeConte, John (Brother of Joseph LeConte), 1818-1891. Physicist. President, University of California, 1875-1881.	1891	See Portrait File.	Death notice.		L		
LeConte, John (Brother of Joseph LeConte)	LeConte, John (Brother of Joseph LeConte), 1818-1891. Physicist. President, University of California, 1875-1881.	1902	LeConte, Joseph (regarding bust). See Portrait File.			L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
LeConte, Joseph (Brother of John LeConte)	LeConte, Joseph (Brother of John LeConte), 1823-1901. Professor of Geology, University of California.	1886	See Clipping File.	1 letter by LeConte.		L		
LeConte, Joseph (Brother of John LeConte)	LeConte, Joseph (Brother of John LeConte), 1823-1901. Professor of Geology, University of California.	1888	See Holden Master File, 1888 ff. See Clipping File.			L		
LeConte, Joseph (Brother of John LeConte)	LeConte, Joseph (Brother of John LeConte), 1823-1901. Professor of Geology, University of California.	1889	See Clipping File.	10 letters by LeConte, including 3 cards.		L		
LeConte, Joseph (Brother of John LeConte)	LeConte, Joseph (Brother of John LeConte), 1823-1901. Professor of Geology, University of California.	1890	See Clipping File.	4 letters by LeConte.		L		
LeConte, Joseph (Brother of John LeConte)	LeConte, Joseph (Brother of John LeConte), 1823-1901. Professor of Geology, University of California.	1891	See Clipping File.	2 letters by LeConte.		L		
LeConte, Joseph (Brother of John LeConte)	LeConte, Joseph (Brother of John LeConte), 1823-1901. Professor of Geology, University of California.	1893	See Clipping File.	2 letters by LeConte.		L		
LeConte, Joseph (Brother of John LeConte)	LeConte, Joseph (Brother of John LeConte), 1823-1901. Professor of Geology, University of California.	1894	See Clipping File.	2 letters by LeConte.		L		
LeConte, Joseph (Brother of John LeConte)	LeConte, Joseph (Brother of John LeConte), 1823-1901. Professor of Geology, University of California.	1896	See Clipping File.	1 letter by LeConte.		L		
LeConte, Joseph (Brother of John LeConte)	LeConte, Joseph (Brother of John LeConte), 1823-1901. Professor of Geology, University of California.	1897	See Clipping File.	1 letter by LeConte.		L		
LeConte, Joseph (Brother of John LeConte)	LeConte, Joseph (Brother of John LeConte), 1823-1901. Professor of Geology, University of California.	1902	See Clipping File.	Fund for bust of LeConte.		L		
LeConte, Joseph (Brother of John LeConte)	LeConte, Joseph (Brother of John LeConte), 1823-1901. Professor of Geology, University of California.	1937	LeConte, Joseph Nisbet. See Clipping File.	Anecdote related by Campbell		L		
LeConte, Joseph Nisbet (Son of Joseph LeConte)	LeConet, Joseph Nisbet (Son of Joseph LeConte), 1870-1950. Professor of Mechanical Engineering, University of California.	1903		Copy of correspondence with George E. Hale.		L		
LeConte, Joseph Nisbet (Son of Joseph LeConte)	LeConet, Joseph Nisbet (Son of Joseph LeConte), 1870-1950. Professor of Mechanical Engineering, University of California.	1918		1 letter by LeConte.		L		
LeConte, Joseph Nisbet (Son of Joseph LeConte)	LeConet, Joseph Nisbet (Son of Joseph LeConte), 1870-1950. Professor of Mechanical Engineering, University of California.	1922		1 letter by LeConte.		L		
LeConte, Joseph Nisbet (Son of Joseph LeConte)	LeConet, Joseph Nisbet (Son of Joseph LeConte), 1870-1950. Professor of Mechanical Engineering, University of California.	1923		1 letter by LeConte.		L		
LeConte, Joseph Nisbet (Son of Joseph LeConte)	LeConet, Joseph Nisbet (Son of Joseph LeConte), 1870-1950. Professor of Mechanical Engineering, University of California.	1924		1 letter by LeConte.		L		
LeConte, Joseph Nisbet (Son of Joseph LeConte)	LeConet, Joseph Nisbet (Son of Joseph LeConte), 1870-1950. Professor of Mechanical Engineering, University of California.	1937	LeConte, Joseph.	Campbell letter and anecdote about Joseph LeConte.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
LeConte, Joseph Nisbet (Son of Joseph LeConte)	LeConet, Joseph Nisbet (Son of Joseph LeConte), 1870-1950. Professor of Mechanical Engineering, University of California.	1949		Letter from Mrs. LeConte.		L		
LeConte, Joseph Nisbet (Son of Joseph LeConte)	LeConet, Joseph Nisbet (Son of Joseph LeConte), 1870-1950. Professor of Mechanical Engineering, University of California.	1955		Correspondence between W. H. Wright and Helen LeConte (daughter).		L		
LeConte, Joseph Nisbet (Son of Joseph LeConte)	LeConet, Joseph Nisbet (Son of Joseph LeConte), 1870-1950. Professor of Mechanical Engineering, University of California.	1957		Christmas card containing a poem written by LeConte.		L		
Ledoux, Paul	Ledoux, Paul, 1914- . Belgian astronomer.	1953	See Portrait File.	1 letter by Ledoux.		L		
Lee, Oliver Justin	Lee, Oliver Justin. Director, Dearborn Observatory, Northwestern University, Evanston, Illinois.	1910	See Portrait File.	2 letters by Lee.		L		
Lee, Oliver Justin	Lee, Oliver Justin. Director, Dearborn Observatory, Northwestern University, Evanston, Illinois.	1911		1 letter by Lee.		L		
Lee, Oliver Justin	Lee, Oliver Justin. Director, Dearborn Observatory, Northwestern University, Evanston, Illinois.	1918		1 letter by Lee.		L		
Lee, Oliver Justin	Lee, Oliver Justin. Director, Dearborn Observatory, Northwestern University, Evanston, Illinois.	1926		2 letters by Lee, including 1 letter from Mrs. Lee.		L		
Lee, Oliver Justin	Lee, Oliver Justin. Director, Dearborn Observatory, Northwestern University, Evanston, Illinois.	1928		2 letters by Lee.		L		
Lee, Oliver Justin	Lee, Oliver Justin. Director, Dearborn Observatory, Northwestern University, Evanston, Illinois.	1930		3 letters by Lee regarding Eros.		L		
Lee, Oliver Justin	Lee, Oliver Justin. Director, Dearborn Observatory, Northwestern University, Evanston, Illinois.	1931		3 letters by Lee.		L		
Lee, Oliver Justin	Lee, Oliver Justin. Director, Dearborn Observatory, Northwestern University, Evanston, Illinois.	1932		2 letters by Lee, including 1 card.		L		
Lee, Oliver Justin	Lee, Oliver Justin. Director, Dearborn Observatory, Northwestern University, Evanston, Illinois.	1934		1 letter by Lee.		L		
Lee, Oliver Justin	Lee, Oliver Justin. Director, Dearborn Observatory, Northwestern University, Evanston, Illinois.	1935		2 letters by Lee.		L		
Lee, Oliver Justin	Lee, Oliver Justin. Director, Dearborn Observatory, Northwestern University, Evanston, Illinois.	1936		1 letter by Lee.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Lee, Oliver Justin	Lee, Oliver Justin. Director, Dearborn Observatory, Northwestern University, Evanston, Illinois.	1938		2 letters by Lee.		L		
Lee, Oliver Justin	Lee, Oliver Justin. Director, Dearborn Observatory, Northwestern University, Evanston, Illinois.	1941		1 letter by Lee.		L		
Lee, Oliver Justin	Lee, Oliver Justin. Director, Dearborn Observatory, Northwestern University, Evanston, Illinois.	1942		1 letter by Lee.		L		
Lee, Oliver Justin	Lee, Oliver Justin. Director, Dearborn Observatory, Northwestern University, Evanston, Illinois.	1945		1 letter by Lee.		L		
Lee, Oliver Justin	Lee, Oliver Justin. Director, Dearborn Observatory, Northwestern University, Evanston, Illinois.	1949	ONR file.	1 letter by Lee.		L		
Lee, Oliver Justin	Lee, Oliver Justin. Director, Dearborn Observatory, Northwestern University, Evanston, Illinois.	1950	Kron File, 1 letter.			L		
Lee, Oliver Justin	Lee, Oliver Justin. Director, Dearborn Observatory, Northwestern University, Evanston, Illinois.	1951		2 letters by Lee.		L		
Leeds and Northrup Company	Leeds and Northrup Company.	1936		1 letter from the Leeds and Northrup Company. Making galvanometer.		L		
Leeds and Northrup Company	Leeds and Northrup Company.	1941		6 letters from the Leeds and Northrup Company. Crossley telescope drive.		L		
Leon, Luis G.	Leon, Luis G., -1913. Director, Observatorio Galileo, Mexico City. Secretary, Societe Astronomique de Mexico.	1902		1 letter by Leon.		L		
Leon, Luis G.	Leon, Luis G., -1913. Director, Observatorio Galileo, Mexico City. Secretary, Societe Astronomique de Mexico.	1903		10 letters by Leon.		L		
Leon, Luis G.	Leon, Luis G., -1913. Director, Observatorio Galileo, Mexico City. Secretary, Societe Astronomique de Mexico.	1904		1 letter by Leon. Describes observatory. 1 Christmas greeting - Campbell personal file.		L		
Leon, Luis G.	Leon, Luis G., -1913. Director, Observatorio Galileo, Mexico City. Secretary, Societe Astronomique de Mexico.	1905		7 letters by Leon.		L		
Leon, Luis G.	Leon, Luis G., -1913. Director, Observatorio Galileo, Mexico City. Secretary, Societe Astronomique de Mexico.	1906		1 letter by Leon.		L		
Leon, Luis G.	Leon, Luis G., -1913. Director, Observatorio Galileo, Mexico City. Secretary, Societe Astronomique de Mexico.	1907		1 letter by Leon.		L		
Leon, Luis G.	Leon, Luis G., -1913. Director, Observatorio Galileo, Mexico City. Secretary, Societe Astronomique de Mexico.	1909		2 letters by Leon.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Leon, Luis G.	Leon, Luis G., -1913. Director, Observatorio Galileo, Mexico City. Secretary, Societe Astronomique de Mexico.	1911		2 letters by Leon.		L		
Leon, Luis G.	Leon, Luis G., -1913. Director, Observatorio Galileo, Mexico City. Secretary, Societe Astronomique de Mexico.	1913		Death notice.		L		
Leonard, Frederick Charles	Leonard, Frederick Charles, 1896- . Lick Observatory Fellow. Professor of Astronomy, UCLA.	1912	See Portrait File.	1 letter by Leonard.		L		
Leonard, Frederick Charles	Leonard, Frederick Charles, 1896- . Lick Observatory Fellow. Professor of Astronomy, UCLA.	1917	See Portrait File.	3 letters by Leonard.		L		
Leonard, Frederick Charles	Leonard, Frederick Charles, 1896- . Lick Observatory Fellow. Professor of Astronomy, UCLA.	1918	See Portrait File.	3 letters by Leonard, including 1 card.		L		
Leonard, Frederick Charles	Leonard, Frederick Charles, 1896- . Lick Observatory Fellow. Professor of Astronomy, UCLA.	1919	Leuschner: Apr. 7 - 1921. See Portrait File.	6 letters by Leonard. Appointed to Teaching Fellowship in University of		L		
Leonard, Frederick Charles	Leonard, Frederick Charles, 1896- . Lick Observatory Fellow. Professor of Astronomy, UCLA.	1920	Crawford, Russell T.: Dec. 20, 22. University of California, Office of the President: Dec. 22, 24. See Portrait File.	8 letters by Leonard. Appointed to Lick Fellowship.		L		
Leonard, Frederick Charles	Leonard, Frederick Charles, 1896- . Lick Observatory Fellow. Professor of Astronomy, UCLA.	1921	See Portrait File.	1 letter by Leonard, including report of work.		L		
Leonard, Frederick Charles	Leonard, Frederick Charles, 1896- . Lick Observatory Fellow. Professor of Astronomy, UCLA.	1922	Frost, Edwin B.: Apr. 19-25. See Portrait File.	18 letters by Leonard. Accepts position as Instructor at UCLA. Report of work at Lick Observatory. Application		L		
Leonard, Frederick Charles	Leonard, Frederick Charles, 1896- . Lick Observatory Fellow. Professor of Astronomy, UCLA.	1923	See Portrait File.	11 letters by Leonard. Applies for Martin Kellogg Fellowship. 1 newspaper clipping regarding lecture, An Investigation of the Spectra of Visual Double Stars, by Leonard, Lick		L		
Leonard, Frederick Charles	Leonard, Frederick Charles, 1896- . Lick Observatory Fellow. Professor of Astronomy, UCLA.	1924	Jeffers, H. M.: June 4. See Portrait File.	1 letter by Leonard.		L		
Leonard, Frederick Charles	Leonard, Frederick Charles, 1896- . Lick Observatory Fellow. Professor of Astronomy, UCLA.	1925	See Portrait File.	5 letters by Leonard. Applies for Martin Kellogg Fellowship.		L		
Leonard, Frederick Charles	Leonard, Frederick Charles, 1896- . Lick Observatory Fellow. Professor of Astronomy, UCLA.	1926	See Portrait File.	1 letter by Leonard.		L		
Leonard, Frederick Charles	Leonard, Frederick Charles, 1896- . Lick Observatory Fellow. Professor of Astronomy, UCLA.	1927	Curtiss, Ralph H. Leuschner: Aug. 12, 15. See Portrait File.	4 letters by Leonard.		L		
Leonard, Frederick Charles	Leonard, Frederick Charles, 1896- . Lick Observatory Fellow. Professor of Astronomy, UCLA.	1928	See Portrait File.	10 letters by Leonard.		L		
Leonard, Frederick Charles	Leonard, Frederick Charles, 1896- . Lick Observatory Fellow. Professor of Astronomy, UCLA.	1929	See Portrait File.	8 letters by Leonard.		L		
Leonard, Frederick Charles	Leonard, Frederick Charles, 1896- . Lick Observatory Fellow. Professor of Astronomy, UCLA.	1930	Leuschner: May 12. See Portrait File.	5 letters by Leonard.		L		
Leonard, Frederick Charles	Leonard, Frederick Charles, 1896- . Lick Observatory Fellow. Professor of Astronomy, UCLA.	1931	Astronomical Society of the Pacific: Nov. 18. See Portrait File.	5 letters by Leonard. Appointed Chairman of new UCLA Department of		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Leonard, Frederick Charles	Leonard, Frederick Charles, 1896- . Lick Observatory Fellow. Professor of Astronomy, UCLA.	1932	See Portrait File.	16 letters by Leonard. Spends summer observing at Lick Observatory. Arrangements to transfer a dome and telescope from Lick to UCLA. List of Sigma		L		
Leonard, Frederick Charles	Leonard, Frederick Charles, 1896- . Lick Observatory Fellow. Professor of Astronomy, UCLA.	1933	See Portrait File.	19 letters by Leonard, including arrangements to spend time at Lick		L		
Leonard, Frederick Charles	Leonard, Frederick Charles, 1896- . Lick Observatory Fellow. Professor of Astronomy, UCLA.	1934	See Portrait File.	7 letters by Leonard regarding transfer of Clark Observatory to UCLA		L		
Leonard, Frederick Charles	Leonard, Frederick Charles, 1896- . Lick Observatory Fellow. Professor of Astronomy, UCLA.	1935	See Portrait File.	9 letters by Leonard.		L		
Leonard, Frederick Charles	Leonard, Frederick Charles, 1896- . Lick Observatory Fellow. Professor of Astronomy, UCLA.	1936	See Portrait File.	2 letters by Leonard, including 1 card.		L		
Leonard, Frederick Charles	Leonard, Frederick Charles, 1896- . Lick Observatory Fellow. Professor of Astronomy, UCLA.	1937	See Portrait File.	2 letters by Leonard.		L		
Leonard, Frederick Charles	Leonard, Frederick Charles, 1896- . Lick Observatory Fellow. Professor of Astronomy, UCLA.	1938	Letter of condolence to Mrs. Campbell - Campbell personal file.	5 letters by Leonard regarding transfer of equipment from Lick		L		
Leonard, Frederick Charles	Leonard, Frederick Charles, 1896- . Lick Observatory Fellow. Professor of Astronomy, UCLA.	1939	See Portrait File.	6 letters by Leonard.		L		
Leonard, Frederick Charles	Leonard, Frederick Charles, 1896- . Lick Observatory Fellow. Professor of Astronomy, UCLA.	1940	See Portrait File.	3 letters by Leonard, including 2 cards.		L		
Leonard, Frederick Charles	Leonard, Frederick Charles, 1896- . Lick Observatory Fellow. Professor of Astronomy, UCLA.	1942	See Portrait File.	6 letters by Leonard regarding transfer of Warner and Swasey 6 equatorial mounting and driving clock from Lick		L		
Leonard, Frederick Charles	Leonard, Frederick Charles, 1896- . Lick Observatory Fellow. Professor of Astronomy, UCLA.	1943	See Portrait File.	7 letters by Leonard regarding request for promotion to full professorship and transfer		L		
Leonard, Frederick Charles	Leonard, Frederick Charles, 1896- . Lick Observatory Fellow. Professor of Astronomy, UCLA.	1944	See Portrait File.	5 letters by Leonard, including report of work done while at Lick Observatory. Recommendations from		L		
Leonard, Frederick Charles	Leonard, Frederick Charles, 1896- . Lick Observatory Fellow. Professor of Astronomy, UCLA.	1946	See Portrait File.	1 letter by Leonard, including 4 cards.		L		
Leonard, Frederick Charles	Leonard, Frederick Charles, 1896- . Lick Observatory Fellow. Professor of Astronomy, UCLA.	1947	See Portrait File.	1 letter by Leonard.		L		
Leonard, Frederick Charles	Leonard, Frederick Charles, 1896- . Lick Observatory Fellow. Professor of Astronomy, UCLA.	1948	See Portrait File.	1 card.		L		
Leonard, Frederick Charles	Leonard, Frederick Charles, 1896- . Lick Observatory Fellow. Professor of Astronomy, UCLA.	1949	See Portrait File.	1 letter by Leonard.		L		
Leonard, Frederick Charles	Leonard, Frederick Charles, 1896- . Lick Observatory Fellow. Professor of Astronomy, UCLA.	1960	Einarsson, Sturla. See Portrait File.			L		
Leonard, Frederick Charles	Leonard, Frederick Charles, 1896- . Lick Observatory Fellow. Professor of Astronomy, UCLA.	1952	See Portrait File.	1 letter by Leonard, including letter of introduction for Choate. 2		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Leonard, Frederick Charles	Leonard, Frederick Charles, 1896- . Lick Observatory Fellow. Professor of Astronomy, UCLA.	1958	Mayall file - Astronomical Society of the Pacific.			L		
Leonard, Frederick Charles	Leonard, Frederick Charles, 1896- . Lick Observatory Fellow. Professor of Astronomy, UCLA.	1954	See Portrait File.	3 letters by Leonard, including correspondence with Dr. Shane regarding astronomical words and		L		
Leonard, Frederick Charles	Leonard, Frederick Charles, 1896- . Lick Observatory Fellow. Professor of Astronomy, UCLA.	1954	Meteorites. See Portrait File.	4 letters by Leonard, including correspondence regarding fireball sighted		L		
Leonard, Frederick Charles	Leonard, Frederick Charles, 1896- . Lick Observatory Fellow. Professor of Astronomy, UCLA.	1953	Crank letters. See Portrait File.	1 letter by Leonard, including correspondence regarding unusual sunset		L		
Leonard, Natalie Ross	Leonard, Natalie Ross.		See Ross, Natalie H.			L		
Leuschner, Armin Otto	Leuschner, Armin Otto, 1868-1953. First Ph.D. candidate at Lick Observatory. Director, Students Observatory and Professor of Astronomy, University of California. Dean of Graduate School.	1888	See Portrait File. See Clipping File. See Holden Master File, 1888 ff. Davis, Horace: Oct. 10. Hilgard, E. W.: Dec. 16.	11 letters by Leuschner, including Holden's rules governing Leuschner's Ph.D. candidacy. Questions regarding plan to go to University of Wisconsin		L		
Leuschner, Armin Otto	Leuschner, Armin Otto, 1868-1953. First Ph.D. candidate at Lick Observatory. Director, Students Observatory and Professor of Astronomy, University of California. Dean of Graduate School.	1889	See Biographies File (Armin O. Leuschner and the Berkeley Astronomical Department, D. E. Osterbrock, reprint Astronomy Quarterly, v. 7, 1990.) See Portrait File. See Clipping File.	18 letters by Leuschner regarding dues collections of the Astronomical Society of the Pacific. Interested in Hussey's place at University of Michigan; decision to		L		
Leuschner, Armin Otto	Leuschner, Armin Otto, 1868-1953. First Ph.D. candidate at Lick Observatory. Director, Students Observatory and Professor of Astronomy, University of California. Dean of Graduate School.	1890	See Portrait File. See Clipping File.	12 letters by Leuschner, including controversy with Holden regarding students visit to Mt. Hamilton. 2 telegrams.		L		
Leuschner, Armin Otto	Leuschner, Armin Otto, 1868-1953. First Ph.D. candidate at Lick Observatory. Director, Students Observatory and Professor of Astronomy, University of California. Dean of Graduate School.	1892	See Portrait File. See Clipping File.	17 letters by Leuschner, including Extract From the Report by Professor A. O. Leuschner to President Martin Kellogg, regarding astronomical instruction at		L		
Leuschner, Armin Otto	Leuschner, Armin Otto, 1868-1953. First Ph.D. candidate at Lick Observatory. Director, Students Observatory and Professor of Astronomy, University of California. Dean of Graduate School.	1893	See Portrait File. See Clipping File.	14 letters by Leuschner, including continued discussion, recommendations regarding astronomical instruction at Berkeley. Letter of protest regarding		L		
Leuschner, Armin Otto	Leuschner, Armin Otto, 1868-1953. First Ph.D. candidate at Lick Observatory. Director, Students Observatory and Professor of Astronomy, University of California. Dean of Graduate School.	1894	See Portrait File. See Clipping File.			L		
Leuschner, Armin Otto	Leuschner, Armin Otto, 1868-1953. First Ph.D. candidate at Lick Observatory. Director, Students Observatory and Professor of Astronomy, University of California. Dean of Graduate School.	1895	See Portrait File. See Clipping File.			L		

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Leuschner, Armin Otto	Leuschner, Armin Otto, 1868-1953. First Ph.D. candidate at Lick Observatory. Director, Students Observatory and Professor of Astronomy, University of California. Dean of Graduate School.	1896	See Portrait File. See Clipping File.	15 letters by Leuschner, including continuation of controversy with Holden.		L		
Leuschner, Armin Otto	Leuschner, Armin Otto, 1868-1953. First Ph.D. candidate at Lick Observatory. Director, Students Observatory and Professor of Astronomy, University of California. Dean of Graduate School.	1897	See Portrait File. See Clipping File.	5 letters by Leuschner.		L		
Leuschner, Armin Otto	Leuschner, Armin Otto, 1868-1953. First Ph.D. candidate at Lick Observatory. Director, Students Observatory and Professor of Astronomy, University of California. Dean of Graduate School.	1898	See Portrait File. See Clipping File.	25 letters by Leuschner, including correspondence with Keeler and Kellogg regarding cooperation between Berkeley and Lick Observatory. Report of plan for new Berkeley observatory as part of		L		
Leuschner, Armin Otto	Leuschner, Armin Otto, 1868-1953. First Ph.D. candidate at Lick Observatory. Director, Students Observatory and Professor of Astronomy, University of California. Dean of Graduate School.	1899	See Portrait File. See Clipping File.	26 letters by Leuschner regarding titles of astronomers, rank in Academic Senate. Regarding effect of University budget deficit on Lick Observatory. Draft of a plan of astronomical		L		
Leuschner, Armin Otto	Leuschner, Armin Otto, 1868-1953. First Ph.D. candidate at Lick Observatory. Director, Students Observatory and Professor of Astronomy, University of California. Dean of Graduate School.	1900	See Portrait File. See Clipping File.	13 letters by Leuschner. Given charge of the Berkeley Astronomical Department. Correspondence with Campbell regarding Announcements to		L		
Leuschner, Armin Otto	Leuschner, Armin Otto, 1868-1953. First Ph.D. candidate at Lick Observatory. Director, Students Observatory and Professor of Astronomy, University of California. Dean of Graduate School.	1901	See Portrait File. See Clipping File.	9 letters by Leuschner, including 1 card. Paper, Elements of Asteroid 1900 G.A. and Ephemeris for the Opposition of 1901-1902.		L		
Leuschner, Armin Otto	Leuschner, Armin Otto, 1868-1953. First Ph.D. candidate at Lick Observatory. Director, Students Observatory and Professor of Astronomy, University of California. Dean of Graduate School.	1902	See Portrait File. See Clipping File.	25 letters by Leuschner, including 1 telegram.		L		
Leuschner, Armin Otto	Leuschner, Armin Otto, 1868-1953. First Ph.D. candidate at Lick Observatory. Director, Students Observatory and Professor of Astronomy, University of California. Dean of Graduate School.	1903	Crawford, R. T.: Apr. 21-25 (regarding death of Mrs. Crawford). See Portrait File. See Clipping File.	25 letters by Leuschner, including 1 card. 2 telegrams.		L		
Leuschner, Armin Otto	Leuschner, Armin Otto, 1868-1953. First Ph.D. candidate at Lick Observatory. Director, Students Observatory and Professor of Astronomy, University of California. Dean of Graduate School.	1904	See Portrait File. See Clipping File.	25 letters by Leuschner. Asks to accompany one of the 1905 eclipse expeditions; offers equipment. 1 card.		L		

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Leuschner, Armin Otto	Leuschner, Armin Otto, 1868-1953. First Ph.D. candidate at Lick Observatory. Director, Students Observatory and Professor of Astronomy, University of California. Dean of Graduate School.	1905	See Portrait File. See Clipping File.	39 letters by Leuschner, including correspondence regarding orbits of satellites of Jupiter, comet observations.		L		
Leuschner, Armin Otto	Leuschner, Armin Otto, 1868-1953. First Ph.D. candidate at Lick Observatory. Director, Students Observatory and Professor of Astronomy, University of California. Dean of Graduate School.	1906	See Portrait File. See Clipping File.	23 letters by Leuschner, including comet telegrams.		L		
Leuschner, Armin Otto	Leuschner, Armin Otto, 1868-1953. First Ph.D. candidate at Lick Observatory. Director, Students Observatory and Professor of Astronomy, University of California. Dean of Graduate School.	1907	See Portrait File. See Clipping File.	21 letters by Leuschner. Promoted to Professor of Astronomy. Comet and other telegrams. 1 card.		L		
Leuschner, Armin Otto	Leuschner, Armin Otto, 1868-1953. First Ph.D. candidate at Lick Observatory. Director, Students Observatory and Professor of Astronomy, University of California. Dean of Graduate School.	1908	See Portrait File. See Clipping File.	15 letters by Leuschner, including 1 card.		L		
Leuschner, Armin Otto	Leuschner, Armin Otto, 1868-1953. First Ph.D. candidate at Lick Observatory. Director, Students Observatory and Professor of Astronomy, University of California. Dean of Graduate School.	1909	See Portrait File. See Clipping File.	16 letters by Leuschner.		L		
Leuschner, Armin Otto	Leuschner, Armin Otto, 1868-1953. First Ph.D. candidate at Lick Observatory. Director, Students Observatory and Professor of Astronomy, University of California. Dean of Graduate School.	1910	See Portrait File. See Clipping File.	9 letters by Leuschner, including 2 telegrams.		L		
Leuschner, Armin Otto	Leuschner, Armin Otto, 1868-1953. First Ph.D. candidate at Lick Observatory. Director, Students Observatory and Professor of Astronomy, University of California. Dean of Graduate School.	1911	National Academy of Sciences: Dec. 10-16. See Portrait File. See Clipping File.	24 letters by Leuschner, including inventory of transparencies. Bibliography. Meteorological synopses of Berkeley for entire year.		L		
Leuschner, Armin Otto	Leuschner, Armin Otto, 1868-1953. First Ph.D. candidate at Lick Observatory. Director, Students Observatory and Professor of Astronomy, University of California. Dean of Graduate School.	1912	See Portrait File. See Clipping File.	39 letters by Leuschner, including 4 telegrams.		L		
Leuschner, Armin Otto	Leuschner, Armin Otto, 1868-1953. First Ph.D. candidate at Lick Observatory. Director, Students Observatory and Professor of Astronomy, University of California. Dean of Graduate School.	1913	See Portrait File. See Clipping File.	36 letters by Leuschner, including correspondence with Campbell regarding problems of printing budget and arrangements. Correspondence with		L		
Leuschner, Armin Otto	Leuschner, Armin Otto, 1868-1953. First Ph.D. candidate at Lick Observatory. Director, Students Observatory and Professor of Astronomy, University of California. Dean of Graduate School.	1914	See Portrait File. See Clipping File.	19 letters by Leuschner. More regarding printing and Sather Tower clock. Leuschner becomes Dean of the Graduate School. Correspondence with Campbell regarding Nicholson's discovery of		L		

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Leuschner, Armin Otto	Leuschner, Armin Otto, 1868-1953. First Ph.D. candidate at Lick Observatory. Director, Students Observatory and Professor of Astronomy, University of California. Dean of Graduate School.	1915	See Portrait File. See Clipping File.	34 letters by Leuschner, including continued printing problems. Regarding honorary degree for Ambrose Swasey. Leuschner		L		
Leuschner, Armin Otto	Leuschner, Armin Otto, 1868-1953. First Ph.D. candidate at Lick Observatory. Director, Students Observatory and Professor of Astronomy, University of California. Dean of Graduate School.	1916	See Portrait File. See Clipping File.	17 letters by Leuschner.		L		
Leuschner, Armin Otto	Leuschner, Armin Otto, 1868-1953. First Ph.D. candidate at Lick Observatory. Director, Students Observatory and Professor of Astronomy, University of California. Dean of Graduate School.	1917	See Portrait File. See Clipping File.	24 letters by Leuschner, including arrangements with U.S. Shipping Board to provide instructors. 3 telegrams.		L		
Leuschner, Armin Otto	Leuschner, Armin Otto, 1868-1953. First Ph.D. candidate at Lick Observatory. Director, Students Observatory and Professor of Astronomy, University of California. Dean of Graduate School.	1918	See Portrait File. See Clipping File.	21 letters by Leuschner, including 2 telegrams. Leuschner becomes Major, Chemical Warfare Service, Washington D.C.		L		
Leuschner, Armin Otto	Leuschner, Armin Otto, 1868-1953. First Ph.D. candidate at Lick Observatory. Director, Students Observatory and Professor of Astronomy, University of California. Dean of Graduate School.	1919	See Portrait File. See Clipping File.	9 letters by Leuschner, including 4 telegrams. Serves as Acting Chairman, Division of Physical Sciences, National Research Council,		L		
Leuschner, Armin Otto	Leuschner, Armin Otto, 1868-1953. First Ph.D. candidate at Lick Observatory. Director, Students Observatory and Professor of Astronomy, University of California. Dean of Graduate School.	1920	See Portrait File. See Clipping File.	13 letters by Leuschner, including 1 telegram. Introduces Mary Lea Heger (Shane).		L		
Leuschner, Armin Otto	Leuschner, Armin Otto, 1868-1953. First Ph.D. candidate at Lick Observatory. Director, Students Observatory and Professor of Astronomy, University of California. Dean of Graduate School.	1921	See Portrait File. See Clipping File.	11 letters by Leuschner regarding Pons-Winnecke comet. 3 telegrams.		L		
Leuschner, Armin Otto	Leuschner, Armin Otto, 1868-1953. First Ph.D. candidate at Lick Observatory. Director, Students Observatory and Professor of Astronomy, University of California. Dean of Graduate School.	1922	See Portrait File. See Clipping File.	14 letters by Leuschner, including 1 telegram.		L		
Leuschner, Armin Otto	Leuschner, Armin Otto, 1868-1953. First Ph.D. candidate at Lick Observatory. Director, Students Observatory and Professor of Astronomy, University of California. Dean of Graduate School.	1923	See Portrait File. See Clipping File.	13 letters by Leuschner. Resigns as Dean of the Graduate Division.		L		
Leuschner, Armin Otto	Leuschner, Armin Otto, 1868-1953. First Ph.D. candidate at Lick Observatory. Director, Students Observatory and Professor of Astronomy, University of California. Dean of Graduate School.	1924	Meggers, W. F.: (Bureau of Standards Scientific Paper 327 ref. Feb. 2 letter regarding Shane interferometer apparatus.) See Portrait File. See Clipping File.	27 letters by Leuschner regarding Master s Degree in Astronomy.		L		

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Leuschner, Armin Otto	Leuschner, Armin Otto, 1868-1953. First Ph.D. candidate at Lick Observatory. Director, Students Observatory and Professor of Astronomy, University of California. Dean of Graduate School.	1925	See Portrait File. See Clipping File.	11 letters by Leuschner.		L		
Leuschner, Armin Otto	Leuschner, Armin Otto, 1868-1953. First Ph.D. candidate at Lick Observatory. Director, Students Observatory and Professor of Astronomy, University of California. Dean of Graduate School.	1926	See Portrait File. See Clipping File.	7 letters by Leuschner.		L		
Leuschner, Armin Otto	Leuschner, Armin Otto, 1868-1953. First Ph.D. candidate at Lick Observatory. Director, Students Observatory and Professor of Astronomy, University of California. Dean of Graduate School.	1927	See Portrait File. See Clipping File.	27 letters by Leuschner, including 2 telegrams.		L		
Leuschner, Armin Otto	Leuschner, Armin Otto, 1868-1953. First Ph.D. candidate at Lick Observatory. Director, Students Observatory and Professor of Astronomy, University of California. Dean of Graduate School.	1928	See Portrait File. See Clipping File.	36 letters by Leuschner.		L		
Leuschner, Armin Otto	Leuschner, Armin Otto, 1868-1953. First Ph.D. candidate at Lick Observatory. Director, Students Observatory and Professor of Astronomy, University of California. Dean of Graduate School.	1929	See Portrait File. See Clipping File.	36 letters by Leuschner, including 2 telegrams.		L		
Leuschner, Armin Otto	Leuschner, Armin Otto, 1868-1953. First Ph.D. candidate at Lick Observatory. Director, Students Observatory and Professor of Astronomy, University of California. Dean of Graduate School.	1930	1930-41 - Mayall file. See Portrait File. See Clipping File.	22 letters by Leuschner.		L		
Leuschner, Armin Otto	Leuschner, Armin Otto, 1868-1953. First Ph.D. candidate at Lick Observatory. Director, Students Observatory and Professor of Astronomy, University of California. Dean of Graduate School.	1931	See Portrait File. See Clipping File.	27 letters by Leuschner, including autobiographical letter, Mar. 11. Copy of Aitken-Wright report on needs of Lick Observatory, Oct. 29.		L		
Leuschner, Armin Otto	Leuschner, Armin Otto, 1868-1953. First Ph.D. candidate at Lick Observatory. Director, Students Observatory and Professor of Astronomy, University of California. Dean of Graduate School.	1932	See Portrait File. See Clipping File.	18 letters by Leuschner, including many regarding printing. 2 telegrams.		L		
Leuschner, Armin Otto	Leuschner, Armin Otto, 1868-1953. First Ph.D. candidate at Lick Observatory. Director, Students Observatory and Professor of Astronomy, University of California. Dean of Graduate School.	1933 ff.	See Portrait File. See Clipping File.	File in process.	1933 - +	L		
Le Verrier, Urbain Jean J.	Le Verrier, Urbain Jean J. Director, Paris Observatory.	1874	See Holden Master File. See Clipping File.	1 letter by Le Verrier.		L		
Le Verrier, Urbain Jean J.	Le Verrier, Urbain Jean J. Director, Paris Observatory.	1876	Floyd, Richard S.: Aug. 24. Feil, Charles: June 30. See Floyd card file of copybook letters. See Holden Master File. See Clipping File.	1 letter by Le Verrier.		L		
Le Verrier, Urbain Jean J.	Le Verrier, Urbain Jean J. Director, Paris Observatory.	1877	Feil, Charles. See Holden Master File. See Clipping File.	Articles regarding career and personality.		L		

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Max Levy and Company	Max Levy and Company. Half-tone screening.	(1930-1942)1930 - 1931 - 1932 - 1933 - 1934 - 1935 1936 - 1937 - 1938 - 1939		Correspondence regarding making reseaus for Lick Observatory.		L		
Lewis, E. Percival	Lewis, E. Percival. Professor, University of California, Berkeley, Department of Physics.	1904	See Portrait File.	3 letters by Lewis.		L		
Lewis, E. Percival	Lewis, E. Percival. Professor, University of California, Berkeley, Department of Physics.	1906	See Portrait File.	2 letters by Lewis. Accepts invitation to join Lick Observatory Flint Island		L		
Lewis, E. Percival	Lewis, E. Percival. Professor, University of California, Berkeley, Department of Physics.	1907	See Portrait File.	7 letters by Lewis regarding Flint Island Eclipse.		L		
Lewis, E. Percival	Lewis, E. Percival. Professor, University of California, Berkeley, Department of Physics.	1908	Flint Island eclipse. See Portrait File.	4 letters by Lewis, including packet of spectra film. Report on, Solar Vortices and Magnetic Fields. Letter of		L		
Lewis, E. Percival	Lewis, E. Percival. Professor, University of California, Berkeley, Department of Physics.	1909	See Portrait File.	1 letter by Lewis regarding Campbell expedition to Mt. Whitney.		L		
Lewis, E. Percival	Lewis, E. Percival. Professor, University of California, Berkeley, Department of Physics.	1910	See Portrait File.	4 letters by Lewis, including 1 telegram.		L		
Lewis, E. Percival	Lewis, E. Percival. Professor, University of California, Berkeley, Department of Physics.	1914	See Portrait File.	1 letter by Lewis.		L		
Lewis, E. Percival	Lewis, E. Percival. Professor, University of California, Berkeley, Department of Physics.	1916	See Portrait File.	2 letters by Lewis.		L		
Lewis, E. Percival	Lewis, E. Percival. Professor, University of California, Berkeley, Department of Physics.	1917	See Portrait File.	2 letters by Lewis.		L		
Lewis, E. Percival	Lewis, E. Percival. Professor, University of California, Berkeley, Department of Physics.	1918	Goldendale eclipse. See Portrait File.	12 letters by Lewis regarding Goldendale eclipse. 1 report.		L		
Lewis, E. Percival	Lewis, E. Percival. Professor, University of California, Berkeley, Department of Physics.	1919	See Portrait File.	8 letters by Lewis, including address of welcome to Vito Volterra. Regarding of control of		L		
Lewis, E. Percival	Lewis, E. Percival. Professor, University of California, Berkeley, Department of Physics.	1920	See Portrait File.	3 letters by Lewis.		L		
Lewis, E. Percival	Lewis, E. Percival. Professor, University of California, Berkeley, Department of Physics.	1921	See Portrait File.	1 letter by Lewis.		L		
Lewis, E. Percival	Lewis, E. Percival. Professor, University of California, Berkeley, Department of Physics.	1922	See also Hall, Elmer E. for intermixture of letters. See Portrait File.	3 letters by Lewis.		L		
Lewis, E. Percival	Lewis, E. Percival. Professor, University of California, Berkeley, Department of Physics.	1923	See Portrait File.	4 letters by Lewis, including expense account for Ensenada eclipse.		L		
Lewis, E. Percival	Lewis, E. Percival. Professor, University of California, Berkeley, Department of Physics.	1924	See Portrait File.	5 letters by Lewis.		L		
Lewis, E. Percival	Lewis, E. Percival. Professor, University of California, Berkeley, Department of Physics.	1925	See Portrait File.	4 letters by Lewis.		L		
Levee, Richard	Levee, Richard. U.C. Berkeley Ph.D.	1950	Mayall file - Misc. L. Kron file - Misc L.	1 letter by Levee.		L		
Lewis, Gilbert Newton	Lewis, Gilbert Newton.	1913				L		
Lewis, Gilbert Newton	Lewis, Gilbert Newton.	1917				L		
Lewis, Gilbert Newton	Lewis, Gilbert Newton.	1921	U.C. #1, May 21.			L		
Lewis, Gilbert Newton	Lewis, Gilbert Newton.	1922				L		

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Lewis, Gilbert Newton	Lewis, Gilbert Newton.	1928		1 letter by Lewis. Critical letter of Aitken s double star program from Thomas Lewis of the Royal Observatory, Greenwich,		L		
Lewis, Thomas	Lewis, Thomas.	1910				L		
		(1905-1930)1905 - 1906 - 1907 - 1908 - 1909 - 1910 1911 - 1912 - 1913 - 1914 1915 - 1916 - 1917 - 1918 1919 - 1920 - 1921 - 1922				L		
Library Bureau	Library Bureau. Office and Library Equipment.					L		
				Letters, reports and other material dated from Dec. 1905-1911 regarding use and reconstruction of baths. Material acquired from Mrs. Jack Gregory. Mrs. Warren Gregory was		L		
Lick Baths	Lick Baths (part of the Lick Trust).	(1905-1911)1905 - 1906 - 1907 - 1908 - 1909 - 1910 1911.	Some of these letters came to us via Mrs. John Gregory. See Current Correspondence file.	11+ letters. including information about James		L		
Lick, Charles J.	Lick, Charles J.	1927				L		
Lick, Charles J.	Lick, Charles J.	1929				L		
Lick, Charles J.	Lick, Charles J.	1940		1 letter by Lick.		L		
Lick, Charles J.	Lick, Charles J.	1941		1 letter by Lick.		L		
				11 letters by Lick, including correspondence with Rosemary Lick Burdge.		L		
Lick, Charles J.	Lick, Charles J.	1949				L		
Lick, David E	Lick, David E., nephew of James Lick.	1933		5 letters by David Lick.		L		
Lick, James	Lick, James, 1796-1876.	1821-1833	See PortraitFile. See Special Paquita Lick Machris File for letters written by James Lick. See K 1-12 in the Photographic File, Section 5, Drawer 2.			L		
Lick, James	Lick, James, 1796-1876.	1858	See Portrait File. See K 1-12 in the Photographic File, Section 5, Drawer 2.	Receipt, signed by James Lick, to Mr. Pfister, Apr. 30, 1858.		L		
Lick, James	Lick, James, 1796-1876.	1873	See Portrait File. See K 1-12 in the Photographic File, Section 5, Drawer 2.	1 letter from Lick (copy). July 11, 1874, newspaper clipping from Dr. Ray Newburn shows portrait with reference to Bradley and Kulafsou, San Francisco, as photographers. Staples		L		
Lick, James	Lick, James, 1796-1876.	1874	See Portrait File. See K 1-12 in the Photographic File, Section 5, Drawer 2.	1 letter from Lick designating Mt. Hamilton as site for the observatory. Announceme nt of death of James		L		
Lick, James	Lick, James, 1796-1876.	1876	See Fraser, Nov. 2 report to Trustees. See Mathews, Henry. See Portrait File. See K 1- 12 in the Photographic File, Section 5, Drawer 2.			L		
Lick, James	Lick, James, 1796-1876.	1893	See Portrait File. See K 1-12 in the Photographic File, Section 5, Drawer 2.	Regarding interment.		L		
Lick, James	Lick, James, 1796-1876.	1884	See Fogg, George W. in the Misc. F Box #19 (Fli-Fox folder) for lApr. 28, May 26, letters to Fraser regarding payments to and trouble from James Lick s heirs. See Portrait File. See K 1-12 in the Photographic File, Section 5, Drawer 2.			L		
Lick, James	Lick, James, 1796-1876.	1891	See Portrait File. See K 1-12 in the Photographic File, Section 5, Drawer 2.	2 notes.		L		

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Lick, James	Lick, James, 1796-1876.	1887	See James, George W. (pamphlet regarding origination of Lick's interest in astronomy.)See Portrait File. See K 1-12 in the Photographic File, Section 5, Drawer 2.	Notes on funeral.		L		
Lick, James	Lick, James, 1796-1876.	1913	See Davidson, George. See Portrait File. See K 1-12 in the Photographic File, Section 5, Drawer 2.			L		
Lick, James	Lick, James, 1796-1876.	1960	See Davidson, George. See Portrait File. See K 1-12 in the Photographic File, Section 5, Drawer 2.			L		
Lick, James	Lick, James, 1796-1876.	(1873-1874)1873 - 1874.	See Henry, Joseph. See Portrait File. See K 1-12 in the Photographic File, Section 5, Drawer 2.	Acknowledgment of James Lick letter regarding telescopes, Oct. 31, 1873.		L		
Lick, James	Lick, James, 1796-1876.	1915	See Portrait File. See K 1-12 in the Photographic File, Section 5, Drawer 2.	Soc. of California Pioneers invitation to reception honoring James Lick.		L		
Lick, James	Lick, James, 1796-1876.	1948	See Portrait File. See K 1-12 in the Photographic File, Section 5, Drawer 2.	Inquiry from Rainier Lick.; Alvis Lick.		L		
Lick, James	Lick, James, 1796-1876.	1950	See Portrait File. See K 1-12 in the Photographic File, Section 5, Drawer 2.	Correspondence regarding renaming of street for James Lick. Letter from Wirt Barnitz regarding movie documentary on		L		
Lick, James	Lick, James, 1796-1876.	(1970-1971)1970 - 1971.	See Portrait File. See K 1-12 in the Photographic File, Section 5, Drawer 2.	Letters from Wirt Barnitz.		L		
Lick, James	Lick, James, 1796-1876.	1896	See Portrait File. See K 1-12 in the Photographic File, Section 5, Drawer 2.	References to bedstead. Centenary of the Birth of James Lick, by E. S. Holden, San Jose Mercury, Aug. 23, 1896. Clipping in acid-free folder, in rear of Section 2,		L		
Lick, James	Lick, James, 1796-1876.	1885	See Davidson, George. See Portrait File. See K 1-12 in the Photographic File, Section 5, Drawer 2.	Copy of document sealed in tomb.		L		
Lick, James	Lick, James, 1796-1876.	1908	See Misc. C regarding the deed from Carson and Tahoe Lumber Company to James Lick. See Lick Observatory, History. (Letters regarding Lick's ink stand.) See California School of Mechanical Arts. See Portrait File. See K 1-12 in the Photographic File, Section 5, Drawer 2.	Lick Observatory history.		L		
Lick, James	Lick, James, 1796-1876.	1982	See Portrait File. See K 1-12 in the Photographic File, Section 5, Drawer 2.	Copy of Valparaisa La Estrella article.		L		
Lick, James	Lick, James, 1796-1876.	1967	See Portrait File. See K 1-12 in the Photographic File, Section 5, Drawer 2.	Letter from Victor Leuzen regarding Lick, including transcripts of 1873 Benjamin Peuree - George Davidson letters from		L		
Lick, James	Lick, James, 1796-1876.	1966	See Portrait File. See K 1-12 in the Photographic File, Section 5, Drawer 2.	Correspondence regarding historical marker near Fredericksburg,		L		
Lick, James	Lick, James, 1796-1876.	(1947-1981)1947 - 1948 - 1949 - 1950 - 1951 - 1952 1953 - 1954 - 1955 - 1956 1957 - 1958 - 1959 - 1960 1961 - 1962 - 1963 - 1964 1965 - 1966 - 1967 - 1968 1969 - 1970 - 1971 - 1972	See Osterbrock, Don (current file). See Portrait File. See K 1-12 in the Photographic File, Section 5, Drawer 2.			L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Lick, James	Lick, James, 1796-1876.	1890	See Portrait File. See K 1-12 in the Photographic File, Section 5, Drawer 2. See also Blake, 1890 - Misc. B. See Mathews, Henry E.	Lick House stationary (from Stan Stevens, Maps.) Regarding interment. Arguments		L		
Lick, James	Lick, James, 1796-1876.	1970	See Portrait File. See K 1-12 in the Photographic File, Section 5, Drawer 2.	Biography in Encyclopedia Americana reprint (1). Genealogical information on James Lick and correspondence		L		
Lick, James	Lick, James, 1796-1876.	1965	See Portrait File. See K 1-12 in the Photographic File, Section 5, Drawer 2.	Letter from H. E. Benson, descendant of Lick family. Letter from archivist of Immaculate Heart College.		L		
Lick, James - workbench	Lick, James - workbench.	1899	See also: University of California, Secretary's Report, 1899, p. 15 (regarding transfer to California School of Mechanical Arts and including request for duplicate for Lick Observatory and return-on-demand from Board of Regents). (Report is located on shelf of Secretary's Reports above scrapbooks.)	Copy of Annual Report of the Secretary to the Board of Regents regarding transfer of James Lick's workbench from Lick Observatory to the Lick School (the California School of Mechanical Arts). 1 letter regarding transfer. Receipt for		L		
Lick, James - workbench	Lick, James - workbench.	1954		1 letter from Victor Lenzen to the attorney for the Regents regarding return of the workbench to the		L		
Lick, John	Lick, John (Son of James Lick)	no date.		2 letters by John Lick, including testimony suit		L		
Lick, John	Lick, John (Son of James Lick)	1890		John Lick vs. Lick Trust - no		L		
Lick Mansion	Lick Mansion, 305 Montague Expressway (Lick Mill Road), Santa Clara, California			2 letters by John Lick. Notes. Directions to site. Mansion Grove Development.... San Jose Mercury, Feb. 19, 1988. Riddle of James Lick Lives On in Mysterious Mansion, Follow-up correspondence regarding Dorothy Schaumburg's visit, Oct. 27,		L		
Lick Mansion	Lick Mansion, 305 Montague Expressway (Lick Mill Road), Santa Clara, California	1993		4 items.		L		
Lick, Mary	Lick, Mary	1905	See also Hearst.	1 letter by Mary Lick.		L		
Lick, Mary	Lick, Mary	1906				L		
Lick Observatory (Miscellanea)	Lick Observatory (Miscellanea)					L		
Lick, Rosemary	Lick, Rosemary. (Great grandniece of James Lick; author of The Generous Miser.)	1949	See also Paquita Lick Machris Gift drawer.	1 letter by Rosemary Lick.		L		
Lick Observatory Album	Lick Observatory Album			Proofs with corrections by Dr. Mayall.	1955	L		
Lick Observatory, Annual Reports of the Director	Lick Observatory, Annual Reports of the Director	1888	See also Copybook #2, p. 139. See also Biennial report of President, p. 98.	Annual Reports Book #1, in Drawer 4 of Section 2 of filing		L		
Lick Observatory, Annual Reports of the Director	Lick Observatory, Annual Reports of the Director	1889	See also Copybook #9, p. 236.	Annual Reports Book #1, in Drawer 4 of Section 2 of filing		L		
Lick Observatory, Annual Reports of the Director	Lick Observatory, Annual Reports of the Director	1890	See also Biennial Report of the President .	Annual Reports Book #1, in Drawer 4 of Section 2 of filing		L		
Lick Observatory, Annual Reports of the Director	Lick Observatory, Annual Reports of the Director	1891	See also Copy Book #23, p. 332.	Annual Reports Book #1, in Drawer 4 of Section 2 of filing		L		
Lick Observatory, Annual Reports of the Director	Lick Observatory, Annual Reports of the Director	1892	See also Copybook #23, p. 332.	Annual Reports Book #1, in Drawer 4 of Section 2 of filing		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Lick Observatory, Annual Reports of the Director	Lick Observatory, Annual Reports of the Director	1893	See also Copybook #37, p. 42. See also Biennial Report of the President.		Annual Reports Book #1, in Drawer 4 of Section 2 of filing	L		
Lick Observatory, Annual Reports of the Director	Lick Observatory, Annual Reports of the Director	1894	See also Biennial Report of the President.		Annual Reports Book #1, in Drawer 4 of Section 2 of filing	L		
Lick Observatory, Annual Reports of the Director	Lick Observatory, Annual Reports of the Director	1895	See also Biennial Report of the President.		Annual Report of the Director Book #2 in Drawer 4 of Section 2 of	L		
Lick Observatory, Annual Reports of the Director	Lick Observatory, Annual Reports of the Director	1896	See also Biennial Report of the President, p.29. See also Copybook #53, p. 437.		Annual Report of the Director Book #2 in Drawer 4 of Section 2 of	L		
Lick Observatory, Annual Reports of the Director	Lick Observatory, Annual Reports of the Director	1898	See also Biennial Report of the President, p.31.			L		
Lick Observatory, Annual Reports of the Director	Lick Observatory, Annual Reports of the Director	1900	See also President's Report, 1898-1900.			L		
Lick Observatory, Annual Reports of the Director	Lick Observatory, Annual Reports of the Director	(1900-1902)1900 - 1901 - 1902.	See also Biennial Report - 1900-1902, p. 79.	From 1902-1913, these are Biennial Reports; thereafter, they are		L		
Lick Observatory, Annual Reports of the Director	Lick Observatory, Annual Reports of the Director	1899	See also Keeler Copybook, p.56-62.			L		
Lick Observatory, Annual Reports of the Director	Lick Observatory, Annual Reports of the Director	1903	See also Biennial Report to U.C. President.			L		
Lick Observatory, Annual Reports of the Director	Lick Observatory, Annual Reports of the Director	1904				L		
Lick Observatory, Annual Reports of the Director	Lick Observatory, Annual Reports of the Director	1905	See also Biennial Report of Director to U.C. President.			L		
Lick Observatory, Annual Reports of the Director	Lick Observatory, Annual Reports of the Director	1907	See also Biennial Report of Director to U.C. President.			L		
Lick Observatory, Annual Reports of the Director	Lick Observatory, Annual Reports of the Director	1909	See also Biennial Report of Director to U.C. President.			L		
Lick Observatory, Annual Reports of the Director	Lick Observatory, Annual Reports of the Director	1911	See also Biennial Report of Director to U.C. President.			L		
Lick Observatory, Annual Reports of the Director	Lick Observatory, Annual Reports of the Director	1925		Published in Popular Astronomy under auspices of American Astronomy		L		
Lick Observatory, Annual Reports of the Director	Lick Observatory, Annual Reports of the Director	1928		Part of report .		L		
Lick Observatory, Annual Reports of the Director	Lick Observatory, Annual Reports of the Director	(1965-1966)1965 - 1966.		Prepared by A.E. Whitford and staff published in Astronomical Journal, Yale		L		
				Filed alphabetically in each year. Includes applications for all types of work at Lick Observatory except for personnel who were definitely employed (filed under Lick Observatory Personnel), fellowship and assistantship applications (filed under Lick				
Lick Observatory, Applications for Employment	Lick Observatory, Applications for Employment					L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
				(2). G. de Vacouleurs - Magellanic Clouds. Otto Struve - Beta Lyrae, Spectroscopic Binaries. Su Shu Huang - Close Binaries. Karl Hinz Böhm - Evolution of Type II Stars. W.W. Morgan - Galactic Structure - Orion Complex. Stan Ulam - Newtonian Motions of Randomly Distributed Masses. John Crawford - Cosmic Rays. Erika Böhm - Vitense - Metallic Line Stars (2). Merle Walker - Young Star Clusters (Photometry). Leo Goldberg - The Solar Vacuum Spectrograph (2). Jorge Sahade - Wolf Rayet Stars. Gerald Kron - Clusters in the Small Magellanic Cloud. David Cudaback - Betatron Radiation in Crab Nebula (2). W.H. McCrea - Cosmological Theory.		L		
Lick Observatory, Astronomy Colloquia	Lick Observatory, Astronomy Colloquia	(1955-1956)1955 - 1956.		Reprint of Mt. Hamilton automobile trip.	Special Collections	L		
Lick Observatory, Automobiles and Trucks	Lick Observatory, Automobiles and Trucks.	1899 (Use SORT for our-of sequence records.)	See Automobiles. See Clippings File.	7 letters with enc. (White-Auto Department). 3 letters from Board of	Special Collections	L		
Lick Observatory, Automobiles and Trucks	Lick Observatory, Automobiles and Trucks.	1903	See Automobiles. See Clippings File.	Supervisors, Santa Clara County.3 letters from	Special Collections	L		
Lick Observatory, Automobiles and Trucks	Lick Observatory, Automobiles and Trucks.	1904	See Automobiles. See Clippings File.		Special Collections	L		
Lick Observatory, Automobiles and Trucks	Lick Observatory, Automobiles and Trucks.	1905	See Automobiles. See Clippings File.		Special Collections	L		
Lick Observatory, Automobiles and Trucks	Lick Observatory, Automobiles and Trucks.	1912	See Automobiles. See Clippings File.	Much correspondence regarding purchase and	Special Collections	L		
Lick Observatory, Automobiles and Trucks	Lick Observatory, Automobiles and Trucks.	1906	See Automobiles. See Clippings File.		Special Collections	L		
Lick Observatory, Automobiles and Trucks	Lick Observatory, Automobiles and Trucks.	1908	See Automobiles. See Clippings File.		Special Collections	L		
Lick Observatory, Automobiles and Trucks	Lick Observatory, Automobiles and Trucks.	1910	See Automobiles. See Clippings File.		Special Collections	L		
Lick Observatory, Automobiles and Trucks	Lick Observatory, Automobiles and Trucks.	1926	See Automobiles. See Clippings File.	Regarding a letter concerned with first ascent of Mt. Hamilton by	Special Collections	L		
Lick Observatory, Automobiles and Trucks	Lick Observatory, Automobiles and Trucks.	1971	See Automobiles. See Clippings File.	Ken Campbell's list of automobiles owned by W.	Special Collections	L		
Lick Observatory, Automobiles and Trucks	Lick Observatory, Automobiles and Trucks.	1928	See Automobiles. See Clippings File.	Fageol truck. Fisher Body letter.	Special Collections	L		
Lick Observatory, Automobiles and Trucks	Lick Observatory, Automobiles and Trucks.	1930	See Automobiles. See Clippings File.	Licensing, expenses for Dodge and Fageol trucks. Correspondence about accidents involving both	Special Collections	L		
Lick Observatory, Automobiles and Trucks	Lick Observatory, Automobiles and Trucks.	1929	See Automobiles. See Clippings File.	Fageol truck, insurance.	Special Collections	L		
Lick Observatory, Automobiles and Trucks	Lick Observatory, Automobiles and Trucks.	1940	See Automobiles. See Clippings File.	Report of expenses on two trucks.	Special Collections	L		
Lick Observatory, Automobiles and Trucks	Lick Observatory, Automobiles and Trucks.	1967	See Automobiles. See Clippings File.	Correspondence regarding use of vehicles after move to UCSC campus.	Special Collections	L		

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Lick Observatory, Automobiles and Trucks	Lick Observatory, Automobiles and Trucks.	1968	See Automobiles. See Clippings File.	Correspondence regarding purchase of a van.	Special Collections	L		
Lick Observatory, Boarding House	Lick Observatory, Boarding House (Later the Dining Association; also Diner, Dining Hall)	1906		Rules.		L		
Lick Observatory, Boarding House	Lick Observatory, Boarding House (Later the Dining Association; also Diner, Dining Hall)	1907		Prices raised.		L		
Lick Observatory, Boarding House	Lick Observatory, Boarding House (Later the Dining Association; also Diner, Dining Hall)	1913		Mrs. Morse correspondence.		L		
Lick Observatory, Boarding House	Lick Observatory, Boarding House (Later the Dining Association; also Diner, Dining Hall)	1914		Rules.Mrs. Morse correspondence and resignation. Mrs. Sweatt		L		
Lick Observatory, Boarding House	Lick Observatory, Boarding House (Later the Dining Association; also Diner, Dining Hall)	1915		Rules; orders for food; charges for meals.Mrs. Morse correspondence.Mrs.		L		
Lick Observatory, Boarding House	Lick Observatory, Boarding House (Later the Dining Association; also Diner, Dining Hall)	1916		Mrs. Gere hired.		L		
Lick Observatory, Boarding House	Lick Observatory, Boarding House (Later the Dining Association; also Diner, Dining Hall)	1918		Rules. Mrs. Bowins in charge; correspondence with Mrs. Bowins.		L		
Lick Observatory, Boarding House	Lick Observatory, Boarding House (Later the Dining Association; also Diner, Dining Hall)	1920		Rules.Mrs. Rayner leaves; correspondence with Mrs. Rayner. Correspondence with Davis Campus regarding boarding there.		L		
Lick Observatory, Boarding House	Lick Observatory, Boarding House (Later the Dining Association; also Diner, Dining Hall)	1921		Representative charges.		L		
Lick Observatory, Boarding House	Lick Observatory, Boarding House (Later the Dining Association; also Diner, Dining Hall)	1923		Rules.List of supplies.		L		
Lick Observatory, Boarding House	Lick Observatory, Boarding House (Later the Dining Association; also Diner, Dining Hall)	1924		Rules.		L		
Lick Observatory, Boarding House	Lick Observatory, Boarding House (Later the Dining Association; also Diner, Dining Hall)	1925		Repair work.		L		
Lick Observatory, Boarding House	Lick Observatory, Boarding House (Later the Dining Association; also Diner, Dining Hall)	1926		Letters to Mrs. Corona.		L		
Lick Observatory, Boarding House	Lick Observatory, Boarding House (Later the Dining Association; also Diner, Dining Hall)	1928		Letter to Mrs. Corona.		L		
Lick Observatory, Boarding House	Lick Observatory, Boarding House (Later the Dining Association; also Diner, Dining Hall)	1929		Letter to Mrs. Farmer.		L		
Lick Observatory, Boarding House	Lick Observatory, Boarding House (Later the Dining Association; also Diner, Dining Hall)	1930		Rules.Representative statement.Letters to Mrs. Corona.		L		
Lick Observatory, Boarding House	Lick Observatory, Boarding House (Later the Dining Association; also Diner, Dining Hall)	1931		Statements.		L		
Lick Observatory, Boarding House	Lick Observatory, Boarding House (Later the Dining Association; also Diner, Dining Hall)	1932		Letter to Mrs. Corona.		L		
Lick Observatory, Boarding House	Lick Observatory, Boarding House (Later the Dining Association; also Diner, Dining Hall)	1936		Statements; expenses. Dining Association is formed.		L		

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Lick Observatory, Boarding House	Lick Observatory, Boarding House (Later the Dining Association; also Diner, Dining Hall)	1937		Statements; account request.Letters to Mrs. Truitt regarding operation		L		
Lick Observatory, Boarding House	Lick Observatory, Boarding House (Later the Dining Association; also Diner, Dining Hall)	1939		Mrs. McCoy takes over.		L		
Lick Observatory, Boarding House	Lick Observatory, Boarding House (Later the Dining Association; also Diner, Dining Hall)	1942		Recommendation of Mrs. McCoy.		L		
Lick Observatory, Boarding House	Lick Observatory, Boarding House (Later the Dining Association; also Diner, Dining Hall)	1943		Hiring of new cook.		L		
Lick Observatory, Boarding House	Lick Observatory, Boarding House (Later the Dining Association; also Diner, Dining Hall)	1944		Hiring of new cook.		L		
Lick Observatory, Boarding House	Lick Observatory, Boarding House (Later the Dining Association; also Diner, Dining Hall)	1945		Statements.		L		
Lick Observatory, Boarding House	Lick Observatory, Boarding House (Later the Dining Association; also Diner, Dining Hall)	1948		Statement.Liability of Association.		L		
Lick Observatory, Boarding House	Lick Observatory, Boarding House (Later the Dining Association; also Diner, Dining Hall)	1951		Correspondence regarding dinnerware. Correspondence regarding		L		
Lick Observatory, Boarding House	Lick Observatory, Boarding House (Later the Dining Association; also Diner, Dining Hall)	1953		Meal schedule.Statements.Minutes of meeting of		L		
Lick Observatory, Boarding House	Lick Observatory, Boarding House (Later the Dining Association; also Diner, Dining Hall)	1954		Statements.Equipment roster.		L		
Lick Observatory, Boarding House	Lick Observatory, Boarding House (Later the Dining Association; also Diner, Dining Hall)	(1956-1957)1956 - 1957.		Statements.		L		
Lick Observatory, Boarding House	Lick Observatory, Boarding House (Later the Dining Association; also Diner, Dining Hall)	1958		Minutes of Association meeting.		L		
Lick Observatory, Boarding House	Lick Observatory, Boarding House (Later the Dining Association; also Diner, Dining Hall)	1959		Statements.		L		
Lick Observatory, Boarding House	Lick Observatory, Boarding House (Later the Dining Association; also Diner, Dining Hall)	1960		Statements.	Rules; orders for food; charges for meals.	L		
Lick Observatory, Budget	Lick Observatory, Budget.	1929		Minutes of Finance Committee regarding 1929-1930 budget.Reports and correspondence referring to annual budgets and single budget items.Interpretations and		L		
Lick Observatory, Budget	Lick Observatory, Budget.	1905	See Frost, Edwin B.: April 13.	Reports and correspondence referring to annual budgets and single budget items.Interpretations and		L		
Lick Observatory, Budget	Lick Observatory, Budget.	(1916-1947)1916 - 1917 - 1918 - 1919 - 1920 - 1921 1922 - 1923 - 1924 - 1925 1926 - 1927 - 1928 - 1929 1930 - 1931 - 1932 - 1933 1934 - 1935 - 1936 - 1937	See budget statements and miscellania in Redrope folders in Section 2, Drawer 4 of files in small office.	Reports and correspondence referring to annual budgets and single budget items.Interpretations and use of single budget items		L		

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Lick Observatory, Budget	Lick Observatory, Budget.	(1907-1911, 1924, 1930-1931)1907 - 1908 - 1909 - 1910 - 1911, 1924, 1930 - 1931.		Reports and correspondence referring to annual budgets and single budget items.Interpretations and		L		
Lick Observatory, Budget	Lick Observatory, Budget.	(1920-1921)1920 - 1921.		Notes on budget by Campbell.Reports and correspondence referring to annual budgets and single budget items.Interpretations and use of single budget items		L		
Lick Observatory, Budget	Lick Observatory, Budget.	(1956-1960)1956 - 1957 - 1958 - 1959 - 1960.		Budget requests.Reports and correspondence referring to annual budgets and single budget items.Interpretations and use of single budget items		L		
Lick Observatory, Budget	Lick Observatory, Budget.	1876	See Floyd card file of copybook letters.	Reports and correspondence referring to annual budgets and single budget items.Interpretations and		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1876	See Fraser, Thomas E.			L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1879	See Floyd, Richard S. ff. See Fraser, Thomas E. ff.			L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	(1881-1883)1881 - 1882 - 1883.	See Misc. E, Enterprise Mill and Building Company.			L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1884		Fence built.		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1886	See Floyd, Richard S.: July 22 (notes about windmill, reservoir on Copernicus, hydraulic rams for elevating floor.)			L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1888		Barnard inventory.Inventory of property on Mt. Hamilton to be transferred to UC by Lick Trust. Report on		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	(1896-1900)1896 - 1897 - 1898 - 1899 - 1900.		Inventories.		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1887	See Floyd, Richard S. ff. See Fraser, Thomas E.: June 21.	Painting contract (Donovan). Plan of main		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1892		Inventories of furniture, etc.		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1894	See Page, George. (Campbell and Barnard houses)			L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1901	See Slack, Charles: Nov. 7, 15.			L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1902	See Slack, Charles: Mar. 13.	Lease of Waddell property to P. Condrón.		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1903	Slack, Charles: June 20, July 18.			L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1905	See Lick Observatory, Electricity and power.	Photographic building proposal. Firehose condition. Correspondence regarding tennis		L		

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Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1906	See also record for 1974. List of plans stored in Documents Collection, College of Environmental Design, University of California-Berkeley. See Campbell, W. W.: Jan. 31 (regarding rebuilding of barns).	Correspondence regarding construction of the fireproof photographic building.		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	(1907-1910)1907 - 1908 - 1909 - 1910.		Regarding the fireproof photographic building.		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1907	See Howard, John Galen (regarding fireproof building). See Campbell, W. W.: Mar. 18-19.	Hauling brick, sand, stone. Correspondence regarding construction of the fireproof photographic Plantings. Union Metal Works.		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1908		Rulofson sheet metal works. Fire proof buildings. Johns roofing. Plantings.		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1909	See Howard, John Galen (regarding fireproof building). See Campbell, W. W.: Mar. 18-19.	Earthquake installation list		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1910		Fire protection. Plastering work. Plantings.		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1911	See Howard, John Galen (regarding dormitory and cottages). See also record for 1974. List of plans stored in Documents Collection, College of Environmental Design, University of California-Berkeley.	Correspondence with Weeks-Howe-Emerson regarding cable for 36 dome. Correspondence regarding dormitory,		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1912		Many letters regarding construction of dormitory . Construction of cottages 1 and 2.		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1913	(1913-1915)1913 - 1914 - 1915.	Many letters regarding construction of dormitory . Appropriation for repairs.		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1915		Inventory lists.		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1915	(1918-1921)1918 - 1919 - 1920 - 1921.	Request for improvements.		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1918 - 1919 - 1920 - 1921.		Notes to Superintendent regarding repairs and other Buildings and		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1921	See Howard, John Galen.	Regarding stairways in Director s house. Regarding Annex to Director s house. Campbell s		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1924		Regarding building projects on Mt. Hamilton. Plumbing		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1925		Regarding residence assignments. Wood removal. New boarding house planning. General		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1929		Furnace for Campbell residence. Fuel oil tanks. Inspection of foundations. Heating problems. Ornamental lettering for main building. Water		L		

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				Correspondence regarding Gunitite process, concrete mixture. Improvements for director s residence. Cornice. Planting of ground cover. Inventory of articles belonging to Lick Observatory in various houses.Improvement costs		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1930	See Perry, Warren C.See Shane, C.D.(reference to Conlin who tinned the domes 40 years ago.)	Regarding Annex to Director s house.		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1922	See Howard, John Galen.	Regarding Annex to Director s house.Regarding		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1923	See Howard, John Galen.See Thomas, John Hudson.			L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	(1922-1923)1922 - 1923.	See also record for 1974. List of plans stored in Documents Collection, College of Environmental Design, University of California-Berkeley.	Regarding Director s house.		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1931	See Perry, Warren C.	Removal of furnace wall.Cornice work.Gunitite specs and contract. Maintaining floors.		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1936		Planting program.Window shades.		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1937		Map of Lick Observatory grounds.		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1938		Housing assignments.		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1939		Housing assignments. Fence completed.		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1940	See Metcalf, Woodbridge: Aug. 30 (regarding experimental plantings.)	Dormitory use. Ventilation system.		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1941	See Metcalf, Woodbridge: Jan. 29, Feb. 24, Mar 4, 6, April 29 (regarding plantings, request for maintenace work needed.)	Main building roof damage report and correspondence.New doors for main building. Request for maintenance work to be done.		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1942		Improvements list.Plantings list.Building of temporary shelter near		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1943	Metcalf, Woodbridge: Aug. 4, Sept. 2, Dec. 3 (regarding tree plantings.)	Roof damage report. Inventory request.Report		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1944		Wind damage repairs. Improvements to		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1945		Army engineers use of Mt. Hamilton. Dormitory use.		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1946		Repairs list, improvements. Army contract. Fire protection,		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1947		Possibility of Mt. Hamilton used for FM and TV broadcasting station. Improvements request, repairs request (flag replacement, entrance plaque, lumber prices, oil burner, oak caterpillars infestation, No Trespassing signs, damaged chairs, concrete wall, window shades, fire protection, surplus material.)Housing facilities list. Storage of		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1948		Signs. Water heaters. Underground cables. Radio station on Copernicus Peak. Fire		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1949		Fire protection. Inventory of water tanks and heaters. Planting of Metasequoia seedlings. Replacement of sinks. Space requirements.		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	(1953-1954)1953 - 1954.		Capital Improvements: correspondence and budgets regarding residences, laboratory, 120 telescope (15). Minor Capital Improvements: Crossley Dome		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1953		8 letters regarding proposed site of dormitory annex. Correspondence regarding bulldozer. Correspondence regarding roofing of photographic building and Physical plant assets and budget. Residence budgets. Bids for construction of dormitory		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1954		Physical plant asset ledger for Lick Observatory and		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	(1958-1959)1958 - 1959.		Correspondence regarding refurbishing entrance and weatherstripping. Plans for remodeling dining area and kitchen (18).		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1959		Correspondence regarding remodeling photographic building		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1960		(6). Correspondence		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	(1952-1956)1952 - 1953 - 1954 - 1955 - 1956.		Mt. Hamilton Major and Minor Capital		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1950		Rental of Smith Creek Barracks.		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	(1956-1957)1956 - 1957.		Mt. Hamilton Capital Improvement Program.		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1957		UC Office of Architects and Engineers, building reports (37). Purchase orders and accounts regarding dormitories and residence		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1958		Mt. Hamilton Capital Improvement Program.		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1956		Correspondence regarding proposed railroad to Mt. Hamilton and/or road by the Native Sons of the		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1974		List of plans stored in Documents Collection, College of Environmental Design, U.C. Berkeley: Vault Building (1906-1907); Cottages 1 and 2 (1912); Dormitory (1912);		L		

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Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	(1962-1964)1962 - 1963 - 1964.	See Vasilevskis Special File: 2 folders regarding lab building plans.			L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	(1955-1956)1955 - 1956.		Purchase orders and accounts regarding dormitories and residence		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1989	See Lick Observatory, Rededication, July 21, 1989 (after completion of seismic reconstruction after 1985 Gilroy earthquake which damaged Main Building and necessitated asbestos removal).See Photo Album for snapshots.			L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1902		Photographic building (fireproof building; vault).		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1951		Landscaping around 120 dome.		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1968	See Lick Observatory, Headquarters regarding UCSC Lick shops and offices in Natural Science II (1966-).	Correspondence regarding space planning.		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1952		Correspondence regarding new burner for furnace.		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1967		Mt. Hamilton Directory of Rooms.		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds		See also Lick Observatory Domes. See also Lick Observatory Rotunda Remodel. See also Lick Observatory files for individual telescopes. See also Lick Observatory, Electricity and Power. See also architects files: Howard, John Galen; Howard and Galloway; Perry, Warren C.; Page, George W.; Thomas, John Hudson. Check Miscellaneous Drawings drawer and Map Case for blue prints, etc.	Correspondence regarding buildings (construction, improvements, damage) and grounds (plantings, maintenance).Pre-1898 inventory (in undated folder).		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1929		Improving tennis court. Correspondence with Beafield. Lettering for Observation Building. Heating System plans from		L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1918	See Metcalf, Woodbridge.			L		
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1928	See Perry, Warren C.			L		
Lick Observatory, Automobiles and Trucks	Lick Observatory, Automobiles and Trucks.	1903, ff.1903 - +	See Automobiles. See Clippings File.	Filed by date. 1903- . Contains letters from automobile and truck manufacturers and dealers describing their products, correspondence concerning automobile usage of Mt. Hamilton Road, accident reports, requests for spare parts and repair information, problems with operating cars and trucks,	Special Collections	L		
Lick Observatory, Bulletins	Bull, Storm. Mechanical Engineer, University of Wisconsin.			Scattered issues are stored in a box atop the files in		L		
Lick Observatory, Casual Accounts	Casual Accounts of Lick Observatory.		See Casual Accounts of Lick Observatory in Section 3, Drawer 1 in small office files. (Popular and descriptive articles.		Special Collections	L		

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Lick Observatory, Concerts	Lick Observatory, Concerts	1981 ff.		Programs and miscellanea for all years in regular file and Current		L		
Lick Observatory, Christmas Parties	Lick Observatory, Christmas Parties	1988 ff.		Programs for various years in regular file and Current Correspondence File.		L		
Lick Observatory, Civil Defense and Disaster Preparedness	Lick Observatory, Civil Defense and Disaster Preparedness	(1952-1954)1952 - 1953 - 1954		5 letters regarding fire engine and equipment.		L		
Lick Observatory, Diner, Dining Hall, Dining Association	Lick Observatory, Diner, Dining Hall, Dining Association		See all under Lick Observatory, Boarding House.			L		
Lick Observatory, Director s Contingent Fund	Lick Observatory, Director s Contingent Fund	1946		Correspondence regarding furnishing the director s house. Report.		L		
Lick Observatory, Director s Contingent Fund	Lick Observatory, Director s Contingent Fund	1947		Report.Report of furnishings account.		L		
Lick Observatory, Domes - 36-inch.	Lick Observatory, Domes - 36-inch.	1880	See Holden: Aug. 2, ff. (all years through 1897). See also Lick Observatory, Telescopes - 36-inch. See also Lick Observatory, Buildings and Grounds.	Floyd/Fraser/Collard plan and report.Wright and Sanders specifications.		L		
Lick Observatory, Domes - 36-inch.	Lick Observatory, Domes - 36-inch.	1881	See Holden: July 10. See Floyd: June 22, ff. See Fraser: June 6, ff. See Grubb, Howard: Feb. 12. See also Lick Observatory, Telescopes - 36-inch.See also Lick Observatory, Buildings and Grounds.See Phoenix Iron Works bid.			L		
Lick Observatory, Domes - 36-inch.	Lick Observatory, Domes - 36-inch.	1882	See Floyd. See Holden. See also Lick Observatory Telescopes - 36-inch.See also Lick Observatory, Buildings and Grounds.	Copy of Mastick motion to build 36 dome.		L		
Lick Observatory, Domes - 36-inch.	Lick Observatory, Domes - 36-inch.	1883	See Fraser: Nov. letter and ff. (all years through 1888).See also Lick Observatory Telescopes - 36-inch.See also Lick Observatory, Buildings and Grounds.			L		
Lick Observatory, Domes - 36-inch.	Lick Observatory, Domes - 36-inch.	1885	See Floyd: Aug. 8, Nov. 6. See Bull, Storm (report). See Grubb, Howard. See Holden. See Fraser: Mar. 7, ff.See also Lick Observatory Telescopes - 36-inch.See also Lick Observatory, Buildings and Grounds.			L		
Lick Observatory, Domes - 36-inch.	Lick Observatory, Domes - 36-inch.	1884	See Holden: Oct 24, ff. See also Lick Observatory Telescopes - 36-inch.See also Lick Observatory, Buildings and Grounds.			L		
Lick Observatory, Domes - 36-inch.	Lick Observatory, Domes - 36-inch.	1886	See Hall, Asaph: Mar. 13.See Floyd. See Grubb, Howard.See also Lick Observatory Telescopes - 36-inch.See also Lick Observatory, Buildings and Grounds.			L		
Lick Observatory, Domes - 36-inch.	Lick Observatory, Domes - 36-inch.	1887	See Fraser: May 1, ff.See Floyd.See Keeler.See also Lick Observatory Telescopes - 36-inch.See also Lick Observatory, Buildings and Grounds.			L		
Lick Observatory, Domes - 36-inch.	Lick Observatory, Domes - 36-inch.	1907	See Pacific Gear and Tool Works.See also Lick Observatory Telescopes - 36-inch.See also Lick Observatory, Buildings and Grounds.			L		
Lick Observatory, Domes - 36-inch.	Lick Observatory, Domes - 36-inch.	1888	See Holden: Feb. 6. See also Lick Observatory Telescopes - 36-inch.See also Lick Observatory, Buildings and Grounds.			L		

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Lick Observatory, Dorcas Society	Lick Observatory, Dorcas Society	1922	See under Lick Observatory, History.			L		
				Contains bids and correspondence regarding building of power plant; requests for various electrical supplies; reports on usage of electricity;		L		
Lick Observatory, Electricity and Power	Lick Observatory, Electricity and Power.		See PGandE. See Lick Observatory, Notices and Assignments.See Lick observatory, Buildings and Grounds.			L		
			See PGandE. See Lick Observatory, Notices and Assignments.See Lick observatory, Buildings and Grounds.			L		
Lick Observatory, Electricity and Power	Lick Observatory, Electricity and Power.	1881		1 letter from Gold and Stock Telegraph Company.		L		
			See PGandE. See Lick Observatory, Notices and Assignments.See Lick observatory, Buildings and Grounds.			L		
Lick Observatory, Electricity and Power	Lick Observatory, Electricity and Power.	1884		5 letters from Royce and Mareau.		L		
			See Holden, E. S.: Oct. 26.See PGandE. See Lick Observatory, Notices and Assignments.See Lick observatory, Buildings and Grounds.			L		
Lick Observatory, Electricity and Power	Lick Observatory, Electricity and Power.	1883				L		
			See PGandE. See Lick Observatory, Notices and Assignments.See Lick observatory, Buildings and Grounds.			L		
Lick Observatory, Electricity and Power	Lick Observatory, Electricity and Power.	1886		1 letter from Consolidated Electric Light Co.		L		
			See Floyd, Richard S.: Jan. 26. See Holden, E. S.: Feb. 24. See PGandE. See Lick Observatory, Notices and Assignments.See Lick observatory, Buildings and Grounds.			L		
Lick Observatory, Electricity and Power	Lick Observatory, Electricity and Power.	1887				L		
			See Edison, Thomas, 1890 ff. See Holden Master File (Kennelly). See Edison General Electric Company, 1890 ff. See Kennelly, A. E.See PGandE. See Lick Observatory, Notices and Assignments.See Lick observatory, Buildings and Grounds.			L		
Lick Observatory, Electricity and Power	Lick Observatory, Electricity and Power.	1890				L		
			See General Electric Company, 1892 ff. See Kennelly, A.E. See PGandE. See Lick Observatory, Notices and Assignments.See Lick observatory, Buildings and Grounds.			L		
Lick Observatory, Electricity and Power	Lick Observatory, Electricity and Power.	1892				L		
			See PGandE. See Lick Observatory, Notices and Assignments.See Lick observatory, Buildings and Grounds.			L		
Lick Observatory, Electricity and Power	Lick Observatory, Electricity and Power.	(1902-1903)1902 - 1903.		3 letters from United Gas and Electric Company.		L		
			See PGandE. See Lick Observatory, Notices and Assignments.See Lick observatory, Buildings and Grounds.			L		
Lick Observatory, Electricity and Power	Lick Observatory, Electricity and Power.	1903		1 letter from Standard Electric Company.		L		
			See Governors of California. See Hale, George E.: Mar. 14, 20, April 27.See PGandE. See Lick Observatory, Notices and Assignments.See Lick observatory, Buildings and Grounds.			L		
Lick Observatory, Electricity and Power	Lick Observatory, Electricity and Power.	1905		Many items regarding proposal and bids for building power plant.		L		
				Many items regarding bids for building power plant.Electrical connections. Garden City Electrical Company - many items.Pump company destroyed in		L		
Lick Observatory, Electricity and Power	Lick Observatory, Electricity and Power.	1906	See PGandE. See Lick Observatory, Notices and Assignments.See Lick observatory, Buildings and Grounds.			L		
			See PGandE. See Lick Observatory, Notices and Assignments.See Lick observatory, Buildings and Grounds.			L		
Lick Observatory, Electricity and Power	Lick Observatory, Electricity and Power.	1907		Correspondence regarding usage of electricity and bills.Correspondence		L		

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Lick Observatory, Electricity and Power	Lick Observatory, Electricity and Power.	1908	See Misc. letters U: U.S. Department of Commerce, report on power plant at Lick Observatory. See Misc. P: PGandE, underground electric cable. See PGandE. See Lick Observatory, Notices and Assignments. See Lick observatory, Buildings and Grounds.	Western Electric Company. Usage of electricity.		L		
Lick Observatory, Electricity and Power	Lick Observatory, Electricity and Power.	1914	See Cory, C.L. See Campbell, W. W.: April 20. See PGandE. See Lick Observatory, Notices and Assignments. See Lick observatory, Buildings and Grounds.	Parts of Edison electric plant dumped, May 4, July 14. Miscellaneous items.		L		
Lick Observatory, Electricity and Power	Lick Observatory, Electricity and Power.	1915	See Cory, C.L. See PGandE. See Lick Observatory, Notices and Assignments. See Lick observatory, Buildings and Grounds.	Miscellaneous items.		L		
Lick Observatory, Electricity and Power	Lick Observatory, Electricity and Power.	1917	See Cory, C.L. See PGandE. See Lick Observatory, Notices and Assignments. See Lick observatory, Buildings and Grounds.	Miscellaneous items.		L		
Lick Observatory, Electricity and Power	Lick Observatory, Electricity and Power.	1919	See Cory, C.L. See PGandE. See Lick Observatory, Notices and Assignments. See Lick observatory, Buildings and Grounds.	Miscellaneous items.		L		
Lick Observatory, Electricity and Power	Lick Observatory, Electricity and Power.	1923	See Lick Observatory, Roads. (Correspondence with Wright regarding high tension power line.) See Morrow, Robert F. See PGandE. See Lick Observatory, Notices and Assignments. See Lick observatory, Buildings and Grounds.	High tension line (includes blueprints of proposed line). Miscellaneous items.		L		
Lick Observatory, Electricity and Power	Lick Observatory, Electricity and Power.	1922	See Lick Observatory, Roads. (Correspondence with Wright and Grant regarding high tension line.) See Morrow, Robert F. See PGandE. See Lick Observatory, Notices and Assignments. See Lick observatory, Buildings and Grounds.	High tension line. Miscellaneous items.		L		
Lick Observatory, Elevating Floor	Lick Observatory, Elevating Floor	1886	See Floyd: July 22, Aug. 25, Oct. 8 (sketch). See Holden. See Grubb, Sir Howard.			L		
Lick Observatory, Elevating Floor	Lick Observatory, Elevating Floor	1887	See Floyd: April (sketch of water system), Sept. 9. See Holden. See Keeler: Sept. 4 ff. See Floyd: Jan. 27, Aug. 9. See Holden: Feb. 6. ff.			L		
Lick Observatory, Elevating Floor	Lick Observatory, Elevating Floor	1888	See Holden: April 23, ff. regarding conflict with Sir Howard Grubb and Lick Trustees (replies from Grubb). See Mathews, Henry M.			L		
Lick Observatory, Equipment (Non-Scientific)	Lick Observatory, Equipment (Non-Scientific)	1915 ff.		Contains correspondence about dishwasher, stove, post office equipment, desks, etc. 1915 ff. (All 3 letters regarding lumber shipment. 2 letters regarding underground oil		L		
Lick Observatory, Equipment (Non-Scientific)	Lick Observatory, Equipment (Non-Scientific)	1953		2 letters regarding transformers. Invoices regarding drill presses, oxygen and acetylene lines, supplies. Description of		L		
Lick Observatory, Equipment (Non-Scientific)	Lick Observatory, Equipment (Non-Scientific)	1956				L		

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Lick Observatory, Equipment (Non-Scientific)	Lick Observatory, Equipment (Non-Scientific)	(1959-1960)1959 - 1960.		Description of laboratory table and workbench.		L		
				Correspondence regarding measuring machines, seismographic equipment, refrigeration, meteorological instruments, photometers,		L		
Lick Observatory, Equipment (Scientific)	Lick Observatory, Equipment (Scientific)	1905 ff.		Refrigeration of telescope, etc.		L		
Lick Observatory, Equipment (Scientific)	Lick Observatory, Equipment (Scientific)	1905				L		
Lick Observatory, Equipment (Scientific)	Lick Observatory, Equipment (Scientific)	1913		Silver plating.		L		
				Jones Bill on installation of equipment for Lick Observatory and		L		
Lick Observatory, Equipment (Scientific)	Lick Observatory, Equipment (Scientific)	1915		Inquiry about efficiency of Shortt Clock (see Misc. L. Arnold). Boiler Tanks. Cabinets for Post Office. Correspondence with R. Y. Ferner and		L		
Lick Observatory, Equipment (Scientific)	Lick Observatory, Equipment (Scientific)	1929		Radiators for dorm and Campbell s		L		
Lick Observatory, Equipment (Scientific)	Lick Observatory, Equipment (Scientific)	1930		Radiators in photography building doing away with the last of the stoves used in Observatory buildings.		L		
Lick Observatory, Equipment (Scientific)	Lick Observatory, Equipment (Scientific)	1931	Lick Observatory, Telescopes (Crossley): Windscreen for Crossley dome.	Loans of equipment. Capital		L		
Lick Observatory, Equipment (Scientific)	Lick Observatory, Equipment (Scientific)	1952				L		
Lick Observatory, Equipment (Scientific)	Lick Observatory, Equipment (Scientific)	1985	On Campus, Jan 11, 1985, miscellaneous corporate gifts.			L		
				Correspondence regarding motor used in basement of 36 telescope. Correspondence regarding telescope gauges. 6 letters regarding prism and compensator		L		
Lick Observatory, Equipment (Scientific)	Lick Observatory, Equipment (Scientific)	1953		3 letters regarding bearings. 4 letters regarding photomultiplier tube and Hobbs batteries. 4 letters regarding motors. 1 letter regarding valves and switches (surplus equipment from UC-Berkeley). 3 letters regarding telescope disks for 120 telescope. 2 letters regarding sandblasted mill		L		
Lick Observatory, Equipment (Scientific)	Lick Observatory, Equipment (Scientific)	1954		List of planned auxiliary equipment for 120 : prime focus photo equipment and coude correcting		L		
Lick Observatory, Equipment (Scientific)	Lick Observatory, Equipment (Scientific)	1957		Micrometer. Invoices regarding coude carriage and related spectrographic		L		
Lick Observatory, Equipment (Scientific)	Lick Observatory, Equipment (Scientific)	1958		Invoices regarding spectroscopic plates.		L		
Lick Observatory, Equipment (Scientific)	Lick Observatory, Equipment (Scientific)	1955				L		

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Lick Observatory, Equipment (Scientific)	Lick Observatory, Equipment (Scientific)	1959		Sandblasting and normalizing mirror cell invoice. Proposed improvements in auxiliary equipment for the 120 telescope by A. E. Whitford. Plans for major capital improvements. Design of coudé spectrograph 3 mirror system. Requisition for lens		L		
Lick Observatory, Equipment (Scientific)	Lick Observatory, Equipment (Scientific)	(1959-1960)	1959 - 1960.	4 invoices regarding ion pump and photomultiplier		L		
Lick Observatory, Equipment (Scientific)	Lick Observatory, Equipment (Scientific)	1960		Invoices regarding prism from Karl Lamtrecht Company. Invoices regarding microdials, chemicals (barium		L		
Lick Observatory, Equipment (Scientific)	Lick Observatory, Equipment (Scientific)	1960		Invoices regarding electrical equipment, transformers, resistors,		L		
Lick Observatory, Equipment (Scientific)	Lick Observatory, Equipment (Scientific)	1965		Correspondence regarding loans of spectrograph, Meridian Circle, polisher.		L		
Lick Observatory, Equipment (Scientific)	Lick Observatory, Equipment (Scientific)	1966		Correspondence regarding Liquid Air Machine.		L		
Lick Observatory, Equipment (Scientific)	Lick Observatory, Equipment (Scientific)	1966		2 letters regarding lamps used in low dispersion spectrograph. 4 letters		L		
Lick Observatory, Equipment (Scientific)	Lick Observatory, Equipment (Scientific)	1967		Brochure on aspheric mirrors. Correspondence regarding loan of 120 grinding tool. Correspondence		L		
Lick Observatory, Equipment (Scientific)	Lick Observatory, Equipment (Scientific)	1968		Correspondence regarding adjustments and repairs of auxiliary telescope		L		
Lick Observatory, Exchanges	Lick Observatory, Exchanges	1989 ff		Illustrated packing slips used by Serials in the annual mailing of the L.O.		L		
Lick Observatory, Fellowships	Lick Observatory, Fellowships	1895	See Foote, Henry - fellowship proposal (August). See Holden - fellowship proposal. See Leuschner file for numerous recommendations.			L		
Lick Observatory, Fellowships	Lick Observatory, Fellowships	1902	See Leuschner file for numerous recommendations.	Weymouth application.		L		
Lick Observatory, Fellowships	Lick Observatory, Fellowships	1905	See Leuschner file for numerous recommendations.	Announcement.		L		
Lick Observatory, Fellowships	Lick Observatory, Fellowships	1909	See Leuschner file for numerous recommendations.	Announcement. Applications.		L		
Lick Observatory, Fellowships	Lick Observatory, Fellowships	1907	See Carnegie Institution: Oct. 30. See Leuschner file for numerous recommendations.			L		
Lick Observatory, Fellowships	Lick Observatory, Fellowships	1911	See Crocker, William H., Jan. 18. See Leuschner file for numerous recommendations.	Announcement of establishment of Martin Kellogg fellowships. Manuscript of		L		
Lick Observatory, Fellowships	Lick Observatory, Fellowships	1912	See Leuschner file for numerous recommendations.	Applications.		L		
Lick Observatory, Fellowships	Lick Observatory, Fellowships	1913	See Leuschner file for numerous recommendations.	Announcement		L		

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Lick Observatory, Fellowships	Lick Observatory, Fellowships	1914	See Leuschner file for numerous recommendations.	Applications.		L		
Lick Observatory, Fellowships	Lick Observatory, Fellowships	1915	See Leuschner file for numerous recommendations.	Applications.		L		
Lick Observatory, Fellowships	Lick Observatory, Fellowships	1917	See Campbell: April 24. See Leuschner file for numerous recommendations.			L		
Lick Observatory, Fellowships	Lick Observatory, Fellowships	1888	See black notebook, Roll of the Lick Observatory Staff, from June 1, 1888.... in Lick Observatory, Personnel, in Box 35a. See Leuschner file for numerous recommendations.	File is alphabetized within years. If a card for an individual exists, letters have been removed to it.		L		
Lick Observatory, Fellowships	Lick Observatory, Fellowships	1918	See Leuschner file for numerous recommendations.	Fairfield and Cummings recommendation.		L		
Lick Observatory, Fellowships	Lick Observatory, Fellowships	1921	See Leuschner file for numerous recommendations.	Applications.		L		
Lick Observatory, Fellowships	Lick Observatory, Fellowships	1919	See Leuschner file for numerous recommendations.	Applications.		L		
Lick Observatory, Fellowships	Lick Observatory, Fellowships	1922	See Leuschner file for numerous recommendations.	Announcement. Applications.		L		
Lick Observatory, Fellowships	Lick Observatory, Fellowships	1923	See Leuschner file for numerous recommendations.	Letter regarding Jacobsen, M. Purvell. Application.		L		
Lick Observatory, Fellowships	Lick Observatory, Fellowships	1916	See Leuschner file for numerous recommendations.	Applications. Appointments.		L		
Lick Observatory, Fellowships	Lick Observatory, Fellowships	1920	See Leuschner file for numerous recommendations.	Applications.		L		
Lick Observatory, Fellowships	Lick Observatory, Fellowships	(1924-1930) 1924 - 1925 - 1926 - 1927 - 1928 - 1929		Applications.		L		
Lick Observatory, Fellowships	Lick Observatory, Fellowships	1931		J. P. Hagger application. Statement of origin of funds for Kellogg		L		
Lick Observatory, Fellowships	Lick Observatory, Fellowships	(1932-35) 1932 - 1933 -		Applications.		L		
Lick Observatory, Fellowships	Lick Observatory, Fellowships	1938	See Wright, W. H.	Applications. Correspondence regarding Bertil Lindblad (Morrison)		L		
Lick Observatory, Fellowships	Lick Observatory, Fellowships	1939	See Wright, W. H. (correspondence with M. Deutsch regarding status of graduate fellowships).	Explanatory letter concerning fellowships.		L		
Lick Observatory, Fellowships	Lick Observatory, Fellowships	1940		Explanation of fellowships budgeting.		L		
Lick Observatory, Fellowships	Lick Observatory, Fellowships	1941		Applications.		L		
Lick Observatory, Fellowships	Lick Observatory, Fellowships	1942		General correspondence. Julie M. Vinter-Hansen (Martin)		L		
Lick Observatory, Fellowships	Lick Observatory, Fellowships	1946		Change in amount for Kellogg Fellowships		L		
Lick Observatory, Fellowships	Lick Observatory, Fellowships	1947		Announcement of		L		
Lick Observatory, Fellowships	Lick Observatory, Fellowships	(1953-1954) 1953 - 1954.		Awards, commendations		L		
Lick Observatory, Fellowships	Lick Observatory, Fellowships	1953		Regarding payments to P. Muller and Elizabeth		L		
Lick Observatory, Fellowships	Lick Observatory, Fellowships	1955		Inquiry from Stanford regarding astronomy		L		
Lick Observatory, Fellowships	Lick Observatory, Fellowships	1956		Correspondence regarding staff paid from grants -		L		
Lick Observatory, Fellowships	Lick Observatory, Fellowships	1957		Awards.		L		
Lick Observatory, Fellowships	Lick Observatory, Fellowships	1958		Guidelines regarding Lick Observatory fellowships in astronomy and		L		
Lick Observatory, Fellowships	Lick Observatory, Fellowships	1967		Correspondence regarding supplementary support for Fellowship awards.		L		

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Lick Observatory, Fellowships	Lick Observatory, Fellowships	(1961-1967)1961 - 1962 - 1963 - 1964 - 1965 - 1966 1967.		Copies of the terms for the following: George Davidson Fund, Martin Kellogg Fellowship, Alexander Morrison Fund,		L		
Lick Observatory, Fellowships	Lick Observatory, Fellowships	1900, ff.1900 - +	See Leuschner file for numerous recommendations.			L		
Lick Observatory, Fellowships	Lick Observatory, Fellowships	1930		E. C. Bower (Martin Kellogg Fellowship)Fred Whipple (Lick Observatory		L		
Lick Observatory, Fellowships (Martin Kellogg Fellowship)	Lick Observatory, Fellowships (Martin Kellogg Fellowship)	1914	See Adams, Charles Edward: May 21, 27, 1914. See Haynes, Eli S.: May 21, Feb. 17.			L		
Lick Observatory, Fellowships (Martin Kellogg Fellowship)	Lick Observatory, Fellowships (Martin Kellogg Fellowship)	1911	See Crocker, William H.: Jan. 18.			L		
Lick Observatory, Fellowships (Martin Kellogg Fellowship)	Lick Observatory, Fellowships (Martin Kellogg Fellowship)	1929	See Bower, E. C.			L		
Lick Observatory, Fellowships (Martin Kellogg Fellowship)	Lick Observatory, Fellowships (Martin Kellogg Fellowship)	(1905-1911)1905 - 1906 - 1907 - 1908 - 1909 - 1910 1911		Correspondence with Louise Kellogg and others regarding establishment of		L		
Lick Observatory, Fellowships (Martin Kellogg Fellowship)	Lick Observatory, Fellowships (Martin Kellogg Fellowship)	1953		Correspondence regarding allocations policy.		L		
Lick Observatory, Fellowships (Martin Kellogg Fellowship)	Lick Observatory, Fellowships (Martin Kellogg Fellowship)	(1954-1956)1954 - 1955 - 1956.		Correspondence regarding Dr. Osawa s fellowship and		L		
Lick Observatory, Fellowships (Martin Kellogg Fellowship)	Lick Observatory, Fellowships (Martin Kellogg Fellowship)	1955		Correspondence regarding unallocated budget items.		L		
Lick Observatory, Fellowships (Martin Kellogg Fellowship)	Lick Observatory, Fellowships (Martin Kellogg Fellowship)	1958		Correspondence regarding colloquia paid for one of		L		
Lick Observatory, Fellowships (Martin Kellogg Fellowship)	Lick Observatory, Fellowships (Martin Kellogg Fellowship)	1960		Correspondence regarding recommendations for fellowships from U.C. Dean Stewart to A. E. Whitford.		L		
Lick Observatory, Finances	Lick Observatory, Finances	1906		Deficit in funds for installing electric lighting		L		
Lick Observatory, Financial Recommendations	Lick Observatory, Financial Recommendations	1914-1915	See Campbell.			L		
Lick Observatory, Financial Recommendations	Lick Observatory, Financial Recommendations	1916		Regarding heating system (Oct. 26).		L		
Lick Observatory, Financial Recommendations	Lick Observatory, Financial Recommendations	1917		Jan. 4.		L		
Lick Observatory, Financial Recommendations	Lick Observatory, Financial Recommendations	1920		Nov. 18.		L		
Lick Observatory, Fire Protection	Lick Observatory, Fire Protection	1941	See Lick Observatory, Buildings and Grounds.See Lick Observatory, Notices and Assignments.	Install fire pump, includes map.		L		
Lick Observatory, Fire Protection	Lick Observatory, Fire Protection	1897	See Lick Observatory, Buildings and Grounds.See Lick Observatory, Notices and Assignments.	Jan. 30.		L		
Lick Observatory, Fire Protection	Lick Observatory, Fire Protection	1946	See Lick Observatory, Buildings and Grounds.See Lick Observatory, Notices and Assignments.	Aug. 7.		L		
Lick Observatory, Fire Protection	Lick Observatory, Fire Protection	(1950-1951)1950 - 1951.	See Lick Observatory, Buildings and Grounds.See Lick Observatory, Notices and Assignments.See Lick Observatory, History - undated 1950 s.			L		
Lick Observatory, Fire Protection	Lick Observatory, Fire Protection	1953	See Lick Observatory, Buildings and Grounds.See Lick Observatory, Notices and Assignments.See Lick Observatory, History - undated 1950 s.	Correspondence with UC Controllers Office regarding construction of fire truck garage.		L		

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Lick Observatory, Fire Protection	Lick Observatory, Fire Protection	1891	See Holden, Edward S.: July 25, 29. See Lick Observatory, Buildings and Grounds. See Lick Observatory, Notices and Assignments.			L		
Lick Observatory, Fire Protection	Lick Observatory, Fire Protection	1957	See Lick Observatory, Buildings and Grounds. See Lick Observatory, Notices and Assignments. See Lick Observatory, History - undated 1950 s.	Correspondence regarding National Fire Protection Association.		L		
Lick Observatory, Fire Protection	Lick Observatory, Fire Protection	1934	See Aitken, Robert G. See Lick Observatory, Buildings and Grounds. See Lick Observatory, Notices and Assignments.	Correspondence by R. G. Aitken and R. G. Sproul regarding planned system of fire breaks in		L		
Lick Observatory, Fire Station	Lick Observatory, Fire Station	1905 ff.	See California, State of, Forestry Division (all years).			L		
Lick Observatory, Folio	Lick Observatory, Folio	1940		Miscellaneous letters.		L		
Lick Observatory, Forestry Station	Lick Observatory, Forestry Station	1894 ff	See Holden Master File: Forestry Station, 1894, ff. See Clipping File. See Lick Observatory, Fire Station. See California, State of, Forestry Division. See Lick Observatory, History (Apr. 24, 1929; April 10, 1930 ff and July 9, 1930 ff.			L		
Lick Observatory, Future Plans	Lick Observatory, Future Plans.	1941	Lick Observatory, History (report by Sproul).			L		
Lick Observatory, Future Plans	Lick Observatory, Future Plans.	1943		Statement by J. H. Moore.		L		
Lick Observatory, Future Plans	Lick Observatory, Future Plans.	(1945-1948)1945 - 1946 - 1947 - 1948.		Consideration of move to UC-Berkeley.		L		
Lick Observatory, Future Plans	Lick Observatory, Future Plans.	1963	See Preston, George W.	Need for a new, dark-sky observatory.		L		
Lick Observatory, Future Plans	Lick Observatory, Future Plans.	1964		Transfer to Santa Cruz		L		
Lick Observatory, Future Plans	Lick Observatory, Future Plans.	1954		Future Requirements of the Lick Observatory over a 10-yr. Period, C. D.		L		
Lick Observatory, Future Plans	Lick Observatory, Future Plans.	(1962-1964)1962 - 1963 - 1964.	See 3 notebooks in Albert E. Whitford regular file.			L		
Lick Observatory, Future Plans	Lick Observatory, Future Plans.	1967	See also: Peter Conti, T. Kinman, S. Vasilevskis, E. J. Wampler, G. W. Preston, A. E. Whitford, and Lick Observatory, Personnel regarding job descriptions for senior engineer position. See Wright (Feb. 20) regarding pigeons, permit to kill squirrels.	Ten year plans and personal statements regarding quires by A. E. Whitford. Plans for Future Telescopes (11). A UC-Berkeley report on an N.S.F. proposal. Proposals from Steward Observatory, Mt. Wilson Observatory,		L		
Lick Observatory, Game Refuge	Lick Observatory, Game Refuge	1929				L		
Lick Observatory, Game Refuge	Lick Observatory, Game Refuge	1941		Much correspondence between Wright and public officials about Assembly		L		
Lick Observatory, Game Refuge	Lick Observatory, Game Refuge	1930		Permit to kill ground		L		
Lick Observatory, Game Refuge	Lick Observatory, Game Refuge	1931		Permit to kill ground		L		
Lick Observatory, Game Refuge	Lick Observatory, Game Refuge	1913		Letter from Campbell to Department of Fish and Game expressing desire to		L		
Lick Observatory, Game Refuge	Lick Observatory, Game Refuge	1923		Oscar Aitken proposed as deputy game warden.		L		
Lick Observatory, Game Refuge	Lick Observatory, Game Refuge	(1919-1920)1919 - 1920.		Letters about deer shooting. Copies of 6		L		
Lick Observatory, Game Refuge	Lick Observatory, Game Refuge	(1918-1919)1918 - 1919.		Letters regarding establishment of Lick Observatory grounds as		L		
Lick Observatory, Game Refuge	Lick Observatory, Game Refuge	1943		Deer hunting off season		L		

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Lick Observatory, Game Refuge	Lick Observatory, Game Refuge	1947		Posting of reserve.		L		
Lick Observatory, Game Refuge	Lick Observatory, Game Refuge	1935		Requests to John Corona for riding the reservation.		L		
Lick Observatory, Gifts	Lick Observatory, Gifts	1909	See #663 - list of monetary gifts by women.			L		
Lick Observatory, Gifts	Lick Observatory, Gifts	1915	Numerical file #1 - Mar. 10, 1915.			L		
Lick Observatory, Gifts	Lick Observatory, Gifts	1916		Gift (Gould) Old Astronomy book. See		L		
Lick Observatory, Gifts	Lick Observatory, Gifts	1921	Numerical file #1 - Feb. 23, 1921 - a gift from W. H. Crocker for Administrative and Scientific Requirements of Lick Observatory.			L		
Lick Observatory, Gifts	Lick Observatory, Gifts	1917	Numerical file #1 - Mar. 17, 1917.			L		
Lick Observatory, Gifts	Lick Observatory, Gifts	1922	Numerical file #1 - Mrs. William H. Crocker - \$1500 - May 5, 1922.			L		
Lick Observatory, Gifts	Lick Observatory, Gifts	1922	Numerical file #1 - June 7, 1922 - Ogden Mills (Santiago).			L		
Lick Observatory, Gifts	Lick Observatory, Gifts	1923	Numerical file #2 - Aug. 15, 1923 - \$188.00 Edith Cummings Taylor.			L		
Lick Observatory, Gifts	Lick Observatory, Gifts	1923	Numerical file #2 - Aug. 15, 1923 - \$2,000 - Mrs. W. H. Crocker.			L		
Lick Observatory, Gifts	Lick Observatory, Gifts	1918	Douglas and George Bruce - \$1,000 a year for 5 years to work in Chile. Numerical file #1 - Feb. 19, 1918.			L		
Lick Observatory, Gifts	Lick Observatory, Gifts	1923	Numerical file #2 - Feb. 14, 1923 - Gordon Blanding.			L		
Lick Observatory, Gifts	Lick Observatory, Gifts	1923	Numerical file #1 - Mar. 19, 26, 1923 - List of monetary gifts.			L		
Lick Observatory, Gifts	Lick Observatory, Gifts	1923	Numerical file #1 - July 20, 1923 - Mrs. W. H. Crocker.			L		
Lick Observatory, Gifts	Lick Observatory, Gifts	1923	Numerical file #1 - Aug. 6, 1923 - J. K. Moffit \$1,000.			L		
Lick Observatory, Gifts	Lick Observatory, Gifts	1923	Numerical file #1 - Oct. 18, 1923 - Helen V. Crocker - \$1,000.			L		
Lick Observatory, Gifts	Lick Observatory, Gifts	1923	Numerical file #2 - Feb. 14, 1923 - A. R. Spreckels (Chile Station).			L		
Lick Observatory, Gifts	Lick Observatory, Gifts	1923	See Numerical file #2 - Feb. 14, 1923 - Blanding, Gordon - \$1,000 (Chile Station).			L		
Lick Observatory, Gifts	Lick Observatory, Gifts	1923	See Numerical file #2 - Feb. 14, 1923 - Crocker, W. H. - \$1,200 (Lick Observatory).			L		
Lick Observatory, Gifts	Lick Observatory, Gifts	1923	See Numerical file #2 - Mar. 14, 1923 - Fleishhacker - \$1,000 (Chile Station).			L		
Lick Observatory, Gifts	Lick Observatory, Gifts	1923	See Numerical file #2 - April 11, 1923 - Westinghouse Elec. wireless receiving scr.			L		
Lick Observatory, Gifts	Lick Observatory, Gifts	1923	See Numerical file #2 - May 16, 1923 - W. H. Crocker - \$1,000 Eclipse Expedition, Sept. 10, 1923.			L		
Lick Observatory, Gifts	Lick Observatory, Gifts	1923	See Numerical file #2 - June 13, 1923 - W. H. Crocker - expenses for Sept. 10, 1923 solar eclipse expedition-between \$4,000-\$5,000.			L		
Lick Observatory, Gifts	Lick Observatory, Gifts	1923	See Numerical file #2 - Aug. 15, 1923 - Mrs. W. H. Crocker - \$2,000 (Eclipse Expedition).			L		
Lick Observatory, Gifts	Lick Observatory, Gifts	1923	See Numerical file #2 - Oct. 10, 1923 - \$1,250 - Carnegie Corporation of New York (Chile Station).			L		
Lick Observatory, Gifts	Lick Observatory, Gifts	1923	See Numerical file #2 - Crocker, Helen V. \$1,825 - (Crocker Eclipse Expedition).			L		

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Lick Observatory, Gifts	Lick Observatory, Gifts	1924	See Numerical file #2 - Crocker, W. H. - \$1,000 (Chile). See Numerical file #2 Crocker, W. H. - \$1,200 (Lick Observatory). See Numerical file #2 Porter, Russel - Porter Garden Telescope.			L		
Lick Observatory, Gifts	Lick Observatory, Gifts	1925	See Numerical file #2 - Dr. Alexander Wetmore - 2 vials of radiolarian ooze - Aug. 12, 1925. See Numerical file #2 - W. H. Crocker - \$1,000 (Chile) - Aug. 12, 1925. See Numerical file #2 - A. B. Spreckels Estate - \$1,000 - Aug. 12, 1925			L		
Lick Observatory, Gifts	Lick Observatory, Gifts	1925	See Numerical file #2 - P. E. Bowles - \$1,000 (Chile) - Oct. 14, 1925.			L		
Lick Observatory, Gifts	Lick Observatory, Gifts	1926	See Numerical file #1 - W. H. Crocker - \$1,200 (Crocker Special Fund). See Numerical file #1 - W. H. Crocker - \$1,000 (Chile) - June 8, 1926. See Numerical file #1 - Fleishhacker, Herbert - \$1,000 (Chile). See Numerical file #1 - Bilger - April 1926.			L		
Lick Observatory, Gifts	Lick Observatory, Gifts	1928		Rowell - gift of Holden letters, see #1. Townley \$400- See #18.		L		
Lick Observatory, Gifts	Lick Observatory, Gifts	1935		John Neyland - Fund to purchase auxiliary equipment, \$7,000, with		L		
Lick Observatory, Gifts	Lick Observatory, Gifts	1929	Misc. L Kroll J. K. Moffit (487) \$100. W. H. Crocker Special Fund - \$1,200 (Aug. 7, 1929. W. H. Crocker \$1,000 (Expedition). See Astronomical Society of the Pacific 178 Benfield Oct. 9.			L		
Lick Observatory, Gifts	Lick Observatory, Gifts	1930	Crocker Feb. 7, June 10, Aug. 12, 1930. Fleishhacker Mar. 12, May 14, 1930. See R. G. Aitken file regarding donations by Moffit, Bradley, Cushing, Kroll, and Galloway.	U.C. Business and Finance. Gifts by Campbell for improvement of Director s residence, Oct. 21, 1930 to be used by the Campbell s		L		
Lick Observatory, Gifts	Lick Observatory, Gifts	1931				L		
Lick Observatory, Gifts	Lick Observatory, Gifts	1940		Julius F. Stone - \$200 - for needed equipment. See Numerical file #1 - Jan.,		L		
Lick Observatory, Gifts	Lick Observatory, Gifts	1937		Ogden Mills - Money for extra lens on 20-inch		L		
Lick Observatory, Gifts	Lick Observatory, Gifts	1943		Kosciuszko Foundation.		L		
Lick Observatory, Gifts	Lick Observatory, Gifts	1944		The Perkin-Elmer Corporation - collection of 85 small reflecting prisms -		L		
Lick Observatory, Gifts	Lick Observatory, Gifts	1944	See Aitken #365 - Gifts of books, pamphlets and letters.			L		
Lick Observatory, Gifts	Lick Observatory, Gifts	1956		Guidelines from U.C. Regents on expediting		L		
Lick Observatory, Gifts	Lick Observatory, Gifts	1929	Misc. L. Galloway.			L		
Lick Observatory, Gifts	Lick Observatory, Gifts	1923		Gift of a wireless by Westinghouse (3).		L		
Lick Observatory, Gifts	Lick Observatory, Gifts	1923		Gifts by Blanding and Spreckles toward support of the Lick Observatory,		L		
Lick Observatory, Gifts	Lick Observatory, Gifts	1923		Gift of Porter Garden		L		

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Lick Observatory, Gifts	Lick Observatory, Gifts	1923		A.A.A.S. fund for optical grating, gifts from William Crocker and 6 contributions toward the Fund for purchase of scientific equipment established - donors		L		
Lick Observatory, Gifts	Lick Observatory, Gifts	1935		Correspondence regarding 18 -30 mirrors.		L		
Lick Observatory, Gifts	Lick Observatory, Gifts	1950		Misc. gifts.		L		
Lick Observatory, Gifts	Lick Observatory, Gifts	1952		Gifts by C. D. Shane to the Crocker Fund see folder #4 Crocker fund and the		L		
Lick Observatory, Gifts	Lick Observatory, Gifts	1956		Policy statement, U.C. office of the President		L		
Lick Observatory, Gifts	Lick Observatory, Gifts	1958		Correspondence regarding N. Mayalls travel grant (1).		L		
Lick Observatory, Gifts	Lick Observatory, Gifts	1959		Correspondence regarding a gift of stocks (1).		L		
Lick Observatory, Gifts	Lick Observatory, Gifts	1963		Correspondence regarding Crocker Fund (4).		L		
Lick Observatory, Gifts	Lick Observatory, Gifts	1966		Correspondence regarding a 12.5 reflector and 4 refractor attached to the		L		
Lick Observatory, Gifts	Lick Observatory, Gifts	1968		Gifts to the Lick Observatory Library (5).		L		
Lick Observatory, Gifts	Lick Observatory, Gifts	1960		Gift from Lick Observatory to the Argentine National Observatory, The Meridian Circle (on a permanent		L		
Lick Observatory, Graduate School	Lick Observatory, Graduate School	1915	See Leuschner, A. O., all years.	1 letter.		L		
Lick Observatory, Grants	Lick Observatory, Grants	1930	See National Academy of Sciences (grant of \$500 for stereo comparator.)See Carnegie Institution, all years.			L		
Lick Observatory, Grants	Lick Observatory, Grants	1957	See Lick Observatory, Fellowships.	Grant from ONR to Dr. Stebbins. Grant from NSF to Dr. Herbig and Dr.		L		
Lick Observatory, Grants	Lick Observatory, Grants	1906	See Carnegie Institution, all years.			L		
Lick Observatory, Grants	Lick Observatory, Grants	1923	See A.A.A.S., Aug. 15 (\$225.00)See Carnegie Institution, all years.			L		
Lick Observatory, Headquarters	Lick Observatory, Headquarters (Shops at UCSC Natural Sciences II)	1966		Planning Documents (reorganization of Lick Observatory after the		L		
Lick Observatory, Headquarters	Lick Observatory, Headquarters (Shops at UCSC Natural Sciences II)	(1967-1968)1967 - 1968.		Correspondence regarding equipment transfer to		L		
Lick Observatory, Headquarters	Lick Observatory, Headquarters (Shops at UCSC Natural Sciences II)	1967		Correspondence regarding reorganization of Mt.		L		
Lick Observatory, Historic Landmark	Lick Observatory, Historic Landmark	1956		Correspondence regarding road markings.		L		
Lick Observatory, Historic Landmark	Lick Observatory, Historic Landmark	1989		Theme study, Department of the Interior, National		L		

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Lick Observatory, History	Lick Observatory, History	1874	Alvord, Henry (site at Tahoe). See also Lick Observatory, Land Acquisition. See also Lick Observatory, Notices and Assignments for chronological, historical record. See also Lick Observatory, Buildings and Grounds; Lick Observatory, Electricity; Lick Observatory, Water. See Lick, James. See Floyd, Richard S. See Fraser, Thomas E. See Holden, Edward S. See also Biographies File (Fraser and Holden). See EYE ON THE SKY: LICK OBSERVATORY S FIRST CENTURY, Osterbrock, Gustafson, Unruh.			L		
Lick Observatory, History	Lick Observatory, History	(1885-1886)1885 - 1886.	See also Lick Observatory, Land Acquisition. See also Lick Observatory, Notices and Assignments for chronological, historical record. See also Lick Observatory, Buildings and Grounds; Lick Observatory, Electricity; Lick Observatory, Water. See Lick, James. See Floyd, Richard S. See Fraser, Thomas E. See Holden, Edward S. See also Biographies File (Fraser and Holden). See EYE ON THE SKY: LICK OBSERVATORY S FIRST CENTURY, Osterbrock, Gustafson, Unruh.	Cash records of Brundage Hotel on Mt. Hamilton.		L		
Lick Observatory, History	Lick Observatory, History	1887	See also Lick Observatory, Land Acquisition. See also Lick Observatory, Notices and Assignments for chronological, historical record. See also Lick Observatory, Buildings and Grounds; Lick Observatory, Electricity; Lick Observatory, Water. See Lick, James. See Floyd, Richard S. See Fraser, Thomas E. See Holden, Edward S. See also Biographies File (Fraser and Holden). See EYE ON THE SKY: LICK OBSERVATORY S FIRST CENTURY, Osterbrock, Gustafson, Unruh.	Lick Observatory insurance policies as of 1887. Insurance record.		L		
Lick Observatory, History	Lick Observatory, History	1895	See also Lick Observatory, Land Acquisition. See also Lick Observatory, Notices and Assignments for chronological, historical record. See also Lick Observatory, Buildings and Grounds; Lick Observatory, Electricity; Lick Observatory, Water. See Lick, James. See Holden, Edward S. See also Biographies File (Holden). See EYE ON THE SKY: LICK OBSERVATORY S FIRST CENTURY, Osterbrock, Gustafson, Unruh.	Account of visit to Mt. Hamilton by von Berg, a Viennese visitor. Report to Regents by Holden regarding instruction of astronomy at Mt. Hamilton.		L		

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Lick Observatory, History	Lick Observatory, History	1898	See also Lick Observatory, Land Acquisition. See also Lick Observatory, Notices and Assignments for chronological, historical record. See also Lick Observatory, Buildings and Grounds; Lick Observatory, Electricity; Lick Observatory, Water. See Lick, James. See Holden, Edward S. See also Biographies File (Holden). See EYE ON THE SKY: LICK OBSERVATORY S FIRST CENTURY, Osterbrock, Gustafson, Unruh.	Account of early hikes to Mt. Hamilton by Herbert Jones.		L		
Lick Observatory, History	Lick Observatory, History	1902	See also Lick Observatory, Land Acquisition. See also Lick Observatory, Notices and Assignments for chronological, historical record. See also Lick Observatory, Buildings and Grounds; Lick Observatory, Electricity; Lick Observatory, Water. See Lick, James. See Holden, Edward S. See also Biographies File (Holden). See EYE ON THE SKY: LICK OBSERVATORY S FIRST CENTURY, Osterbrock, Gustafson, Unruh.	Page from Sunset advertising trip to Lick Observatory. Minutes of Lick Observatory Committee of Board of Regents.		L		
Lick Observatory, History	Lick Observatory, History.	1904	See Mt. Hamilton Exploitation Co. regarding proposed railway. See Lick, James; Floyd, Richard A.; Fraser, Thomas E.; Holden, Edward S. See EYE ON THE SKY: LICK OBSERVATORY S FIRST CENTURY. See all Lick Observatory Files for 1904.			L		
Lick Observatory, History	Lick Observatory, History	1888	See Hamilton, Rev. Laurentine (naming of Mt. Hamilton). See Lick Observatory, Buildings and Grounds - Inventories for Barnard s inventory for Regents. See also Lick Observatory, Land Acquisition. See also Lick Observatory, Notices and Assignments for chronological, historical record. See also Lick Observatory, Buildings and Grounds; Lick Observatory, Electricity; Lick Observatory, Water. See Lick, James. See Floyd, Richard S. See Fraser, Thomas E. See Holden, Edward S. See also Biographies File (Fraser and Holden). See EYE ON THE SKY: LICK OBSERVATORY S FIRST CENTURY, Osterbrock, Gustafson, Unruh.	1 photostat, reduced-size copy, of Mining and Scientific Press, v.50: 25, June 23, 1888, Lick Observatory Edition. (Sent by Lawrence Aller.) 2 cc. of original, tabloid size, in Irene Osterbrock large newspaper box.		L		

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Lick Observatory, History	Lick Observatory, History	1886	See also Lick Observatory, Land Acquisition. See also Lick Observatory, Notices and Assignments for chronological, historical record. See also Lick Observatory, Buildings and Grounds; Lick Observatory, Electricity; Lick Observatory, Water. See Lick, James. See Floyd, Richard S. See Fraser, Thomas E. See Holden, Edward S. See also Biographies File (Fraser and Holden). See EYE ON THE SKY: LICK OBSERVATORY'S FIRST CENTURY, Osterbrock, Gustafson, Unruh.	A Californian's Gift to Science, Taliesen Evans, Century Magazine, v.32:1, May, 1886, pp.62-73, (Gift of Cynthia Mathews.)		L		
Lick Observatory, History	Lick Observatory, History	1885	See also Lick Observatory, Land Acquisition. See also Lick Observatory, Notices and Assignments for chronological, historical record. See also Lick Observatory, Buildings and Grounds; Lick Observatory, Electricity; Lick Observatory, Water. See Lick, James. See Floyd, Richard S. See Fraser, Thomas E. See Holden, Edward S. (Oct. 9 letter to Fraser contains many specific questions and answers.) See also Biographies File (Fraser and Holden). See EYE ON THE SKY: LICK OBSERVATORY'S FIRST CENTURY, Osterbrock, Gustafson, Unruh.	The Lick Observatory of California, Simon Newcomb, Harpers, v.70: 417, Feb. 1885, pp. 399-406. (1 copy also in Newcomb file.)		L		
Lick Observatory, History	Lick Observatory, History	1905	See Mt. Hamilton Exploitation Company. See Lick Observatory, Land Acquisition. See Lick Observatory, Notices and Assignments for chronological, historical record. See Lick Observatory, Buildings and Grounds; Lick Observatory, Electricity; Lick Observatory, Water. See Lick, James. See Holden, Edward S. See also Biographies File (Holden). See EYE ON THE SKY: LICK OBSERVATORY'S FIRST CENTURY, Osterbrock, Gustafson, Unruh.	Sunset advertising. Routine duties list. Clocks. Visit from Nat. Coll. Assoc.		L		
Lick Observatory, History	Lick Observatory, History	1906	See also Lick Observatory, Notices and Assignments for chronological, historical record. See also Lick Observatory, Buildings and Grounds; Lick Observatory, Electricity; Lick Observatory, Water.	James Lick's Carpenter bench; James Lick's Day Celebration. Crime report.		L		
Lick Observatory, History	Lick Observatory, History	1907	See also Lick Observatory, Notices and Assignments for chronological, historical record. See also Lick Observatory, Buildings and Grounds; Lick Observatory, Electricity; Lick Observatory, Water.	Snow on Mt. Hamilton. Removal of cabin. Hotel Vendome. Milk supply testing.		L		

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Lick Observatory, History	Lick Observatory, History	1908	See 2 folders, Casual Accounts of Lick Observatory, File 3, drawer 1, in small office. See also Lick Observatory, Notices and Assignments for chronological, historical record. See also Lick Observatory, Buildings and Grounds; Lick Observatory, Electricity; Lick Observatory, Water.	Press release regarding value of Lick Observatory. James Lick ink stand. Repainting of tiger. Steam boiler. Rainfall record.		L		
Lick Observatory, History	Lick Observatory, History	1909	See 2 folders, Casual Accounts of Lick Observatory, File 3, drawer 1, in small office. See also Lick Observatory, Notices and Assignments for chronological, historical record. See also Lick Observatory, Buildings and Grounds; Lick Observatory, Electricity; Lick Observatory, Water.	Mule correspondence. Request for light for walk. Vist from Ambassador Bryce. Statement of life on Mt. Hamilton. Vandalism report.		L		
Lick Observatory, History	Lick Observatory, History	1910	See 2 folders, Casual Accounts of Lick Observatory, File 3, drawer 1, in small office. See also Lick Observatory, Notices and Assignments for chronological, historical record. See also Lick Observatory, Buildings and Grounds; Lick Observatory, Electricity; Lick Observatory, Water.	Lists of visitors. Milk supply testing. Disappearance of ground squirrels. Windmill purchase.		L		
Lick Observatory, History	Lick Observatory, History	1911	See Campbell: Jan. 12. See also Lick Observatory, Notices and Assignments for chronological, historical record. See also Lick Observatory, Buildings and Grounds; Lick Observatory, Electricity; Lick Observatory, Water.	Visitors.		L		
Lick Observatory, History	Lick Observatory, History	1912	See also Lick Observatory, Notices and Assignments for chronological, historical record. See also Lick Observatory, Buildings and Grounds; Lick Observatory, Electricity; Lick Observatory, Water.	Deputizing H. D. Curtis. Baseball information. Request for voter list; election on wet or dry. 2 voters registers - 1910-1912. General statement of work and purpose of		L		
Lick Observatory, History	Lick Observatory, History	1968		Overview by New York Times, projection of telescope-building anticipated and a survey of Account by Campbell of Quarter/ Century of Lick Observatory. Coal for heating and cooking. Water tanks. Leasing of land. Legislation affecting Lick Observatory. World Almanac entry - accomplishments at Lick		L		
Lick Observatory, History	Lick Observatory, History	1913	See also Lick Observatory, Notices and Assignments for chronological, historical record. See also Lick Observatory, Buildings and Grounds; Lick Observatory, Electricity; Lick Observatory, Water.			L		
Lick Observatory, History	Lick Observatory, History	1914	Lick Observatory Roads - altitudes along road surveyed in 1887. See also Lick Observatory, Notices and Assignments for chronological, historical record. See also Lick Observatory, Buildings and Grounds; Lick Observatory, Electricity; Lick Observatory, Water.	Leasing problems. Neighboring land problems. Visitors. Benchmarks defined.		L		

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Lick Observatory, History	Lick Observatory, History	1915	See also Lick Observatory, Notices and Assignments for chronological, historical record. See also Lick Observatory, Buildings and Grounds; Lick Observatory, Electricity; Lick Observatory, Water.	Japanese visitors. Visitors rules defined. Neighboring land - fencing. Visitors requests conflict with neighboring ranch.		L		
Lick Observatory, History	Lick Observatory, History	1916	See also Lick Observatory, Notices and Assignments for chronological, historical record. See also Lick Observatory, Buildings and Grounds; Lick Observatory, Electricity; Lick Observatory, Water.	Order for water pipe repairs. Use of electricity for irons. Leaving of garbage and glass on Mt. Hamilton. Objection to voting in saloon. Time		L		
Lick Observatory, History	Lick Observatory, History	1917	See also Lick Observatory, Notices and Assignments for chronological, historical record. See also Lick Observatory, Buildings and Grounds; Lick Observatory, Electricity; Lick Observatory, Water.	Milk price controversy. Visibility of San Francisco from Mt. Hamilton. Stolen roller. Drunken driving. Horse problems. Sale of ashes. Red Cross report. News, notes on Lick Observatory happenings. Leasing land.		L		
Lick Observatory, History	Lick Observatory, History	1918	See also Lick Observatory, Notices and Assignments for chronological, historical record. See also Lick Observatory, Buildings and Grounds; Lick Observatory, Electricity; Lick Observatory, Water.	Ford administration rules. Mail contract. Voter registration. Vacuum cleaner problems. Milk supplier. Influenza epidemic.		L		
Lick Observatory, History	Lick Observatory, History	1919	See also Lick Observatory, Notices and Assignments for chronological, historical record. See also Lick Observatory, Buildings and Grounds; Lick Observatory, Electricity; Lick Observatory, Water.	Postcard inventory. Change of visiting location proposed.		L		
Lick Observatory, History	Lick Observatory, History	1920	See also Lick Observatory, Notices and Assignments for chronological, historical record. See also Lick Observatory, Buildings and Grounds; Lick Observatory, Electricity; Lick Observatory, Water.	Questionnaire regarding Lick Observatory and War (tools present, needed, purpose of Lick Observatory, etc.) Rules for behavior of children. Distinguished visitors list. Visitors rules - changes. Fly problem. Neighborhood liquor problem. Memorial		L		
Lick Observatory, History	Lick Observatory, History	1921	See also Lick Observatory, Notices and Assignments for chronological, historical record. See also Lick Observatory, Buildings and Grounds; Lick Observatory, Electricity; Lick Observatory, Water.	Possibility of tubercular milk. Dorcas Society - music room. News notes.		L		
Lick Observatory, History	Lick Observatory, History	1922	See also Lick Observatory, Notices and Assignments for chronological, historical record. See also Lick Observatory, Buildings and Grounds; Lick Observatory, Electricity; Lick Observatory, Water. ML-Taylor, Mrs. A regarding laying of cornerstone for Lick Observatory.	History of Santa Clara County..., Eugene T. Sawyer, 1922, History of the Lick Observatory on the Summit of Mt. Hamilton..., p. 194. Description of Lick Observatory. Precipitation		L		
Lick Observatory, History	Lick Observatory, History	1923	See also Lick Observatory, Notices and Assignments for chronological, historical record. See also Lick Observatory, Buildings and Grounds; Lick Observatory, Electricity; Lick Observatory, Water.	Sign for Lick Observatory.		L		

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Lick Observatory, History	Lick Observatory, History	1924	See also Lick Observatory, Notices and Assignments for chronological, historical record. See also Lick Observatory, Buildings and Grounds; Lick Observatory, Electricity; Lick Observatory, Water.	Letter from G. Stripp regarding early days.		L		
Lick Observatory, History	Lick Observatory, History	1927	See also Lick Observatory, Notices and Assignments for chronological, historical record. See also Lick Observatory, Buildings and Grounds; Lick Observatory, Electricity; Lick Observatory, Water.	James Lick float in Fiesta Parade. Explanation of Lick's will. Problems with rowdy snow visitors.		L		
Lick Observatory, History	Lick Observatory, History	1928	See also Lick Observatory, Notices and Assignments for chronological, historical record. See also Lick Observatory, Buildings and Grounds; Lick Observatory, Electricity; Lick Observatory, Water.	Calling Lick Observatory for correct time. Father Ramm about Holden. Request for history of Lick Observatory.		L		
Lick Observatory, History	Lick Observatory, History	1929	See also Lick Observatory, Notices and Assignments for chronological, historical record. See also Lick Observatory, Buildings and Grounds; Lick Observatory, Electricity; Lick Observatory, Water.	Snowball throwing danger. Fire lookout station. Contents of cornerstone box from Main Building. Account of history and current work at Lick		L		
Lick Observatory, History	Lick Observatory, History	1930	Makemson: June 14 ref. to Buton's book about Fout, founder of SF who camped near Mt. Hamilton. See also Lick Observatory, Notices and Assignments for chronological, historical record. See also Lick Observatory, Buildings and Grounds; Lick Observatory, Electricity; Lick Observatory, Water.	Request for new telescope. Forest service correspondence. Golf course. Catalina Island connection with Lick Trust. Special organ recital at Stanford.		L		
Lick Observatory, History	Lick Observatory, History	1931	Astronomical Society of the Pacific: June 19; July 7; July 18. Office of the President: May 21. See also Lick Observatory, Notices and Assignments for chronological, historical record. See also Lick Observatory, Buildings and Grounds; Lick Observatory, Electricity; Lick Observatory, Water.	Tent specifications. Drought.		L		
Lick Observatory, History	Lick Observatory, History	1932	See also Lick Observatory, Notices and Assignments for chronological, historical record. See also Lick Observatory, Buildings and Grounds; Lick Observatory, Electricity; Lick Observatory, Water.	Account of life of Tiburcia Vasquez by R. P. Lathrop.		L		
Lick Observatory, History	Lick Observatory, History	1933	See also Lick Observatory, Notices and Assignments for chronological, historical record. See also Lick Observatory, Buildings and Grounds; Lick Observatory, Electricity; Lick Observatory, Water.	Possibility of Federal Camp at Lick Observatory.		L		
Lick Observatory, History	Lick Observatory, History	1935	See also Lick Observatory, Notices and Assignments for chronological, historical record. See also Lick Observatory, Buildings and Grounds; Lick Observatory, Electricity; Lick Observatory, Water.	Letter against Veterans Bill.		L		

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Lick Observatory, History	Lick Observatory, History	1938	See also Lick Observatory, Notices and Assignments for chronological, historical record. See also Lick Observatory, Buildings and Grounds; Lick Observatory, Electricity; Lick Observatory, Water.	Lick workbench.		L		
Lick Observatory, History	Lick Observatory, History	1939	Cattell, Ware: May 29-June 12 (plane crash). See also Lick Observatory, Notices and Assignments for chronological, historical record. See also Lick Observatory, Buildings and Grounds; Lick Observatory, Electricity; Lick Observatory, Water.	Account of plane crash.		L		
Lick Observatory, History	Lick Observatory, History	1940	See also Lick Observatory, Notices and Assignments for chronological, historical record. See also Lick Observatory, Buildings and Grounds; Lick Observatory, Electricity; Lick Observatory, Water.	Permission for passengers in observatory truck and autos. Alcohol use. Carpenter shop use.		L		
Lick Observatory, History	Lick Observatory, History	1941	See also Lick Observatory, Notices and Assignments for chronological, historical record. See also Lick Observatory, Buildings and Grounds; Lick Observatory, Electricity; Lick Observatory, Water.	List of charges for various services. Brief description of Lick Observatory. Report by Sproul.		L		
Lick Observatory, History	Lick Observatory, History	1942	See also Lick Observatory, Notices and Assignments for chronological, historical record. See also Lick Observatory, Buildings and Grounds; Lick Observatory, Electricity; Lick Observatory, Water.	Permit form for privileges on Mt. Hamilton. Regulations for sellers of postcards and guides. Request from Blue and Gold for photos.		L		
Lick Observatory, History	Lick Observatory, History	1943	See also Lick Observatory, Notices and Assignments for chronological, historical record. See also Lick Observatory, Buildings and Grounds; Lick Observatory, Electricity; Lick Observatory, Water.	Blasting reveals ore deposit; analyzed as manganese. Blue and Gold correspondence. Land-leasing request.		L		
Lick Observatory, History	Lick Observatory, History	1949	See also Lick Observatory, Notices and Assignments for chronological, historical record. See also Lick Observatory, Buildings and Grounds; Lick Observatory, Electricity; Lick Observatory, Water.	Proposals to build dam to form lake.		L		
Lick Observatory, History	Lick Observatory, History	1950 s	See also Lick Observatory, Notices and Assignments for chronological, historical record. See also Lick Observatory, Buildings and Grounds; Lick Observatory, Electricity; Lick Observatory, Water.	List of Mt. Hamilton fire department members (undated).		L		
Lick Observatory, History	Lick Observatory, History	1959		Letter from daughter of 1st teacher on Mt.		L		
Lick Observatory, History	Lick Observatory, History	1963		75th Anniversary program, publicity releases, Aug. 9 letter from Helen Farmer Cox to Bill Gehri (police officer) and copy of July 27 San Jose Mercury		L		
Lick Observatory, History	Lick Observatory, History	1985				L		
Lick Observatory, History	Lick Observatory, History	1981	See Owen Gingerich for Trudy Bell s, The Lick Observatory, 1873-1930.			L		
Lick Observatory, History	Lick Observatory, History	1987		Legacy for Astronomy, by Charles Johnson (UCSC graduate student), California Historical		L		

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Lick Observatory, History	Lick Observatory, History	1987		The First Decade of Lick Observatory, by Katherine Bracher, Mercury (Echos of the Past), v.16: 5, Sept.-		L		
Lick Observatory, History	Lick Observatory, History	1987	See Casual Accounts of Lick Observatory, folder, Section 3, Drawer 1.	First Glimpse Through the Eye of a Giant, W. Shiloh Uuruh.		L		
Lick Observatory, History	Lick Observatory, History	1993	See Bernadette Stubbs in Current Correspondence file.			L		
			See also Lick Observatory, Land Acquisition. See also Lick Observatory, Notices and Assignments for chronological, historical record. See also Lick Observatory, Buildings and Grounds; Lick Observatory, Electricity; Lick Observatory, Water. See Lick, James. See Floyd, Richard S. See Holden, Edward S. (regarding Dallmeyer Photographic Lens - H-Hz - 1890-1894) See also Biographies File (Holden). See EYE ON THE SKY: LICK OBSERVATORY S FIRST CENTURY, Osterbrock, Gustafson, Unruh.					
Lick Observatory, History	Lick Observatory, History	1891				L		
			See also Lick Observatory, Land Acquisition. See also Lick Observatory, Notices and Assignments for chronological, historical record. See also Lick Observatory, Buildings and Grounds; Lick Observatory, Electricity; Lick Observatory, Water. See Lick, James. See Floyd, Richard S. See Fraser, Thomas E. See Holden, Edward S. See also Biographies File (Fraser and Holden). See EYE ON THE SKY: LICK OBSERVATORY S FIRST CENTURY, Osterbrock, Gustafson, Unruh.					
Lick Observatory, History	Lick Observatory, History	1875		1 letter accepting trust.		L		
			See also Lick Observatory, Land Acquisition. See also Lick Observatory, Notices and Assignments for chronological, historical record. See also Lick Observatory, Buildings and Grounds; Lick Observatory, Electricity; Lick Observatory, Water. See Lick, James. See Floyd, Richard S. See Fraser, Thomas E. See Holden, Edward S. See also Biographies File (Fraser and Holden). See EYE ON THE SKY: LICK OBSERVATORY S FIRST CENTURY, Osterbrock, Gustafson, Unruh.					
Lick Observatory, History	Lick Observatory, History	1876				L		

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Lick Observatory, History	Lick Observatory, History	1873	See von Schmidt. See also Lick Observatory, Land Acquisition. See also Lick Observatory, Notices and Assignments for chronological, historical record. See also Lick Observatory, Buildings and Grounds; Lick Observatory, Electricity; Lick Observatory, Water. See Lick, James. See Floyd, Richard S. See Fraser, Thomas E. See Holden, Edward S. See also Biographies File (Fraser and Holden). See EYE ON THE SKY: LICK OBSERVATORY S FIRST CENTURY, Osterbrock, Gustafson, Unruh.			L		
Lick Observatory, History	Lick Observatory, History	1893	See also Lick Observatory, Land Acquisition. See also Lick Observatory, Notices and Assignments for chronological, historical record. See also Lick Observatory, Buildings and Grounds; Lick Observatory, Electricity; Lick Observatory, Water. See Lick, James. See Holden, Edward S. See also Biographies File (Holden). See EYE ON THE SKY: LICK OBSERVATORY S FIRST CENTURY, Osterbrock, Gustafson, Unruh.	Lundy lawsuit, Lick Box 35 - 1858-1904. Blue and Gold, University of California yearbook.		L		
Lick Observatory, History	Lick Observatory, History	1894	See also Lick Observatory, Land Acquisition. See also Lick Observatory, Notices and Assignments for chronological, historical record. See also Lick Observatory, Buildings and Grounds; Lick Observatory, Electricity; Lick Observatory, Water. See Lick, James. See Holden, Edward S. See also Biographies File (Holden). See EYE ON THE SKY: LICK OBSERVATORY S FIRST CENTURY, Osterbrock, Gustafson, Unruh.	Account by German visitor (von Berg) of trip to Mt. Hamilton.		L		
Lick Observatory, History	Lick Observatory, History	1889	See also Lick Observatory, Land Acquisition. See also Lick Observatory, Notices and Assignments for chronological, historical record. See also Lick Observatory, Buildings and Grounds; Lick Observatory, Electricity; Lick Observatory, Water. See Lick, James. See Floyd, Richard S. See Holden, Edward S. See also Biographies File (Holden). See EYE ON THE SKY: LICK OBSERVATORY S FIRST CENTURY, Osterbrock, Gustafson, Unruh.			L		

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			See also Lick Observatory, Land Acquisition. See also Lick Observatory, Notices and Assignments for chronological, historical record. See also Lick Observatory, Buildings and Grounds; Lick Observatory, Electricity; Lick Observatory, Water. See Lick, James. See Floyd, Richard S. See Fraser, Thomas E. See Holden, Edward S. See also Biographies File (Fraser and Holden). See EYE ON THE SKY: LICK OBSERVATORY'S FIRST CENTURY, Osterbrock, Gustafson, Unruh. See 19th Century Magazine, v.17:1, Spr. 1997, The Turbulent Birth of the Lick Observatory, by Richard W. Novy, p. 11. (In small office, Section 3, Drawer 1, Casual Accounts of Lick Observatory, folder #2.)	This category includes not only historical events which occurred on Mt. Hamilton or with relation to Lick Observatory but also correspondence having to do with daily life on the mountain (i.e. meals, fuel, etc.)		L		
Lick Observatory, History	Lick Observatory, History					L		
Lick Observatory, Insurance	Lick Observatory, Insurance	1887		Policies to date - 1 letter.		L		
Lick Observatory, Insurance	Lick Observatory, Insurance	(1952-1953)1952 - 1953.		Correspondence regarding insurance (10).		L		
Lick Observatory, Insurance	Lick Observatory, Insurance	1960		Correspondence regarding insurance (4).		L		
Lick Observatory, Insurance	Lick Observatory, Insurance	1967		Correspondence regarding 120 telescope mirror		L		
Lick Observatory, Job Classifications	Lick Observatory, Job Classifications	1941	See Misc. letters.			L		
Lick Observatory, Land Acquisition	Lick Observatory, Land Acquisition	1875	See University of California: 2 letters regarding site of Lick Observatory. See Herrmann Bros.			L		
Lick Observatory, Land Acquisition	Lick Observatory, Land Acquisition	1876		Map, agreements, other		L		
Lick Observatory, Land Acquisition	Lick Observatory, Land Acquisition	1886		Copies of land		L		
Lick Observatory, Land Acquisition	Lick Observatory, Land Acquisition	1888	See Copy Book E, p.82: Oct. 10. (Fraser to Holden regarding Morrow land.) See Copy Book E, p. 220. See Holden: May 26.			L		
Lick Observatory, Land Acquisition	Lick Observatory, Land Acquisition	1889	See Copy Book E, pp. 198, 199: March 30. (Morrow report to Lick Observatory Committee.)			L		
Lick Observatory, Land Acquisition	Lick Observatory, Land Acquisition	1890	See Copy Book E, pp.271-273: Dec. 24. (Fraser to Phelps regarding Morrow land.)			L		
Lick Observatory, Land Acquisition	Lick Observatory, Land Acquisition	1897	See Holden: Sept. 21.			L		
Lick Observatory, Land Acquisition	Lick Observatory, Land Acquisition	1898	See Holden: April 5, ff.			L		
Lick Observatory, Land Acquisition	Lick Observatory, Land Acquisition	1899	See Holden: April 10, ff.			L		
Lick Observatory, Land Acquisition	Lick Observatory, Land Acquisition	1900	See Keeler, Cora (Wandell purchase).			L		
Lick Observatory, Land Acquisition	Lick Observatory, Land Acquisition	1901		2 letters (renewal of lease for Morrow land).		L		
Lick Observatory, Land Acquisition	Lick Observatory, Land Acquisition	1902		2 letters (leasing of land).		L		
Lick Observatory, Land Acquisition	Lick Observatory, Land Acquisition	1904		9 items regarding Cook		L		
Lick Observatory, Land Acquisition	Lick Observatory, Land Acquisition	1904	See Holden: Mar. 18.			L		
Lick Observatory, Land Acquisition	Lick Observatory, Land Acquisition	1905	See W. W. Campbell.	Correspondence regarding Edward Cook's agreement to sell a tract of Mt. Hamilton land to the Lick		L		
Lick Observatory, Land Acquisition	Lick Observatory, Land Acquisition	1908		Fencing of the land.		L		
Lick Observatory, Land Acquisition	Lick Observatory, Land Acquisition	1919		Hartzoke and Morrow correspondence.		L		
Lick Observatory, Land Acquisition	Lick Observatory, Land Acquisition	1919		Purchase of land belonging to Morrow.		L		
Lick Observatory, Land Acquisition	Lick Observatory, Land Acquisition	1920	See Morrow, Robert F.	Morrow correspondence.		L		

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Lick Observatory, Land Acquisition	Lick Observatory, Land Acquisition	1928		Morrow estate and Scott		L		
Lick Observatory, Land Acquisition	Lick Observatory, Land Acquisition	1937		Scott.		L		
Lick Observatory, Land Acquisition	Lick Observatory, Land Acquisition	1913	See Morrow, Robert F.			L		
Lick Observatory, Land Acquisition	Lick Observatory, Land Acquisition	1914	See Morrow, Robert F.			L		
Lick Observatory, Land Acquisition	Lick Observatory, Land Acquisition	1918	See Morrow, Robert F.			L		
				Correspondence regarding modification of zoning, redefining boundaries of county roads on Mt.		L		
Lick Observatory, Land Acquisition	Lick Observatory, Land Acquisition	(1965-1966)1965 - 1966.		Correspondence regarding Mt. Hamilton Range Association meeting. Correspondence regarding cancellation of a 1950 lease agreement between Lick Observatory and the F.A.A. for a small		L		
Lick Observatory, Land Acquisition	Lick Observatory, Land Acquisition	1968				L		
Lick Observatory, Library	Lick Observatory, Library	1880	See Holden: Aug. 2, ff. See Floyd.			L		
Lick Observatory, Library	Lick Observatory, Library	1882	See Holden.			L		
Lick Observatory, Library	Lick Observatory, Library	1883	See Floyd.			L		
Lick Observatory, Library	Lick Observatory, Library	1884	See Floyd. See Holden: Jan. 4, 29, July 28.			L		
				Maximum Bids on Books from CHF Peter s Library. (List also appears in copybook #22, p. 143. See		L		
Lick Observatory, Library	Lick Observatory, Library	1883				L		
Lick Observatory, Library	Lick Observatory, Library	1885	See Holden.			L		
Lick Observatory, Library	Lick Observatory, Library	1887	See Holden: Jan. 22.			L		
Lick Observatory, Library	Lick Observatory, Library	1888	See Holden: April 26.			L		
Lick Observatory, Library	Lick Observatory, Library	1911	See Phelps, Mrs. T. G.			L		
				Correspondence, some book and periodical orders, equipment orders and material pertaining to use of Library Fund and Gifts to Lick Observatory. Includes all correspondence formerly filed under U.C.		L		
Lick Observatory, Library	Lick Observatory, Library		See also Lick Observatory, Notices and Assignments for announcements concerning library.			L		
Lick Observatory, Library	Lick Observatory, Library	1927	See Rodes regarding Luis Rodes El Fermamento (book in library).			L		
Lick Observatory, Library	Lick Observatory, Library	1928		Correspondence regarding acquisitions.		L		
Lick Observatory, Library	Lick Observatory, Library	1945		Correspondence regarding acquisitions.		L		
Lick Observatory, Library	Lick Observatory, Library	(1951-1952)1951 - 1952.		Miscellaneous		L		
Lick Observatory, Library	Lick Observatory, Library	(1952-1953)1952 - 1953.		Statistics and plans.		L		
				Correspondence regarding Vasilevskis appointment as librarian for 1954.		L		
Lick Observatory, Library	Lick Observatory, Library	1953	See Brasch, Frederick E.			L		
Lick Observatory, Library	Lick Observatory, Library	1952	See Brasch, Frederick E.			L		
				Purchase orders regarding remodeling Lick Observatory hall and		L		
Lick Observatory, Library	Lick Observatory, Library	1956		P.A.A.C. directives regarding U.C. Library		L		
Lick Observatory, Library	Lick Observatory, Library	1957				L		
Lick Observatory, Library	Lick Observatory, Library	1960	See Mayall Special File, under Watson, Connie.	Statement of loan policy.		L		
						L		
Lick Observatory, Library	Lick Observatory, Library.	1984	See Vasilevskis. See Vasilevskis Special File, under UCSC Science Library.			L		
Lick Observatory, Library	Lick Observatory, Library	1957	See also Vasilevskis.	Nomination of Dr. Vasilevskis to librarian		L		

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Lick Observatory, Library	Lick Observatory, Library	1959		Correspondence regarding James Lick in film by Sonnenfeld at Bancroft		L		
Lick Observatory, Library	Lick Observatory, Library	1967		Statement of loan policy. Correspondence regarding journals. Correspondence regarding appointment of		L		
Lick Observatory, Library	Lick Observatory, Library	(1966-1967)1966 - 1967.		Correspondence regarding library reorganization at UCSC, includes map (13).		L		
Lick Observatory, Telephones	Lick Observatory, Telephones			Early instructions for		L		
Lick Observatory, Telephones	Lick Observatory, Telephones	1910	See Holden, E. S.: Nov. 23, Dec. 3.	Inquiry to Western Electric regarding estimate.		L		
Lick Observatory, Telephones	Lick Observatory, Telephones	1912	See Lick Observatory, Electricity and Power (underground cables).			L		
Lick Observatory, Telephones	Lick Observatory, Telephones	1923		Correspondence regarding Morrow Ranch line repair controversy, Oct. 13-30. Request to Morrow		L		
Lick Observatory, Telephones	Lick Observatory, Telephones	1891	See Holden, E. S.: Memorandum on the Telegraph Line of the Lick Observatory.			L		
Lick Observatory, Telephones	Lick Observatory, Telephones	1902	See Campbell, W. W.: Feb. 13 (regarding Morrow lease.) See Tucker, R. H.: Sept. 29, Oct. 6.			L		
Lick Observatory, Telephones	Lick Observatory, Telephones	1911	See Morrow, Robert F.	Regarding Morrow right-of-		L		
Lick Observatory, Telephones	Lick Observatory, Telephones	(1912-1914)1912 - 1913 - 1914.	See Morrow, Robert F.: Feb. 15-19, 1912.	Correspondence regarding Morrow Ranch line repair controversy, April 15, 1912-		L		
Lick Observatory, Telescopes	Lick Observatory, Telescopes			Listing: Lick Observatory, Telescopes - 12-inch. Lick Observatory, Telescopes - 20-inch Astrograph (Carnegie). Lick Observatory, Telescopes - 24-inch. Lick Observatory, Telescopes - 36-inch Refractor (Lick) Lick Observatory, Telescopes - 120-inch Reflector (Shane) Lick Observatory, Telescopes - Comet-Seeker. Lick Observatory, Telescopes - Crossley. Lick Observatory, Telescopes - General. Lick Observatory, Telescopes - Keck Telescopes. Lick Observatory, Telescopes - Meridian Circle. Lick Observatory, Telescopes -		L		
Lick Observatory, Telescopes - 12-inch	Lick Observatory, Telescopes - 12-inch	1882	See Holden, Edward S.			L		
Lick Observatory, Telescopes - General.	Lick Observatory, Telescopes - General.	1966	See T. Kinman file.			L		
Lick Observatory, Telescopes - 12-inch.	Lick Observatory, Telescopes - 12-inch.	1881	See Misc. A - Ansonia Brass and Copper (regarding copper for dome).			L		
Lick Observatory, Telescopes - 12-inch.	Lick Observatory, Telescopes - 12-inch.	1959		Correspondence regarding proposed repairs.		L		

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Lick Observatory, Telescopes - 20-inch Astrograph.	Lick Observatory, Telescopes - 20-inch Astrograph.	(1935-1944)1935 - 1936 - 1937 - 1938 - 1939 - 1940 - 1941 - 1942 - 1943 - 1944	See Clippings File.See Warner and Swasey.See Fecker, J. W. Correspondence, bills, specifications folders all in Section 3, Drawer 3, in Small Office (includes scale drawings, melt sheets, negatives.).			L		
Lick Observatory, Telescopes - 20-inch Astrograph.	Lick Observatory, Telescopes - 20-inch Astrograph.	(1936-1937)1936 - 1937	See Clippings File.See Wright, Fred. E.: Feb. 17, 1936, ff. Correspondence, bills, specifications folders all in Section 3, Drawer 3, in Small Office (includes scale drawings, melt sheets, negatives.).			L		
Lick Observatory, Telescopes - 20-inch Astrograph.	Lick Observatory, Telescopes - 20-inch Astrograph.	1946 (1945-1963)1945 - 1946 - 1947 - 1948 - 1949 - 1950 - 1951 - 1952 - 1953 - 1954 - 1955 - 1956 - 1957 - 1958 - 1959 - 1960 - 1961 - 1962	See Clippings File.See Van Rhijn, Pieter: Jan. 22, ff. Correspondence, bills, specifications folders all in Section 3, Drawer 3, in Small Office (includes scale drawings, melt sheets, negatives.)			L		
Lick Observatory, Telescopes - 20-inch Astrograph.	Lick Observatory, Telescopes - 20-inch Astrograph.		See Clippings File.Correspondence, bills, specifications folders all in Section 3, Drawer 3, in Small Office (includes scale drawings, melt sheets, negatives.)			L		
Lick Observatory, Telescopes - 24-inch.	Lick Observatory, Telescopes - 24-inch.	1966		Report on the New 1P21 Photomultiplier at the 24-Inch Telescope. Schedule information for 24-inch telescope from Merle		L		
Lick Observatory, Telescopes - 24-inch.	Lick Observatory, Telescopes - 24-inch.	1968		Correspondence regarding telescope servicing.		L		
Lick Observatory, Telescopes - 24-inch.	Lick Observatory, Telescopes - 24-inch.	1967		Maintenance (3).1 letter from University of Hawaii regarding 84-inch telescope on Mauna Kea, need to borrow assembly drawings of the 24-inch photometer base.Color Curve - Plate Effect (data		L		
Lick Observatory, Telescopes - 36-inch Refractor (Lick).	Lick Observatory, Telescopes - 36-inch Refractor (Lick).	1881		1 letter from Rockwell.		L		
Lick Observatory, Telescopes - 36-inch Refractor (Lick).	Lick Observatory, Telescopes - 36-inch Refractor (Lick).	1883		Crollard report on Fraser s design for dome.		L		
Lick Observatory, Telescopes - 36-inch Refractor (Lick).	Lick Observatory, Telescopes - 36-inch Refractor (Lick).	(1886-1889)1886 - 1887 - 1888 - 1889.	See Union Iron Works.			L		
Lick Observatory, Telescopes - 36-inch Refractor (Lick).	Lick Observatory, Telescopes - 36-inch Refractor (Lick).	1886	See Hale, Asaph: Nov. 19.			L		
Lick Observatory, Telescopes - 36-inch Refractor (Lick).	Lick Observatory, Telescopes - 36-inch Refractor (Lick).	1888	See also Casual Accounts in Section 3, Drawer 1 in Small Office.	Letter from Southern Pacific Railroad to Mathews regarding fare for passenger accompanying the lens.Report by		L		

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			See Casual Accounts, Section 3, Drawer 1 in Small Office. See also Floyd, Fraser-all years through 1888. See Holden-all years through 1897. See also Lick Observatory, History-all years. See also Lick Observatory, Notices and Assignments-all years. See also Lick Observatory, Domes - 36-inch. See also Lick Observatory, Buildings and Grounds.					
Lick Observatory, Telescopes - 36-inch Refractor (Lick).	Lick Observatory, Telescopes - 36-inch Refractor (Lick).			Specifications for dome, request for specifications for dome.		L		
Lick Observatory, Telescopes - 36-inch Refractor (Lick).	Lick Observatory, Telescopes - 36-inch Refractor (Lick).	1917		Trouble with moving floor.		L		
Lick Observatory, Telescopes - 36-inch Refractor (Lick).	Lick Observatory, Telescopes - 36-inch Refractor (Lick).	1918		Floor all right.		L		
Lick Observatory, Telescopes - 36-inch Refractor (Lick).	Lick Observatory, Telescopes - 36-inch Refractor (Lick).	1919		Correspondence with W. H. Taylor regarding striae		L		
Lick Observatory, Telescopes - 36-inch Refractor (Lick).	Lick Observatory, Telescopes - 36-inch Refractor (Lick).	1920		Inquiry regarding lens from C. W. Woodworth,		L		
Lick Observatory, Telescopes - 36-inch Refractor (Lick).	Lick Observatory, Telescopes - 36-inch Refractor (Lick).	1928		Correspondence with Professor B. F. Raber regarding maintenance of		L		
Lick Observatory, Telescopes - 36-inch Refractor (Lick).	Lick Observatory, Telescopes - 36-inch Refractor (Lick).	1929		Correspondence with Professor B. F. Raber regarding changes to the		L		
Lick Observatory, Telescopes - 36-inch Refractor (Lick).	Lick Observatory, Telescopes - 36-inch Refractor (Lick).	1930	See Anderson, John (regarding care of lens.)	Correspondence regarding repair of the wind screen.		L		
Lick Observatory, Telescopes - 36-inch Refractor (Lick).	Lick Observatory, Telescopes - 36-inch Refractor (Lick).	1933		Report of condition of lens by Wright.		L		
Lick Observatory, Telescopes - 36-inch Refractor (Lick).	Lick Observatory, Telescopes - 36-inch Refractor (Lick).	1942		New drive discussed.		L		
Lick Observatory, Telescopes - 36-inch Refractor (Lick).	Lick Observatory, Telescopes - 36-inch Refractor (Lick).	1943		Manuscript and letters regarding Kron s article on		L		
Lick Observatory, Telescopes - 36-inch Refractor (Lick).	Lick Observatory, Telescopes - 36-inch Refractor (Lick).	(1944-1945)1944 - 1945 .	See Perkin, R. S. (regarding new guiding eyepiece).			L		
Lick Observatory, Telescopes - 36-inch Refractor (Lick).	Lick Observatory, Telescopes - 36-inch Refractor (Lick).	1948		Right ascension drive described.		L		
Lick Observatory, Telescopes - 36-inch Refractor (Lick).	Lick Observatory, Telescopes - 36-inch Refractor (Lick).	1950		Repair of lenses on Mills Spectrograph.		L		
Lick Observatory, Telescopes - 36-inch Refractor (Lick).	Lick Observatory, Telescopes - 36-inch Refractor (Lick).	1956		Letter from H. Jeffers regarding replacement of drive motor. Correspondence		L		
Lick Observatory, Telescopes - 36-inch Refractor (Lick).	Lick Observatory, Telescopes - 36-inch Refractor (Lick).	1949		Moving floor repair.		L		
Lick Observatory, Telescopes - 36-inch Refractor (Lick).	Lick Observatory, Telescopes - 36-inch Refractor (Lick).	1955		Suggested repairs and modifications.		L		
Lick Observatory, Telescopes - 36-inch Refractor (Lick).	Lick Observatory, Telescopes - 36-inch Refractor (Lick).	1959		Correspondence with Stanford Research Institute regarding camera		L		
Lick Observatory, Telescopes - 36-inch Refractor (Lick).	Lick Observatory, Telescopes - 36-inch Refractor (Lick).	1988		Reprint, Astronomy, Aug. 1988, Lick Refurbishes 36-		L		
Lick Observatory, Telescopes - 36-inch Refractor (Lick).	Lick Observatory, Telescopes - 36-inch Refractor (Lick).	1987		Regarding erroneous Mercury article on repairs.		L		
Lick Observatory, Telescopes - 36-inch Refractor (Lick).	Lick Observatory, Telescopes - 36-inch Refractor (Lick).	1947		Schematic of main panel board.		L		
Lick Observatory, Telescopes - 120-inch Reflector (Shane).	Lick Observatory, Telescopes - 120-inch Reflector (Shane).	(1941-1949)1941 - 1942 - 1943 - 1944 - 1945 - 1946 1947 - 1948 - 1949.		Correspondence regarding 120 - preliminary work, granting of funds, summaries of conferences with Mt. Wilson-Palomar people, letters to and from		L		

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Lick Observatory, Telescopes - 120-inch Reflector (Shane).	Lick Observatory, Telescopes - 120-inch Reflector (Shane).	1947		Report to the Regents regarding the telescope. Separate folders exist for applicants for engineer and for the glass for the		L		
Lick Observatory, Telescopes - 120-inch Reflector (Shane).	Lick Observatory, Telescopes - 120-inch Reflector (Shane).	1951	Hertzprung, E.: April 19-26, 1951 (copy of Wright letter).			L		
Lick Observatory, Telescopes - 120-inch Reflector (Shane).	Lick Observatory, Telescopes - 120-inch Reflector (Shane).	1959		Press release regarding dedication ceremony.		L		
Lick Observatory, Telescopes - 120-inch Reflector (Shane).	Lick Observatory, Telescopes - 120-inch Reflector (Shane).	1960		Correspondence and story regarding windscreen for protection of 120		L		
Lick Observatory, Telescopes - 120-inch Reflector (Shane).	Lick Observatory, Telescopes - 120-inch Reflector (Shane).	1951	Hertzprung, Ejnar: April 19-26, 1951. (Copy of Wright letters).			L		
Lick Observatory, Telescopes - 120-inch Reflector (Shane).	Lick Observatory, Telescopes - 120-inch Reflector (Shane).	1955	Grubb, Parsons file.			L		
Lick Observatory, Telescopes - 120-inch Reflector (Shane).	Lick Observatory, Telescopes - 120-inch Reflector (Shane).	1984		Press release for 25th Anniversary.		L		
Lick Observatory, Telescopes - 120-inch Reflector (Shane).	Lick Observatory, Telescopes - 120-inch Reflector (Shane).	(1952-1954)1952 - 1953 - 1954.	Herbig.	Regarding Coudé Spectrograph.		L		
Lick Observatory, Telescopes - 120-inch Reflector (Shane).	Lick Observatory, Telescopes - 120-inch Reflector (Shane).	(1953-1954)1953 - 1954.	Ross, Frank E.- correspondence. C. D. Shane - regarding corrector lens.			L		
Lick Observatory, Telescopes - 120-inch Reflector (Shane).	Lick Observatory, Telescopes - 120-inch Reflector (Shane).	1952		Correspondence regarding auxiliary optical cord		L		
Lick Observatory, Telescopes - 120-inch Reflector (Shane).	Lick Observatory, Telescopes - 120-inch Reflector (Shane).	1952		The Anastigmatic Knife - Edge Test, (pinhole is shifted to check the curve		L		
Lick Observatory, Telescopes - 120-inch Reflector (Shane).	Lick Observatory, Telescopes - 120-inch Reflector (Shane).	(1952-1953)1952 - 1953.		Correspondence regarding construction of glass works (5), control mechanisms (2), mounting (2).		L		
Lick Observatory, Telescopes - 120-inch Reflector (Shane).	Lick Observatory, Telescopes - 120-inch Reflector (Shane).	1953		Correspondence regarding putting the lens in backyard. C. D. Shane (Lick Observatory) and F. E.		L		
Lick Observatory, Telescopes - 120-inch Reflector (Shane).	Lick Observatory, Telescopes - 120-inch Reflector (Shane).	1953		Correspondence regarding grinding powder (3).		L		
Lick Observatory, Telescopes - 120-inch Reflector (Shane).	Lick Observatory, Telescopes - 120-inch Reflector (Shane).	1953		Correspondence regarding corrector lens (1).		L		
Lick Observatory, Telescopes - 120-inch Reflector (Shane).	Lick Observatory, Telescopes - 120-inch Reflector (Shane).	1956	See 120 - Auxiliary Equipment (2).	Spectrograph specifications regarding speeds, list of anticipated		L		
Lick Observatory, Telescopes - 120-inch Reflector (Shane).	Lick Observatory, Telescopes - 120-inch Reflector (Shane).	(1953-1954)1953 - 1954.		Correspondence regarding optical glass for mirror discs and auxiliary equipment (37), including		L		
Lick Observatory, Telescopes - 120-inch Reflector (Shane).	Lick Observatory, Telescopes - 120-inch Reflector (Shane).	1954		Correspondence regarding cost estimates, bids, and budget reports (5).		L		
Lick Observatory, Telescopes - 120-inch Reflector (Shane).	Lick Observatory, Telescopes - 120-inch Reflector (Shane).	(1954-1956)1954 - 1955 - 1956.		Correspondence regarding aluminizing mirrors and vacuum equipment for ?		L		
Lick Observatory, Telescopes - 120-inch Reflector (Shane).	Lick Observatory, Telescopes - 120-inch Reflector (Shane).	1954		Future requirements of the Lick Observatory over a ten year period. Report to U.C. Office of the President		L		
Lick Observatory, Telescopes - 120-inch Reflector (Shane).	Lick Observatory, Telescopes - 120-inch Reflector (Shane).	1955		Proposed work with the 120 telescope (Dr. Herbig)		L		
Lick Observatory, Telescopes - 120-inch Reflector (Shane).	Lick Observatory, Telescopes - 120-inch Reflector (Shane).	1955		Photoelectric photometry (a paper along the lines of the paper above listed) (Eggen, Kron, and		L		

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Lick Observatory, Telescopes - 120-inch Reflector (Shane).	Lick Observatory, Telescopes - 120-inch Reflector (Shane).	1955	See Applications for Engineer file (the control mechanisms) (2).	Correspondence regarding Mr. Nunus engineering contract for		L		
Lick Observatory, Telescopes - 120-inch Reflector (Shane).	Lick Observatory, Telescopes - 120-inch Reflector (Shane).	(1956-1957)1956 - 1957.	See 120 auxiliary equipment.	Correspondence regarding problems with the tracking		L		
Lick Observatory, Telescopes - 120-inch Reflector (Shane).	Lick Observatory, Telescopes - 120-inch Reflector (Shane).	(1953-1957)1953 - 1954 - 1955 - 1956 - 1957.		Publicity.		L		
Lick Observatory, Telescopes - 120-inch Reflector (Shane).	Lick Observatory, Telescopes - 120-inch Reflector (Shane).	(1953-1954)1953 - 1954)		Correspondence (17). Photos from the Associated Press of the 120 telescope, the dome, Dr. C. D. Shane and W. W.		L		
Lick Observatory, Telescopes - 120-inch Reflector (Shane).	Lick Observatory, Telescopes - 120-inch Reflector (Shane).	1953		Correspondence regarding first plates taken with 20 telescope on April 10, 1947 of star positions relative to		L		
Lick Observatory, Telescopes - 120-inch Reflector (Shane).	Lick Observatory, Telescopes - 120-inch Reflector (Shane).	1954		Encyclopedia Americana.		L		
Lick Observatory, Telescopes - 120-inch Reflector (Shane).	Lick Observatory, Telescopes - 120-inch Reflector (Shane).	1955		Encyclopedia article.		L		
Lick Observatory, Telescopes - 120-inch Reflector (Shane).	Lick Observatory, Telescopes - 120-inch Reflector (Shane).	1955		Correspondence regarding restricted photography during lens polishing (2).		L		
Lick Observatory, Telescopes - 120-inch Reflector (Shane).	Lick Observatory, Telescopes - 120-inch Reflector (Shane).	1955		Correspondence regarding photography for Chronicle		L		
Lick Observatory, Telescopes - 120-inch Reflector (Shane).	Lick Observatory, Telescopes - 120-inch Reflector (Shane).	1960		Glass for Telescope - Invoices and		L		
Lick Observatory, Telescopes - 120-inch Reflector (Shane).	Lick Observatory, Telescopes - 120-inch Reflector (Shane).	1960		Correspondence and telescope transcripts regarding equipment, oil for the hydraulics and gear system, mirror mounting, and drawings of same (29		L		
Lick Observatory, Telescopes - 120-inch Reflector (Shane).	Lick Observatory, Telescopes - 120-inch Reflector (Shane).	1966		Correspondence regarding viewing times.Plans for auxiliary coudé telescope, including focal lengths, mirror sizing, and		L		
Lick Observatory, Telescopes - 120-inch Reflector (Shane).	Lick Observatory, Telescopes - 120-inch Reflector (Shane).	1967	See Lick Observatory, Insurance (regarding insurance for 120 mirror removal (5).	Correspondence regarding observation schedule.		L		
Lick Observatory, Telescopes - Comet-Seeker.	Lick Observatory, Telescopes - Comet-Seeker.	1882	Holden.			L		
Lick Observatory, Telescopes - Crossley Reflector.	Lick Observatory, Telescopes - Crossley Reflector.	1895	See Holden file.See Phelps, Timothy Guy.See Phelan.	20 letters from Percy and Hamilton, architects, regarding construction of Copybook A, p. 57 - Note on Common s New 3ft. Reflector, probably by		L		
Lick Observatory, Telescopes - Crossley Reflector.	Lick Observatory, Telescopes - Crossley Reflector.	1879		11 letters from Percy and Hamilton, architects, regarding construction of		M1		
Lick Observatory, Telescopes - Crossley Reflector.	Lick Observatory, Telescopes - Crossley Reflector.	1896		2 letters from Percy and Hamilton, architects, regarding construction of		L		
Lick Observatory, Telescopes - Crossley Reflector.	Lick Observatory, Telescopes - Crossley Reflector.	1897		1 letter from Percy and Hamilton, architects, regarding construction of dome for the Crossley. 2		L		
Lick Observatory, Telescopes - Crossley Reflector.	Lick Observatory, Telescopes - Crossley Reflector.	1900		The Crossley Reflector, reprint by Keeler.		L		
Lick Observatory, Telescopes - Crossley Reflector.	Lick Observatory, Telescopes - Crossley Reflector.	1902		2 letters regarding remounting Crossley.		L		

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Lick Observatory, Telescopes - Crossley Reflector.	Lick Observatory, Telescopes - Crossley Reflector.	1904		Specifications for remounting. Comments on Keeler's photographs of nebulae/ Crossley. Campbell's comments on Keeler's work/ Crossley.		L		
Lick Observatory, Telescopes - Crossley Reflector.	Lick Observatory, Telescopes - Crossley Reflector.	1907		Improvements to telescope		L		
Lick Observatory, Telescopes - Crossley Reflector.	Lick Observatory, Telescopes - Crossley Reflector.	(1909-1923)1909 - 1910 - 1911 - 1912 - 1913 - 1914 - 1915 - 1916 - 1917 - 1918	See American Academy of Arts and Science.			L		
Lick Observatory, Telescopes - Crossley Reflector.	Lick Observatory, Telescopes - Crossley Reflector.	1910		Letter from Percy regarding letters and		L		
Lick Observatory, Telescopes - Crossley Reflector.	Lick Observatory, Telescopes - Crossley Reflector.	1913		Letters regarding improvements to Crossley.		L		
Lick Observatory, Telescopes - Crossley Reflector.	Lick Observatory, Telescopes - Crossley Reflector.	(1915-1916)1915 - 1916.		Description of improvements and results		L		
Lick Observatory, Telescopes - Crossley Reflector.	Lick Observatory, Telescopes - Crossley Reflector.	1917		Correspondence/ Ellison, Fullan regarding article on		L		
Lick Observatory, Telescopes - Crossley Reflector.	Lick Observatory, Telescopes - Crossley Reflector.	1920		List of electrical supplies needed.		L		
Lick Observatory, Telescopes - Crossley Reflector.	Lick Observatory, Telescopes - Crossley Reflector.	undated		Lists of requirements for improvements.		L		
Lick Observatory, Telescopes - Crossley Reflector.	Lick Observatory, Telescopes - Crossley Reflector.	1922		Letter acknowledging receipt of grant for grating.		L		
Lick Observatory, Telescopes - Crossley Reflector.	Lick Observatory, Telescopes - Crossley Reflector.	1925		Letters regarding grating.		L		
Lick Observatory, Telescopes - Crossley Reflector.	Lick Observatory, Telescopes - Crossley Reflector.	1927	See Wright - details of plate holders.			L		
Lick Observatory, Telescopes - Crossley Reflector.	Lick Observatory, Telescopes - Crossley Reflector.	1931		Letters regarding curtain - wind screen.		L		
Lick Observatory, Telescopes - Crossley Reflector.	Lick Observatory, Telescopes - Crossley Reflector.	1935		Table comparing number of plates needed for sky coverage by Crossley and		L		
Lick Observatory, Telescopes - Crossley Reflector.	Lick Observatory, Telescopes - Crossley Reflector.	(1933-1934)1933 - 1934.	See Anderson, John A.			L		
Lick Observatory, Telescopes - Crossley Reflector.	Lick Observatory, Telescopes - Crossley Reflector.	1946		Many letters regarding aluminizing of mirror at Caltech. Telegram from		L		
Lick Observatory, Telescopes - Crossley Reflector.	Lick Observatory, Telescopes - Crossley Reflector.	1948		Part ordered for drive.		L		
Lick Observatory, Telescopes - Crossley Reflector.	Lick Observatory, Telescopes - Crossley Reflector.	1950		Spectrograph correspondence.		L		
Lick Observatory, Telescopes - Crossley Reflector.	Lick Observatory, Telescopes - Crossley Reflector.	1953		Minor capital improvements.		L		
Lick Observatory, Telescopes - Crossley Reflector.	Lick Observatory, Telescopes - Crossley Reflector.	1970		Letter from Warner and Swasey regarding drawings and parts of Crossley.		L		
Lick Observatory, Telescopes - Crossley Reflector.	Lick Observatory, Telescopes - Crossley Reflector.	1924	See Aitken: April 25, 1924.			L		
Lick Observatory, Telescopes - Crossley Reflector.	Lick Observatory, Telescopes - Crossley Reflector.	1956		Invoices for generators.		L		
Lick Observatory, Telescopes - Crossley Reflector.	Lick Observatory, Telescopes - Crossley Reflector.	1957		2 letters regarding lapsing state funds for drive mechanism, Crossley		L		
Lick Observatory, Telescopes - Crossley Reflector.	Lick Observatory, Telescopes - Crossley Reflector.	1967		Correspondence regarding viewing policies and		L		
Lick Observatory, Telescopes - Crossley Reflector.	Lick Observatory, Telescopes - Crossley Reflector.	1968	See Wing, Robert.	Correspondence regarding Wing/ Spinrad viewing		L		

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Lick Observatory, Telescopes - General.	Lick Observatory, Telescopes - General.	1950	Eastman Kodak, May 12 (description and measurements). See also Lick Observatory Notices and Assignments for announcements of repair and use.			L		
Lick Observatory, Telescopes - General.	Lick Observatory, Telescopes - General.	1947	See also Lick Observatory Notices and Assignments for announcements of repair and use.	Transfer of 6-in. to UCLA. Painting of 36-inch and 20-inch dome.		L		
Lick Observatory, Telescopes - Keck Telescopes.	Lick Observatory, Telescopes - Keck Telescopes, W. M. Keck Observatory.	1984	See Lick Observatory Ten Meter Telescope.			L		
Lick Observatory, Telescopes - Keck Telescopes.	Lick Observatory, Telescopes - Keck Telescopes, W. M. Keck Observatory.	1985		On Campus, Jan. 11, 1985, \$70 Million to Help Build Ten-Meter Telescope, p. 1. Regarding Keck University of California Review, Winter, 1986, The Ten-Meter Keck Telescope, Clipping Packet; Recent Articles Featuring the W. M. Keck Observatory, June		L		
Lick Observatory, Telescopes - Keck Telescopes.	Lick Observatory, Telescopes - Keck Telescopes, W. M. Keck Observatory.	1986				L		
Lick Observatory, Telescopes - Keck Telescopes.	Lick Observatory, Telescopes - Keck Telescopes, W. M. Keck Observatory.	1987				L		
Lick Observatory, Telescopes - Keck Telescopes.	Lick Observatory, Telescopes - Keck Telescopes, W. M. Keck Observatory.	1991		Currents, v.2:1, Oct. 1991, p.7, Research Update.		L		
Lick Observatory, Telescopes - Keck Telescopes.	Lick Observatory, Telescopes - Keck Telescopes, W. M. Keck Observatory.	1987		Science Notes, v.13:1, Summer, 1987, A New Look at the Cosmos, Sally Scientific American, Nov. 1991, Mirroring the Cosmos, Corey S. Powell.		L		
Lick Observatory, Telescopes - Keck Telescopes.	Lick Observatory, Telescopes - Keck Telescopes, W. M. Keck Observatory.	1991		The small office, Section 3, Drawer 3, Design of the Keck Observatory and Telescope. (From Board of Studies for Astronomy and Keck Telescope Dedicated, Sky and Telescope, Feb. 1992, p. 130.		L		
Lick Observatory, Telescopes - Keck Telescopes.	Lick Observatory, Telescopes - Keck Telescopes, W. M. Keck Observatory.	1992		Keck s Giant Eye, Sky and Telescope, Dec. 1992, p. 623.		L		
Lick Observatory, Telescopes - Keck Telescopes.	Lick Observatory, Telescopes - Keck Telescopes, W. M. Keck Observatory.	1994		Keck I and II: Big Telescopes Promise Big Rewards, Jerry Nelson, OE		L		
Lick Observatory, Telescopes - Meridian Circle.	Lick Observatory, Telescopes - Meridian Circle.	1880	Holden: Aug. 2.			L		
Lick Observatory, Telescopes - Meridian Circle.	Lick Observatory, Telescopes - Meridian Circle.	1882		Correspondence with Repshold.		L		
Lick Observatory, Telescopes - Meridian Circle.	Lick Observatory, Telescopes - Meridian Circle.	1882	Holden: Jan. 16, ff.			L		
Lick Observatory, Telescopes - Meridian Circle.	Lick Observatory, Telescopes - Meridian Circle.	1883	Holden: Jan. 2, Feb. 10.			L		
Lick Observatory, Telescopes - Meridian Circle.	Lick Observatory, Telescopes - Meridian Circle.	1884	Holden: Jan. 4, ff. Auwers. Fraser.			L		
Lick Observatory, Telescopes - Meridian Circle.	Lick Observatory, Telescopes - Meridian Circle.	1885	Floyd. Fraser: Feb. 7 report.			L		
Lick Observatory, Telescopes - Meridian Circle.	Lick Observatory, Telescopes - Meridian Circle.	1889	Gill, Sir David.			L		
Lick Observatory, Telescopes - Meridian Circle.	Lick Observatory, Telescopes - Meridian Circle.	1893	Gould, B. A.: Sept. 16, Nov. 7.			L		
Lick Observatory, Telescopes - Meridian Circle.	Lick Observatory, Telescopes - Meridian Circle.	1894	Gould, B. A.: Jan. 27, May 5, Oct. 17. Floyd.			L		

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Lick Observatory, Telescopes - Meridian Circle.	Lick Observatory, Telescopes - Meridian Circle.	1913	Heyde, Gustav.			L		
Lick Observatory, Telescopes - Meridian Circle.	Lick Observatory, Telescopes - Meridian Circle.	1925		House.		L		
Lick Observatory, Telescopes - Meridian Circle.	Lick Observatory, Telescopes - Meridian Circle.	1959		Loan to La Plata.		L		
Lick Observatory, Telescopes - Meridian Circle.	Lick Observatory, Telescopes - Meridian Circle.	1924	Kimura, H.			L		
Lick Observatory, Telescopes - Meridian Circle.	Lick Observatory, Telescopes - Meridian Circle.	1926	Clocks: May 6, 10.			L		
Lick Observatory, Telescopes - Meridian Circle.	Lick Observatory, Telescopes - Meridian Circle.	1958	Vasilevskis file.			L		
Lick Observatory, Telescopes - Photographic.	Lick Observatory, Telescopes - Photographic.	1939		Agreement, Bonds, Specifications.		L		
Lick Observatory, Telescopes - Proposal for Large Reflector.	Lick Observatory, Telescopes - Proposal for Large Reflector.	1931		Copies of proposal by Campbell to Carnegie		L		
Lick Observatory, Telescopes - Tauchmann.	Lick Observatory, Telescopes - Tauchmann.	1949		Arrangement for obtaining.		L		
Lick Observatory, Telescopes - Tauchmann.	Lick Observatory, Telescopes - Tauchmann.	1950		Correspondence regarding sales tax.		L		
Lick Observatory, Telescopes - Tauchmann.	Lick Observatory, Telescopes - Tauchmann.	1956	See Don Hendrix file.	Correspondence regarding optical services.		L		
Lick Observatory, Telescopes - Ten Meter.	Lick Observatory, Telescopes - Ten Meter.	(1981-1984)1981 - 1982 - 1983 - 1984.	See also Lick Observatory, Telescopes - Keck Telescope.	See small office, Section 3, Drawer 3, for planning/ promotion/ descriptive materials. (From Robert		L		
Lick Observatory, Telescopes - Ten Meter.	Lick Observatory, Telescopes - Ten Meter.	1984	See also Lick Observatory, Telescopes - Keck Telescope.	On Campus, May 11, 1984, Telescope Gets a Big Boost, p. 3. (Regarding		L		
Lick Observatory, Telescopes - Ten Meter.	Lick Observatory, Telescopes - Ten Meter.	1981	See also Lick Observatory, Telescopes - Keck Telescope.	California Monthly, May, 1981, A Star is Born, Ray		L		
Lick Observatory, Telescopes - Ten Meter.	Lick Observatory, Telescopes - Ten Meter.	1985	See also Lick Observatory, Telescopes - Keck Telescope.	Correspondence regarding publicity arrangements.		L		
Lick Observatory, Trucks	Lick Observatory, Trucks		See Lick Observatory, Automobiles and Trucks			L		
Lick Observatory, Visitors	Lick Observatory, Visitors	(1955-1958)1955 - 1956 - 1957 - 1958.	See Lick Observatory Notices and Assignments in all years for information on expected famous visitors and public visitors information. See also Lick Observatory, Visitors Inquiries. See also Lick Observatory, Visitors Programs. See also Lick Observatory, Visitors; Requests for Photos.	Correspondence regarding visiting Lick Observatory by representatives of Carlton College, The Tankami Observatory, Indiana University, The Australian National University, 2 Congressmen, Tokyo Observatory, The Hayden Planetarium, Dr. Harvey, Stanford University - Math Department, Edward		L		
Lick Observatory, Visitors Inquiries	Lick Observatory, Visitors Inquiries	1910, 1951 ff.	See also Lick Observatory, Visitors Programs. See also Lick Observatory, Visitors Requests for Photos.	Many letters.		L		
Lick Observatory, Visitors Inquiries	Lick Observatory, Visitors Inquiries	1966	See also Lick Observatory, Visitors Programs. See also Lick Observatory, Visitors Requests for Photos.	Correspondence regarding the discontinuance of the Friday visitor s program and Regents ruling on the matter (30).		L		
Lick Observatory, Visitors Programs	Lick Observatory, Visitors Programs	1953	See also Lick Observatory, Visitors Inquiries. See also Lick Observatory, Visitors Requests for Photos.	Visitors schedule - Crossley dome, Lick dome, 12-inch dome.		L		

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Lick Observatory, Visitors Programs	Lick Observatory, Visitors Programs	1954	See also Lick Observatory, Visitors. See also Lick Observatory, Visitors Inquiries. See also Lick Observatory, Visitors Requests for Photos.	Objects to be shown on telescopes (19).		L		
Lick Observatory, Visitors Programs	Lick Observatory, Visitors Programs	(1955-1956)1955 - 1956.	See also Lick Observatory, Visitors. See also Lick Observatory, Visitors Inquiries. See also Lick Observatory, Visitors Requests for Photos.	Astronomer s schedule.		L		
Lick Observatory, Visitors Programs	Lick Observatory, Visitors Programs	1956	See also Lick Observatory, Visitors. See also Lick Observatory, Visitors Inquiries. See also Lick Observatory, Visitors Requests for Photos.	News releases regarding visitors programs (2). Guidelines for Lick Observatory visitors programs after reorganization and the new Lick Observatory headquarters at UCSC, procedures dealing with visitors, maps and other		L		
Lick Observatory, Visitors Programs	Lick Observatory, Visitors Programs	1967	See also Lick Observatory, Visitors. See also Lick Observatory, Visitors Inquiries. See also Lick Observatory, Visitors Requests for Photos.			L		
Lick Observatory, Visitors Requests for Photos	Lick Observatory, Visitors Requests for Photos	(1953-1954)1953 - 1954. (1905-1943)1905 - 1906 - 1907 - 1908 - 1909 - 1910 1911 - 1912 - 1913 - 1914 1915 - 1916 - 1917 - 1918 1919 - 1920 - 1921 - 1922 1923 - 1924 - 1925 - 1926 1927 - 1928 - 1929 - 1930	See also Lick Observatory, Publicity. See also Lick Observatory, Visitors. See also Lick Observatory, Visitors Inquiries. See also Lick Observatory, Visitors Programs.	Correspondence (20).		L		
Lick Observatory, Wood and Sand Contracts	Lick Observatory, Wood and Sand Contracts	1923 - 1924 - 1925 - 1926 1927 - 1928 - 1929 - 1930		Correspondence most years.		L		
Lick Observatory, Trust	Lick Observatory, Trust	1891	See Lick, James.	1 letter.		L		
Lick Observatory, Trust	Lick Observatory, Trust	1883		Contract for two cottages.		L		
Lick Observatory, Trust	Lick Observatory, Trust	1875	See Mathews, Henry E. See Floyd, Richard S. See Lick Baths.	Second deed of trust. 1 letter.		L		
Lick Observatory, Trust	Lick Observatory, Trust	1876		1 letter.		L		
Lick Observatory, Trust	Lick Observatory, Trust	(1880-1882)1880 - 1881 -	See Copybook B - 1880-1882.			L		
Lick Observatory, Trust	Lick Observatory, Trust	1884		Contract for Observers House (dormitory).		L		
Leitz, A., Company	Leitz, A., Company. Instruments maker. Also supplied cocoons.	1922 - 1923 - 1924 - 1925 1926 - 1927 - 1928 - 1929				L		
Life on Mount Hamilton	Life on Mount Hamilton.	1913		Soap.		L		
Liggett, Lt. General Hunter	Liggett, Lt. General Hunter.		See Chase Collection of A. E. F. Portraits.			L		
Light of the Night Sky Program	Light of the Night Sky Program.	1947				L		
Liller, William	Liller, William.	1959	See Payne-Gaposchkin, Cecilia, Feb. 5. See Portrait File.			L		
Lin, Douglas N.	Lin, Douglas N. Professor of Astronomy and Astrophysics, Lick Observatory.	1983		On Campus, p. 3.		L		
Lin, Douglas N.	Lin, Douglas N. Professor of Astronomy and Astrophysics, Lick Observatory.	1987		On Campus, April 3, p.1.		L		

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Lin, Douglas N.	Lin, Douglas N. Professor of Astronomy and Astrophysics, Lick Observatory.	1989		Science Notes, Fall, 1989, p.1.		L		
Lin, Douglas N.	Lin, Douglas N. Professor of Astronomy and Astrophysics, UCSC.	1991		Currents, Jan. 1991, Contracts and Grants.		L		
Lincoln, Robert Todd	Lincoln, Robert Todd.	1894		1 letter by Lincoln		L		
Lincoln, Robert Todd	Lincoln, Robert Todd.	1909		1 letter by Lincoln		L		
Lindblad, Bertil A.	Lindblad, Bertil A., 1895-1965. Director, Observatory of the Royal Swedish Academy of Sciences, Stockholm.	1921	See Portrait File.See Clipping File.	4 letters from Lindblad (visit to Lick Observatory.)		L		
Lindblad, Bertil A.	Lindblad, Bertil A., 1895-1965. Director, Observatory of the Royal Swedish Academy of Sciences, Stockholm.	1937	See Morrison Research Associateship.See Portrait File.See Clipping File.	1 letter from Lindblad.		L		
Lindblad, Bertil A.	Lindblad, Bertil A., 1895-1965. Director, Observatory of the Royal Swedish Academy of Sciences, Stockholm.	1925	See Frost, Edwin: Mar. 6, 11.See Portrait File.See Clipping File.	2 letters from Lindblad.		L		
Lindblad, Bertil A.	Lindblad, Bertil A., 1895-1965. Director, Observatory of the Royal Swedish Academy of Sciences, Stockholm.	1938	See Morrison Research Associateship.See Portrait File.See Clipping File.	1 letter from Lindblad.		L		
Lindblad, Bertil A.	Lindblad, Bertil A., 1895-1965. Director, Observatory of the Royal Swedish Academy of Sciences, Stockholm.	1939	See Morrison Research Associateship.See Portrait File.See Clipping File.	5 letters from Lindblad (2 regarding Morrison Fellowship).		L		
Lindblad, Bertil A.	Lindblad, Bertil A., 1895-1965. Director, Observatory of the Royal Swedish Academy of Sciences, Stockholm.	1940	See Portrait File.See Clipping File.	1 telegram.		L		
Lindblad, Bertil A.	Lindblad, Bertil A., 1895-1965. Director, Observatory of the Royal Swedish Academy of Sciences, Stockholm.	1941	See Portrait File.See Clipping File.	1 letter from Lindblad.		L		
Lindblad, Bertil A.	Lindblad, Bertil A., 1895-1965. Director, Observatory of the Royal Swedish Academy of Sciences, Stockholm.	1942	See Portrait File.See Clipping File.	Correspondence between Joseph H. Moore and the Swedish Legation.		L		
Lindblad, Bertil A.	Lindblad, Bertil A., 1895-1965. Director, Observatory of the Royal Swedish Academy of Sciences, Stockholm.	1944	See Portrait File.See Clipping File.	3 letters from Lindblad.		L		
Lindblad, Bertil A.	Lindblad, Bertil A., 1895-1965. Director, Observatory of the Royal Swedish Academy of Sciences, Stockholm.	1946	See Portrait File.See Clipping File.	1 letter from Lindblad (visit to Lick Observatory).		L		
Lindblad, Bertil A.	Lindblad, Bertil A., 1895-1965. Director, Observatory of the Royal Swedish Academy of Sciences, Stockholm.	1952	See Portrait File.See Clipping File.	1 letter by Lindblad.		L		
Lindblad, Bertil A.	Lindblad, Bertil A., 1895-1965. Director, Observatory of the Royal Swedish Academy of Sciences, Stockholm.	1953	See Lindblad, Per-Olaf (son of Bertil).See Portrait File.See Clipping File.			L		
Lindblad, Bertil A.	Lindblad, Bertil A., 1895-1965. Director, Observatory of the Royal Swedish Academy of Sciences, Stockholm.	1954	See Portrait File.See Clipping File.See special Mayall file.See Astronomical Society of the Pacific.	1 letter from Lindblad.		L		
Lindblad, Per-Olaf	Lindblad, Per-Olaf.	1953		3 letters by Lindblad.		L		
Lindblad, Per-Olaf	Lindblad, Per-Olaf.	1954	Misc. correspondence with amateur astronomer. See Mayall files. See Vasilevskis file - L misc.	2 letters by Lindblad.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Lindblad, Per-Olaf	Lindblad, Per-Olaf.	1954		Correspondence. Donald Cooksey with Dr. Shane regarding Lindblad s visit		L		
Linnell, Albert P.	Linnell, Albert P.	1950	See also Mayall file, under ONR 1952-1953 portrait file.	ONR grants.		L		
Linsley, Earle Gorton	Linsley, Earle Gorton. Director, Chabot Observatory, Oakland, California.	1912		1 routine letter from Linsley.1 card.		L		
Linsley, Earle Gorton	Linsley, Earle Gorton. Director, Chabot Observatory, Oakland, California.	1913		4 letters (mostly routine) from Linsley.		L		
Linsley, Earle Gorton	Linsley, Earle Gorton. Director, Chabot Observatory, Oakland, California.	1921		2 letters from Linsley.		L		
Linsley, Earle Gorton	Linsley, Earle Gorton. Director, Chabot Observatory, Oakland, California.	1922		1 letter from Linsley.		L		
Linsley, Earle Gorton	Linsley, Earle Gorton. Director, Chabot Observatory, Oakland, California.	1923		2 letters from Linsley.1 regarding Linsley from R. G. Aitken.		L		
Linsley, Earle Gorton	Linsley, Earle Gorton. Director, Chabot Observatory, Oakland, California.	1924		8 letters from Linsley.		L		
Linsley, Earle Gorton	Linsley, Earle Gorton. Director, Chabot Observatory, Oakland, California.	1925		1 letter from Linsley.		L		
Linsley, Earle Gorton	Linsley, Earle Gorton. Director, Chabot Observatory, Oakland, California.	1927		2 letters from Linsley.		L		
Linsley, Earle Gorton	Linsley, Earle Gorton. Director, Chabot Observatory, Oakland, California.	1928		5 letters from Linsley plus enclosures.		L		
Linsley, Earle Gorton	Linsley, Earle Gorton. Director, Chabot Observatory, Oakland, California.	1929		2 letters from Linsley.		L		
Linsley, Earle Gorton	Linsley, Earle Gorton. Director, Chabot Observatory, Oakland, California.	1930		5 letters from Linsley.		L		
Linsley, Earle Gorton	Linsley, Earle Gorton. Director, Chabot Observatory, Oakland, California.	1931	See Leuschner, A. O.: Aug. 31-Sept. 15.	6 letters from Linsley.		L		
Linsley, Earle Gorton	Linsley, Earle Gorton. Director, Chabot Observatory, Oakland, California.	1932		1 letter from Linsley.		L		
Linsley, Earle Gorton	Linsley, Earle Gorton. Director, Chabot Observatory, Oakland, California.	1933		4 letters from Linsley.		L		
Linsley, Earle Gorton	Linsley, Earle Gorton. Director, Chabot Observatory, Oakland, California.	1934		2 letters from Linsley.		L		
Linsley, Earle Gorton	Linsley, Earle Gorton. Director, Chabot Observatory, Oakland, California.	1935	See special Nicholas Mayall file.	4 letters from Linsley.		L		
Linsley, Earle Gorton	Linsley, Earle Gorton. Director, Chabot Observatory, Oakland, California.	1936		2 letters from Linsley		L		
Linsley, Earle Gorton	Linsley, Earle Gorton. Director, Chabot Observatory, Oakland, California.	1937		1 letter from Linsley		L		
Linsley, Earle Gorton	Linsley, Earle Gorton. Director, Chabot Observatory, Oakland, California.	1938		1 letter from Linsley		L		

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Linsley, Earle Gorton	Linsley, Earle Gorton. Director, Chabot Observatory, Oakland, California.	1939		1 letter from Linsley		L		
Linsley, Earle Gorton	Linsley, Earle Gorton. Director, Chabot Observatory, Oakland, California.	1950		1 letter from Linsley.		L		
Linsley, Earle Gorton	Linsley, Earle Gorton. Director, Chabot Observatory, Oakland, California.	1952		2 letters from Linsley.		L		
Lipman, Charles B.	Lipman, Charles B. Dean of the Graduate Division (U.C.).	1930 (1919-1944)1919 - 1920 - 1921 - 1922 - 1923 - 1924 1925 - 1926 - 1927 - 1928	See U.C. Grad. Division correspondence with Aitken and about meeting of Association of American University Deans Conference.			L		
Lipman, Charles B.	Lipman, Charles B. Dean of the Graduate Division (U.C.).	1929 - 1930 - 1931 - 1932 1933 - 1934 - 1935 - 1936		U.C. Graduate Division correspondence.		L		
Lipman, Charles B.	Lipman, Charles B. Dean of the Graduate Division (U.C.).	1923	Leuschner: May 10.			L		
Lippincott, Sarah	Lippincott, Sarah	(1949-1952)1949 - 1950 -				L		
Lippincott, Sarah	Lippincott, Sarah	1947	Van de Kamp, Peter.			L		
Lippincott, Sarah	Lippincott, Sarah	1952		1 letter by Lippincott.		L		
Lippincott, Sarah	Lippincott, Sarah	1953	Kron file. Vasilevskis - misc. L; I.A.U. Comm. 24.	1 letter by Lippincott.		L		
Littell, Frank Bowers	Bower, Ernest Clare. Graduate Student, University of California. Griffith Observatory, Los Angeles.	1921		1 letter by Littell.	Special Collections	L		
Liu, Anthony	Liu, Anthony.	1958	Popper.			L		
Livingston, William	Livingston, William.	1956		1 letter by Livingston. Return of borrowed lens,		L		
Livingston, William	Livingston, William.	1955		1 letter by Livingston including report of work		L		
Locke, J. L.	Locke, J. L.		See Mayall files, AAS 1968.			L		
Lockyer, Sir Joseph Norman	Lockyer, Sir Joseph Norman, 1836-1920.	1877	See Portrait File.	1 letter from Lockyer.		L		
Lockyer, Sir Joseph Norman	Lockyer, Sir Joseph Norman, 1836-1920.	1883	See Portrait File.	1 letter from Lockyer.		L		
Lockyer, Sir Joseph Norman	Lockyer, Sir Joseph Norman, 1836-1920.	1893	See Portrait File.	1 letter from Lockyer.		L		
Lockyer, Sir Joseph Norman	Lockyer, Sir Joseph Norman, 1836-1920.	1894	See Portrait File.	2 letters from Lockyer.		L		
Lockyer, Sir Joseph Norman	Lockyer, Sir Joseph Norman, 1836-1920.	1896	See Portrait File.	1 letter from Lockyer.1 letter undated.		L		
Lockyer, Sir Joseph Norman	Lockyer, Sir Joseph Norman, 1836-1920.	1897	See Portrait File.			L		
Lockyer, Sir Joseph Norman	Lockyer, Sir Joseph Norman, 1836-1920.	1921	See Portrait File.See Hill Observatory.	Changing name of Hill Observatory to honor Correspondence regarding X-ray sources from Hugh Johnson and visits by		L		
Lockheed	Lockheed	1966	See Whitford, Vasilevskis, Kinman, Burbidge.			L		
Lockyer, William J. S.	Lockyer, William J. S.	1905		1 letter from Lockyer.		L		
Lockyer, William J. S.	Lockyer, William J. S.	1907		2 letters from Lockyer.		L		
Lockyer, William J. S.	Lockyer, William J. S.	1920		3 letters from Lockyer.		L		
Lockyer, William J. S.	Lockyer, William J. S.	1930		1 letter from Lockyer.		L		
Loeb, Leonard B.	Loeb, Leonard B. University of California, Department of Physics.	1929	See Wright #174 (July).			L		
Loeb, Leonard B.	Loeb, Leonard B. University of California, Department of Physics.	1929	AAAS: copy of June 29 letter from Aitken regarding Pacific Div. prize.			L		
Loeb, Leonard B.	Loeb, Leonard B. University of California, Department of Physics.	1925		3 letters by Loeb.		L		
Loewy, M.	Loewy, M.	1896				L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Loewy, M.	Loewy, M.	1898				L		
Loewy, M.	Loewy, M.	1900		2 letters by Loewy.		L		
Loewy, M.	Loewy, M.	1901		1 letter by Loewy.		L		
Loewy, M.	Loewy, M.	1903		1 letter by Loewy.		L		
Loewy, M.	Loewy, M.	1904		1 letter by Loewy.		L		
Loewy, M.	Loewy, M.	1905		1 item.		L		
Loewy, M.	Loewy, M.	1907		1 letter.		L		
Loewy, M.	Loewy, M.	1895	Knobel, Edward: July 9.			L		
Lohse, O.,	Lohse, O., Professor.	1875		1 letter by Lohse.		L		
Lohse, O.,	Lohse, O., Professor.	1876		1 letter by Lohse.		L		
Lohse, O.,	Lohse, O., Professor.	1888		1 card.		L		
Lohse, O.,	Lohse, O., Professor.	1900		1 card.		L		
Lohse, O.,	Lohse, O., Professor.	1905		2 letters by Lohse.		L		
Lohse, O.,	Lohse, O., Professor.	1910		2 letters by Lohse.		L		
Longair, Malcolm	Longair, Malcolm.	1972	Vasilevskis Misc. L.			L		
Longitude Campaign	Longitude Campaign.	1933		Request for stars to use in calibration.		L		
López, Fernando Jose	López, Fernando Jose.	1960		1 letter by López.		L		
Lord, Henry C.	Lord, Henry C.	1905		2 letters by Lord.		L		
Lord, Henry C.	Lord, Henry C.	1906		3 letters by Lord.		L		
Lord, Henry C.	Lord, Henry C.	1907	Leuschner: May 7.	1 letter by Lord.		L		
Lord, Henry C.	Lord, Henry C.	1910		3 letters by Lord.		L		
Lord, Henry C.	Lord, Henry C.	1920		1 letter by Lord.		L		
Lord, Henry C.	Lord, Henry C.	1921		2 letters by Lord.		L		
Lord, Henry C.	Lord, Henry C.	1900		2 letters by Lord.		L		
Lord, Henry C.	Lord, Henry C.	1902	Frost, Edwin B.: June 26.			L		
Lord, Henry C.	Lord, Henry C.	1904		3 letters by Lord.		L		
Lord, Henry C.	Lord, Henry C.	1892	Comstock: April 26, 1892.	4 letters by Lord.		L		
Lord, Henry C.	Lord, Henry C.	1895		4 letters by Lord.		L		
Lord, Henry C.	Lord, Henry C.	1896		1 letter by Lord.		L		
Lord, Henry C.	Lord, Henry C.	1897		3 letters by Lord.		L		
Lord, Henry C.	Lord, Henry C.	1898		3 letters by Lord.		L		
Lord, Henry C.	Lord, Henry C.	1899		4 letters by Lord.		L		
Losh, Hazel Marie	Losh, Hazel Marie.	1924		1 letter and response.		L		
Loud, Frank H.	Loud, Frank H.	1907		6 letters by Loud.		L		
Loud, Frank H.	Loud, Frank H.	1908		1 letter by Loud.		L		
Loud, Frank H.	Loud, Frank H.	1909	See also Lick Observatory Fellowships.	1 letter by Loud.		L		
Loud, Frank H.	Loud, Frank H.	1913		3 letters by Loud.		L		
Loud, Frank H.	Loud, Frank H.	1918		3 letters by Loud.		L		
Louderback, George	Louderback, George. U.C. Professor of Geology.	(1935-1941)1935 - 1936 - 1937 - 1938 - 1939 - 1940				L		
Lovell, Arthur Charles Bernard	Lovell, Arthur Charles Bernard. (Sir Bernard) English Radio Astronomer, University of Manchester, Cheshire, England	1950	See also special Mayall File.	3 letters from Lovell.		L		
Lovett, Edgar Odell	Lovett, Edgar Odell. Professor of Astronomy, Princeton University.	1905		1 letter by Lovett.		L		
Lovett, Edgar Odell	Lovett, Edgar Odell. Professor of Astronomy, Princeton University.	1906		Successor to C. A. Young. 2		L		
Lovett, Edgar Odell	Lovett, Edgar Odell. Professor of Astronomy, Princeton University.	1906		1 letter by Lovett.		L		
Low, Frank	Low, Frank.		Mayall - Misc. L. - biographical summary.			L		
Lowell, Percival	Lowell, Percival, 1855-1916. Founder, Lowell Observatory, Flagstaff, Arizona.	1901	See Portrait File.See Clipping File.See Mars.	1 letter from Lowell.		L		
Lowell, Percival	Lowell, Percival, 1855-1916. Founder, Lowell Observatory, Flagstaff, Arizona.	1903	See Portrait File.See Clipping File.See Mars.	1 letter from Lowell.Paper, A Spectroscopic Investigation of Venus		L		
Lowell, Percival	Lowell, Percival, 1855-1916. Founder, Lowell Observatory, Flagstaff, Arizona.	1894	See Portrait File.See Clipping File.See Mars.	2 letters from Lowell.Newspaper clipping.		L		

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Lowell, Percival	Lowell, Percival, 1855-1916. Founder, Lowell Observatory, Flagstaff, Arizona.	1896	See Portrait File.See Clipping File.See Mars.	2 letters from Lowell.		L		
Lowell, Percival	Lowell, Percival, 1855-1916. Founder, Lowell Observatory, Flagstaff, Arizona.	1908	See Hale, George E.: May-Sept.See Portrait File.See Clipping File.See Mars.	Typed comments by Campbell on Lowell articles.		L		
Lowell, Percival	Lowell, Percival, 1855-1916. Founder, Lowell Observatory, Flagstaff, Arizona.	1909	See Hale, George E.: Aug-Nov. See Jacoby, Harold. See Campbell: Jan. 13, Feb. 8-9, May 29, June 23-30.See Portrait File.See Clipping File.See Mars.	1 card.		L		
Lowell, Percival	Lowell, Percival, 1855-1916. Founder, Lowell Observatory, Flagstaff, Arizona.	1905	See Portrait File.See Clipping File.See Mars.	2 items.		L		
Lowell, Percival	Lowell, Percival, 1855-1916. Founder, Lowell Observatory, Flagstaff, Arizona.	1918	See Portrait File.See Clipping File.See Mars.	2 letters from Mrs. P. Lowell.		L		
Lowell, Percival	Lowell, Percival, 1855-1916. Founder, Lowell Observatory, Flagstaff, Arizona.	1911	See Frost, Edwin B.: Jan. 10. See Portrait File.See Clipping File.See Mars.			L		
Lowell, Percival	Lowell, Percival, 1855-1916. Founder, Lowell Observatory, Flagstaff, Arizona.	1972	See David De Vorkin (Current Correspondence File).See Portrait File.See Clipping File.See Mars.			L		
Lowell, Percival	Lowell, Percival, 1855-1916. Founder, Lowell Observatory, Flagstaff, Arizona.	1994	See Portrait File.See Clipping File.See Mars.	Bibliography from The Explorers of Mars Hill.		L		
Lowell Observatory	Lowell Observatory.	1894		See Ritchie (Misc.)		L		
Lowell Observatory	Lowell Observatory.	1939		Statement regarding		L		
Lowell Observatory	Lowell Observatory.	1894	See W. H. Pickering.	1 letter.		L		
Lowell Observatory	Lowell Observatory.	1908	Babcock, A. H.			L		
Lowell Observatory	Lowell Observatory.	1994	Vasilevskis file - Misc. L.	The Lowell Observatory Story...., Astronomy, June Excerpt from The Explorers of Mars Hill, William L. Putnam et al, p. 21, which describes Stanley Sykes as a perfect counterpart to Tom Fraser of Lick		L		
Lowell Observatory	Lowell Observatory.	1994				L		
Lows, Kristian	Lows, Kristian.	1909				L		
Lows, Kristian	Lows, Kristian.	1910				L		
Lows, Kristian	Lows, Kristian.	1923				L		
Lows, Kristian	Lows, Kristian.	1924				L		
Lubbock, Constance	Lubbock, Constance.	1932	See Herschel 473.	2 letters.		L		
Ludden, Dwight (Red) and Clara	Ludden, Dwight (Red) and Clara.	(1954-1960)1954 - 1955 - 1956 - 1957 - 1958 - 1959		2 telegrams; 2 letters; statements.		L		
Ludden, Dwight (Red) and Clara	Ludden, Dwight (Red) and Clara.	(1954-1988)1954 - 1955 - 1956 - 1957 - 1958 - 1959 1960 - 1961 - 1962 - 1963 1964 - 1965 - 1966 - 1967 1968 - 1969 - 1970 - 1971 1972 - 1973 - 1974 - 1975 1976 - 1977 - 1978 - 1979	Mayall file.			L		
Ludden, Dwight (Red) and Clara	Ludden, Dwight (Red) and Clara.	1977	See Mary Lea Shane folder in Mayall special file, May 31, 1977+.			L		
Ludden, Dwight (Red) and Clara	Ludden, Dwight (Red) and Clara.	1974		1 letter by Ludden.		L		
Ludden, Dwight (Red) and Clara	Ludden, Dwight (Red) and Clara.	1979		Biographical info from Don Osterbrock and C. D.		L		
Luddendorff, H.	Luddendorff, H.	1906		1 letter.		L		
Luddendorff, H.	Luddendorff, H.	1910		1 letter.		L		
Luddendorff, H.	Luddendorff, H.	1911		1 letter, including 1 card.		L		
Luddendorff, H.	Luddendorff, H.	1912	Hale: Feb. 29.			L		
Luddendorff, H.	Luddendorff, H.	1914		1 letter, including 1 card.		L		

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Lumiere North American Company, Ltd.	Lumiere North American Company, Ltd.	(1906-1909)1906 - 1907 - 1908 - 1909.		Correspondence and brochures regarding color photography plates, etc.		L		
Lundy, Issac	Lundy, Issac.	1893		1 letter by Lundy.		L		
Lundy, Issac	Lundy, Issac.	1893		Bound volume Lundy case.		L		
Lundmark, Knut	Lundmark, Knut, -1958. Swedish astronomer: Astronomical Observatory, Upsala, Sweden; Mt. Wilson Observatory; Observatorium, Lund, Sweden.	1920		1 letter by Lundmark.		L		
Lundmark, Knut	Lundmark, Knut, -1958. Swedish astronomer: Astronomical Observatory, Upsala, Sweden; Mt. Wilson Observatory; Observatorium, Lund, Sweden.	1921	Leuschner: April 30, 1921-Feb. 2, 1922. See also Mayall File, Miscellaneous L.	4 letters by Lundmark.		L		
Lundmark, Knut	Lundmark, Knut, -1958. Swedish astronomer: Astronomical Observatory, Upsala, Sweden; Mt. Wilson Observatory; Observatorium, Lund, Sweden.	1933		3 letters by Lundmark.		L		
Lundmark, Knut	Lundmark, Knut, -1958. Swedish astronomer: Astronomical Observatory, Upsala, Sweden; Mt. Wilson Observatory; Observatorium, Lund, Sweden.	1934		1 telegram.		L		
Lundmark, Knut	Lundmark, Knut, -1958. Swedish astronomer: Astronomical Observatory, Upsala, Sweden; Mt. Wilson Observatory; Observatorium, Lund, Sweden.	1922	Hale: Mar. 1, 7.	14 letters by Lundmark, including 2 regarding Martin Kellogg Fellowship, and a report on observational work at Lick.		L		
Lundmark, Knut	Lundmark, Knut, -1958. Swedish astronomer: Astronomical Observatory, Upsala, Sweden; Mt. Wilson Observatory; Observatorium, Lund, Sweden.	1923		1 Postal card.		L		
Lundmark, Knut	Lundmark, Knut, -1958. Swedish astronomer: Astronomical Observatory, Upsala, Sweden; Mt. Wilson Observatory; Observatorium, Lund, Sweden.	1924	See #1 on Key Index (UC President's Office) - Jan.	6 letters by Lundmark.		L		
Lundmark, Knut	Lundmark, Knut, -1958. Swedish astronomer: Astronomical Observatory, Upsala, Sweden; Mt. Wilson Observatory; Observatorium, Lund, Sweden.	1925	Frost, Edwin B.: Mar. 11.			L		
Lundmark, Knut	Lundmark, Knut, -1958. Swedish astronomer: Astronomical Observatory, Upsala, Sweden; Mt. Wilson Observatory; Observatorium, Lund, Sweden.	1926		1 letter by Lundmark.		L		
Lundmark, Knut	Lundmark, Knut, -1958. Swedish astronomer: Astronomical Observatory, Upsala, Sweden; Mt. Wilson Observatory; Observatorium, Lund, Sweden.	1927		1 letter by Lundmark.		L		
Lundmark, Knut	Lundmark, Knut, -1958. Swedish astronomer: Astronomical Observatory, Upsala, Sweden; Mt. Wilson Observatory; Observatorium, Lund, Sweden.	1929		3 letters by Lundmark.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Lundmark, Knut	Lundmark, Knut, -1958. Swedish astronomer; Astronomical Observatory, Upsala, Sweden; Mt. Wilson Observatory; Observatorium, Lund, Sweden.	1930		4 letters by Lundmark.		L		
Lundmark, Knut	Lundmark, Knut, -1958. Swedish astronomer; Astronomical Observatory, Upsala, Sweden; Mt. Wilson Observatory; Observatorium, Lund, Sweden.	1932		4 letters by Lundmark.		L		
Lundmark, Knut	Lundmark, Knut, -1958. Swedish astronomer; Astronomical Observatory, Upsala, Sweden; Mt. Wilson Observatory; Observatorium, Lund, Sweden.	1936		3 letters by Lundmark.		L		
Lundmark, Knut	Lundmark, Knut, -1958. Swedish astronomer; Astronomical Observatory, Upsala, Sweden; Mt. Wilson Observatory; Observatorium, Lund, Sweden.	1939		1 letter by Lundmark.		L		
Lundmark, Knut	Lundmark, Knut, -1958. Swedish astronomer; Astronomical Observatory, Upsala, Sweden; Mt. Wilson Observatory; Observatorium, Lund, Sweden.	1952		Correspondence with Shane. 1 letter. Correspondence with Jeffers. 1 letter1 telegram.		L		
Lundmark, Knut	Lundmark, Knut, -1958. Swedish astronomer; Astronomical Observatory, Upsala, Sweden; Mt. Wilson Observatory; Observatorium, Lund, Sweden.	1958		1 letter.		L		
Lunt, Joseph	Lunt, Joseph. Royal Observatory - Cape of Good Hope.	1914		2 letters by Lunt.		L		
Lunt, Joseph	Lunt, Joseph. Royal Observatory - Cape of Good Hope.	1915		1 letter by Lunt.		L		
Lunt, Joseph	Lunt, Joseph. Royal Observatory - Cape of Good Hope.	1921		3 letters by Lunt.		L		
Lunt, Joseph	Lunt, Joseph. Royal Observatory - Cape of Good Hope.	1918		1 letter by Lunt.		L		
Lüst, Reimar	Lüst, Reimar.	1956	Mayall file Misc. L.	3 letters by Lüst.		L		
Luyten, Willem Jacob	Luyten, Willem Jacob.	1916		2 letters by Luyten.		L		
Luyten, Willem Jacob	Luyten, Willem Jacob.	1920		1 letter by Luyten.		L		
Luyten, Willem Jacob	Luyten, Willem Jacob.	1921		5 letters by Luyten.		L		
Luyten, Willem Jacob	Luyten, Willem Jacob.	1922		4 letters by Luyten, including 1 report and paper on work done at		L		
Luyten, Willem Jacob	Luyten, Willem Jacob.	1923		12 letters by Luyten.		L		
Luyten, Willem Jacob	Luyten, Willem Jacob.	1924	Frost, Edwin B.: Jan. 17.	11 letters by Luyten, including 1 telegram		L		
Luyten, Willem Jacob	Luyten, Willem Jacob.	1925		5 letters by Luyten, including 1 telegram - See		L		
Luyten, Willem Jacob	Luyten, Willem Jacob.	1927		3 letters by Luyten.		L		
Luyten, Willem Jacob	Luyten, Willem Jacob.	1928		1 letter by Luyten.		L		
Luyten, Willem Jacob	Luyten, Willem Jacob.	1922		Resignation of Luyten as a Fellow to accept a position		L		
Luyten, Willem Jacob	Luyten, Willem Jacob.	1931		3 letters by Luyten.		L		
Luyten, Willem Jacob	Luyten, Willem Jacob.	1930	See Wilson, E. B.	2 letters by Luyten.		L		
Luyten, Willem Jacob	Luyten, Willem Jacob.	1932				L		
Luyten, Willem Jacob	Luyten, Willem Jacob.	1929	See M. L. Guggenheim.			L		
Luyten, Willem Jacob	Luyten, Willem Jacob.	1932		8 letters by Luyten.		L		
Luyten, Willem Jacob	Luyten, Willem Jacob.	1933		8 letters by Luyten.		L		
Luyten, Willem Jacob	Luyten, Willem Jacob.	1934		7 letters by Luyten.		L		
Luyten, Willem Jacob	Luyten, Willem Jacob.	1935		5 letters by Luyten.		L		
Luyten, Willem Jacob	Luyten, Willem Jacob.	1937		4 letters by Luyten.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Luyten, Willem Jacob	Luyten, Willem Jacob.	1946				L		
Luyten, Willem Jacob	Luyten, Willem Jacob.	1948				L		
Luyten, Willem Jacob	Luyten, Willem Jacob.	(1950-1951)		ONR grants.		L		
Luyten, Willem Jacob	Luyten, Willem Jacob.	1961				L		
Luyten, Willem Jacob	Luyten, Willem Jacob.	(1952-1953, 1955)1952 - 1953, 1955.	See also Mayall files - ONR. Vasilevskis file. IAU file.			L		
Lyman, Kathryn	Lyman, Kathryn.	1922				L		
Lyman, Theodore	Lyman, Theodore.	1909		1 letter by Lyman.		L		
Lyman, Theodore	Lyman, Theodore.	1910				L		
Lyman, Theodore	Lyman, Theodore.	1911				L		
Lyman, Theodore	Lyman, Theodore.	1912	Hale: Sept. 18.			L		
Lyman, Theodore	Lyman, Theodore.	1914				L		
Lynch, M. L.	Lynch, M. L.		See University of California - M. L. Lynch.			L		
Lynds, Roger and Beverly D.	Lynds, Roger. Astronomer - Kitt Peak Observatory, Lick Observatory. Lynds, Beverly D. Astronomer - Kitt Peak Observatory.	1955	See Portrait File.	Correspondence regarding study of 40c Tauri=Maia star with Mr. Sahade.		L		
Lynds, Roger and Beverly D.	Lynds, Roger. Astronomer - Kitt Peak Observatory, Lick Observatory. Lynds, Beverly D. Astronomer - Kitt Peak Observatory.	(1955-1956)1955 - 1956.	See Portrait File. Vasilevskis File. Mayall File.	Correspondence regarding observing schedule at Lick Observatory, includes reference to filters used on		L		
Lyon, J. Adair	Lyon, J. Adair.	1899		1 letter by Lyon.		L		
Lyot, B.	Lyot, B.	1945	Kuiper, Gerard.			L		
Lyot, B.	Lyot, B.	1946		2 letters by Lyot.		L		
Lyot, B.	Lyot, B.	1947				L		
Lyot, B.	Lyot, B.	1952	Kuiper.			L		
Lyttkeus, Ejnar	Lyttkeus, Ejnar.	1953		1 telegram.		L		
Lyttleton, Raymond A.	Lyttleton, Raymond A.	1952		1 letter by Lyttleton.		L		
Lyttleton, Raymond A.	Lyttleton, Raymond A.	1959	Mayall file - Misc. L.	1 letter by Lyttleton.		L		
Lick Observatory, Longitude and Latitude	Lick Observatory, Longitude and Latitude	1927	See Lick Observatory, Site Description. See typed history: Lick Telescope, p. 3, in Casual Accounts of Lick Observatory File, Folder #2, Section 3, Drawer 1, in small office. See Jeffers, Hamilton.			L		
Lick Observatory, Longitude and Latitude	Lick Observatory, Longitude and Latitude	1923	See Leuschner: May 20, 1923. See Lick Observatory, Site Description. See typed history: Lick Telescope, p. 3, in Casual Accounts of Lick Observatory File, Folder #2, Section 3, Drawer 1, in small office.			L		
Lick Observatory, Longitude and Latitude	Lick Observatory, Longitude and Latitude	1926	See Lick Observatory, Site Description. See typed history: Lick Telescope, p. 3, in Casual Accounts of Lick Observatory File, Folder #2, Section 3, Drawer 1, in small office. See Shane, C. D. See de Cordova - 1906 - Misc. L. See Ferrie.			L		
Lick Observatory, Machine Tools	Lick Observatory, Machine Tools	1920		Includes long correspondence regarding tools from surplus war		L		
Lick Observatory, Machine Tools	Lick Observatory, Machine Tools	1946		Various correspondence regarding war surplus war		L		
Lick Observatory, Machine Tools	Lick Observatory, Machine Tools	1947		Correspondence regarding surplus equipment and		L		
Lick Observatory, Mailing List	Lick Observatory, Mailing List	1921		Mailing List - #6 - University of California Press - List of observatories, clubs and individuals to whom the Lick Observatory		L		
Lick Observatory, Mailing List	Lick Observatory, Mailing List	1905				L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Lick Observatory, Maps	Lick Observatory, Maps	1923	See Herrmann Bros., all maps.	Shows utilities.		L		
Lick Observatory, Maps	Lick Observatory, Maps	1926	See Herrmann Bros., all years.	Shows utilities.		L		
Lick Observatory, Maps	Lick Observatory, Maps	1953	See Herrmann Bros., all years.	Topography maps of Mt. Hamilton and others.		L		
Lick Observatory, Micrometers 36	Lick Observatory, Micrometers 36	1934		Measurement of pitch of screw, report by Aitken. Located in Case 3, Drawer		L		
Lick Observatory, Micrometers 36	Lick Observatory, Micrometers 36	1952		Regarding purchase of cocoons for crosswires,		L		
Lick Observatory, Name	Lick Observatory, Name	1989		1 letter.		L		
		(1896-1945)1896 - 1897 - 1898 - 1899 - 1900 - 1901 1902 - 1903 - 1904 - 1905 1906 - 1907 - 1908 - 1909 1910 - 1911 - 1912 - 1913 1914 - 1915 - 1916 - 1917 1918 - 1919 - 1920 - 1921 1922 - 1923 - 1924 - 1925 1926 - 1927 - 1928 - 1929		All notices from the Director to the astronomers and employees on Mt. Hamilton are kept in chronological order in these files. They include announcements of historical interest as well		L		
Lick Observatory, Notices and Assignments	Lick Observatory, Notices and Assignments		See also Lick Observatory, Notices and Assignments. See Lick Observatory Personnel - Secretaries for correspondence, both personal and business, between secretaries and the Director.	These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in their respective files. Payroll List. Robert G. Aitken's List of Lick Observatory Personnel, June 1, 1888-July 1, 1937, is in the Lick Observatory, Personnel folder in Box #35a, Lick Observatory A-P, 1858-1904. It is a black ledger. (Gift of Douglas A.		L		
Lick Observatory, Personnel	Lick Observatory, Personnel			These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in their respective files. Payroll List. Robert G. Aitken's List of Lick Observatory Personnel, June 1, 1888-July 1, 1937, is in the Lick Observatory, Personnel folder in Box #35a, Lick Observatory A-P, 1858-1904. It is a black ledger. (Gift of Douglas A.		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	1881		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in their respective files. Payroll List. Robert G. Aitken's List of Lick Observatory Personnel, June 1, 1888-July 1, 1937, is in the Lick Observatory, Personnel folder in Box #35a, Lick Observatory A-P, 1858-1904. It is a black ledger. (Gift of Douglas A.		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	1888		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in their respective files. List of		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	1905				L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Lick Observatory, Personnel	Lick Observatory, Personnel	1906		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in their respective files. List of		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	1907		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	1908	See also Clippings File, v.9, p. 31 regarding Carpenter Duff.	These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in their respective files. Hiring of J. W. Cross. Carpenter Duff's hiring and problems. Cook O Neil's		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	(1908-1910) 1908 - 1909 - 1910.		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in their respective files. John		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	1909		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in their respective files. Staff lists. Thurston		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	1910	See Campbell, W. W.: Correspondence with Charles G. Frankish includes list of professional staff, Mar. 5- May 15.	These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in their respective		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Lick Observatory, Personnel	Lick Observatory, Personnel	1911		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	1912		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in their respective files. Graun correspondence. Waterhouse correspondence and		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	1913		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in their respective files. Directives to Hoover,		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	1914		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in their respective files. Directives to Hoover, correspondence. Correspondence		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	1915		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in their respective files. Westwater		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	1916		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Lick Observatory, Personnel	Lick Observatory, Personnel	1917		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in their respective		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	1918		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in their respective files. Walker leaving. Ellen		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	1920		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	(1918-1920)1918 - 1919 - 1920.		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	1920, ff.		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	1921		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in their respective		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	(1922-1940)1922 - 1923 - 1924 - 1925 - 1926 - 1927 1928 - 1929 - 1930 - 1931 1932 - 1933 - 1934 - 1935 1936 - 1937 - 1938 - 1939 1940.		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Lick Observatory, Personnel	Lick Observatory, Personnel	1922		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in their respective files. Hoover		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	1923		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in their respective files. Silva directives and leaving. Westwater visits Lick Observatory. Courier		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	1924		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in their respective files. Request for		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	1925		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	1926		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	1928		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in their respective files. List of		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Lick Observatory, Personnel	Lick Observatory, Personnel	1927		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	1929		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in their respective		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	(1929-1934)1929 - 1930 - 1931 - 1932 - 1933 - 1934.		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	1930		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in their respective files. E. P.		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	1931		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in their respective files. Osen injury. Janitor's duties. Cosh car. Inquiry regarding Earl		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	1932		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	1939		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in their respective files. Clifton Corona appointment. John Corona		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Lick Observatory, Personnel	Lick Observatory, Personnel	1937		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	1940		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in their respective files. Janitor s		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	1941		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in their respective files. John Corona injury. Reports on employees. List of		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	1938		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	1942		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in their respective files. Janitor s duties. Dorman		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	1943		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in their respective files. Janitor s		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Lick Observatory, Personnel	Lick Observatory, Personnel	1944		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in their respective files. Letter to Carey. Absence reports. Brown employment report. Bennett resignation. Krichbaum		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	1945		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in their respective files. Leslie Potwin illness,		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	1946		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	1947		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in their respective files. Letters regarding Sanchez. Letters regarding Krichbaum resignation. Letters regarding boarding of workmen. Donald		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	1949		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	(1908-1912)1908 - 1909 - 1910 - 1911 - 1912.		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Lick Observatory, Personnel	Lick Observatory, Personnel	(1909-1910)1909 - 1910.		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	(1910-1914)1910 - 1911 - 1912 - 1913 - 1914.		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	(1913-1914)1913 - 1914.		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	(1914-1915)1914 - 1915.		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	(1915-1918)1915 - 1916 - 1917 - 1918.		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	(1917-1923)1917 - 1918 - 1919 - 1920 - 1921 - 1922 - 1923.		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	(1923-1924)1923 - 1924.		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	(1908-1909)1908 - 1909.		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Lick Observatory, Personnel	Lick Observatory, Personnel	1955		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	1956		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in their respective files. Housing charts. PAAC policies regarding personnel recruitment (2). Correspondence regarding salary changes		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	1957		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in their respective files. Correspondence regarding UC administrative committees, legislative auditor		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	1959		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in their respective files. Guidelines regarding		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	1965		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in their respective files. Salary scales. Correspondence		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
				These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in their respective files. Teaching load credits. Correspondence regarding visiting professors. Staff selection guidelines (6). Correspondence regarding annual academic reviews plus merit increases. List of publications by Lick		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	1966	See also Lick Observatory, Publications.	These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in their respective files. Correspondence regarding Associate		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	1967	See also Lick Observatory, Security.	These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in their respective files. Campus Perspectives, a publication of the UC personnel office		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	1962	See also Panel of Astronomical Facilities, A. E. Whitford and UCSC Graduate Division Files.	These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in their respective files.		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	1957	See PAF, UCSC Graduate Division, Lick Observatory Inquiries, and American Astronomical Society files.	These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in their respective files.		L		
Lick Observatory, Personnel	Lick Observatory, Personnel	1968		These files contain letters and announcements concerning general staff (including temporary), duties, and regulations. Correspondence concerning individual astronomers is found in their respective files.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
				Includes all material pertaining to photography and photographers on Mt. Hamilton with the exception of correspondence with Cramer Seed Plates, Eastman Kodak, Chicago Photogravure Company, Photogravure and Color Company, and M. A. Seed				
Lick Observatory, Photography	Lick Observatory, Photography		See also Lick Observatory, Photographers.	Feb. 8, 13, 1923		L	M2	
Lick Observatory, Photography	Lick Observatory, Photography	1923	See also Map Case, Drawer 3 for picture of Yosemite.	correspondence regarding		L		
Lick Observatory, Photography	Lick Observatory, Photography	1928		List of Photographic		L		
			See M. L. Brokenshire regarding airplane view of Mt. Hamilton. See M. L. Bye regarding photo of painting of Sir William Herschel.			L		
Lick Observatory, Photography	Lick Observatory, Photography	1930		See Calvert regarding photographic material sent from Yerkes to Lick Observatory.		L		
Lick Observatory, Photography	Lick Observatory, Photography	1931		See also Charles D.Perrine copybook (also on film), Astronomical Photography and Some of Its [Merits] sic, July 25, 1903, p.290.		L		
Lick Observatory, Photography	Lick Observatory, Photography	1903				L		
Lick Observatory, Photographs	Lick Observatory, Photographs	1945		Sales of pictures.		L		
Lick Observatory, Photographers	Lick Observatory, Photographers	1925	See Bergmann, Carl A.			L		
Lick Observatory, Photographers	Lick Observatory, Photographers	1926	See Bergmann, Carl A.			L		
		(1925-1937)1925 - 1926 - 1927 - 1928 - 1929 - 1930						
Lick Observatory, Photographers	Lick Observatory, Photographers	1931 - 1932 - 1933 - 1934	See Chappell, Fred.			L		
Lick Observatory, Photographers	Lick Observatory, Photographers	1921	See Perry, Charles.			L		
Lick Observatory, Picnics and Parties	Lick Observatory, Picnics and Parties	1987 ff.		Announcements.		L		
				Correspondence and information regarding police officers and		L		
Lick Observatory, Police Officers	Lick Observatory, Police Officers	1946 ff.				L		
Lick Observatory, Post Office and Postmaster	Lick Observatory, Post Office and Postmaster	1894		Vol. 40, p. 368 - letter from Colton regarding postal		L		
Lick Observatory, Post Office and Postmaster	Lick Observatory, Post Office and Postmaster	1904	See Mt. Hamilton Stage Company.			L		
Lick Observatory, Post Office and Postmaster	Lick Observatory, Post Office and Postmaster	1908		Complaint about service.		L		
Lick Observatory, Post Office and Postmaster	Lick Observatory, Post Office and Postmaster	1910	See Crocker: June 8.	Merril appointed to replace Albrecht as		L		
Lick Observatory, Post Office and Postmaster	Lick Observatory, Post Office and Postmaster	1909		Albrecht appointed to replace Aitken as		L		
Lick Observatory, Post Office and Postmaster	Lick Observatory, Post Office and Postmaster	1911		Curtis appointed to replace Merrill as Postmaster.		L		
Lick Observatory, Post Office and Postmaster	Lick Observatory, Post Office and Postmaster	1913	See Mt. Hamilton Stage Company.			L		
Lick Observatory, Post Office and Postmaster	Lick Observatory, Post Office and Postmaster	1920	See Curtis. See Moore. See Mt. Hamilton Stage Company.	Regarding resignation of Curtis and appointment of		L		
Lick Observatory, Post Office and Postmaster	Lick Observatory, Post Office and Postmaster	1925		Jeffers appointed to replace Moore as		L		
Lick Observatory, Post Office and Postmaster	Lick Observatory, Post Office and Postmaster	1914	See Lick Observatory, History (Haslam).			L		
Lick Observatory, Post Office and Postmaster	Lick Observatory, Post Office and Postmaster	1930		Letter about Roper s mail delivery contract.		L		
Lick Observatory, Postmaster	Lick Observatory, Postmaster	1910	See Crocker: June 8, 1910, See Hayes, E. A.			L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Lick Observatory, Postmaster	Lick Observatory, Postmaster	1953		Correspondence regarding rent payments for the postmaster s station (7).		L		
Lick Observatory, Postmaster	Lick Observatory, Postmaster	1954		Correspondence (2).		L		
Lick Observatory, Postmaster	Lick Observatory, Postmaster	1955		Correspondence (1).		L		
Lick Observatory, Postmaster	Lick Observatory, Postmaster	1966		Correspondence regarding transportation of mail from Mt. Hamilton to		L		
Lick Observatory, Power and Light	Lick Observatory, Power and Light		See Lick Observatory, Electricity and Power.			L		
		1905 - 19661905 - 1906 - 1907 - 1908 - 1909 - 1910 - 1911 - 1912 - 1913 - 1914 - 1915 - 1916 - 1917 - 1918 - 1919 - 1920 - 1921 - 1922 - 1923 - 1924 - 1925 - 1926 - 1927 - 1928 - 1929 - 1930 - 1931 - 1932 - 1933 - 1934 - 1935 - 1936 - 1937 - 1938 - 1939 - 1940 - 1941 - 1942	See also Lick Observatory, Annual Reports. See also files of Directors, all years.	All years include plans for publications and printing, routine acknowledgements and requests. Correspondence with the University Printing Office having to do with details of printing may be filed under UC Printing Office.		L		
Lick Observatory, Publications and Bulletins	Bull, Storm. Mechanical Engineer, University of Wisconsin.			Note on Publications of the Lick Observatory by Campbell. Correspondence regarding UC printing of Lick Observatory Register;		L		
Lick Observatory, Publications and Bulletins	Bull, Storm. Mechanical Engineer, University of Wisconsin.	1907				L		
Lick Observatory, Publications and Bulletins	Bull, Storm. Mechanical Engineer, University of Wisconsin.	1885	See Holden.			L		
Lick Observatory, Publications and Bulletins	Bull, Storm. Mechanical Engineer, University of Wisconsin.	1914	See Campbell: April 20.			L		
Lick Observatory, Publications and Bulletins	Bull, Storm. Mechanical Engineer, University of Wisconsin.	1956		Budget list of publications in press in 1956.		L		
Lick Observatory, Publications and Bulletins	Bull, Storm. Mechanical Engineer, University of Wisconsin.	(1965-1966)1965 - 1966.		List of publications by Lick Observatory personnel.		L		
Lick Observatory, Publicity (General)	Lick Observatory, Publicity (General)	1953		Correspondence between C. D. Shane and Dan Wilkes, UC Public Relations		L		
Lick Observatory, Publicity (General)	Lick Observatory, Publicity (General)	1954		Correspondence regarding charter anniversary celebration of U.C. (3). Correspondence regarding Mars viewing in Call-Bulletin and Summer schedule		L		
Lick Observatory, Publicity (General)	Lick Observatory, Publicity (General)	1963		System for dating stars. Visiting the		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
				Correspondence regarding Crab Nebula photos in Pacific Discovery magazine. Ernest Bennett provides photos of the 120 telescope (2). Correspondence regarding calendar photo and copy (4). Correspondence regarding 120 telescope observations plans for press releases (43). Correspondence regarding photo of Andromeda Nebula for Sterling TV Show, Tales of Tomorrow.				
Lick Observatory, Publicity (General)	Lick Observatory, Publicity (General)	1955		Correspondence regarding a Coronet instructional film		L		
				Correspondence between E. Norlen and C. D. Shane regarding film project of telescope instruments for Danish TV (8). Correspondence regarding film project. Regarding astronomy for Coronet (5). Correspondence regarding Year Book for staff members of Lick Observatory (2). University Register section on Lick Observatory (2). Correspondence regarding Orion Nebula photos (10). Dissemination of Lick Observatory PR booklet to Regents, Governor of California, UC				
Lick Observatory, Publicity (General)	Lick Observatory, Publicity (General)	1956	See Orion Nebula. See Shane, C. D.	Stories on U.C. Charter Day and correspondence (4). UC Policy on advertising and promotion (2). Excerpts from commemorative booklet on Lick Observatory and James Lick, and correspondence		L		
Lick Observatory, Publicity (General)	Lick Observatory, Publicity (General)	1957		Articles regarding C. D. Shane retirement (4).		L		
Lick Observatory, Publicity (General)	Lick Observatory, Publicity (General)	(1957-1958) 1957 - 1958.	See Lick Observatory, Photography (for lists of postcards).			L		
Lick Observatory, Publicity (General)	Lick Observatory, Publicity (General)	(1959-1960) 1959 - 1960.		Request for reprinting lantern slides directory. Correspondence		L		
Lick Observatory, Publicity (General)	Lick Observatory, Publicity (General)	1959		Catalog of slides and booklet, Sky publications.		L		
Lick Observatory, Publicity (General)	Lick Observatory, Publicity (General)	1962		Correspondence regarding astrograph furnished to the Ford Foundation.		L		
Lick Observatory, Publicity (General)	Lick Observatory, Publicity (General)	1960				L		

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Lick Observatory, Publicity (General)	Lick Observatory, Publicity (General)	1966	See Comets (correspondence regarding Comet Kilston observed by a UCLA visiting grad student on Lick Observatory nebular spectrograph).	Correspondence regarding star measuring engine, Kiltson comet, the move to UCSC, the press conference regarding that		L		
Lick Observatory, Publicity (General)	Lick Observatory, Publicity (General)	(1966-1967)	1966 - 1967.	Correspondence regarding Lick Observatory Sky Atlas		L		
Lick Observatory, Publicity (General)	Lick Observatory, Publicity (General)	1967	See Kraft, Robert P. See Herbig, George. See Vasilevskis, Stan. See Klemola, Arnold.	Correspondence regarding Herbig article in Scientific American. Sentinel article about foreign visitors at Lick. New York Times article regarding Dr. Kraft and Dr. Demonlin's calculation of the distance to Cygnus. Draft of press release by A. E. Whitford regarding Junipero Serra observing station. Releases to Santa Cruz Sentinel regarding T-Tauri stars, The Youngest Stars, Work with Dr. Klemola on Stellar Motions, Output of Stellar Type X-ray Sources. New Horizons for Lick		L		
Lick Observatory, Publicity (General)	Lick Observatory, Publicity (General)	1968		Correspondence regarding periodicals.		L		
Lick Observatory, Publicity (General)	Lick Observatory, Publicity (General)	1965	See Panel on Astronomical Facilities.			L		
Lick Observatory, Publicity (Press Releases)	Lick Observatory, Publicity (Press Releases)	1968		2 press releases.		L		
Lick Observatory, Publicity (Press Releases)	Lick Observatory, Publicity (Press Releases)	1969		6 press releases, including placement of an optical reflector on the moon by Apollo 11 and the bouncing of a laser beam		L		
Lick Observatory, Publicity (Press Releases)	Lick Observatory, Publicity (Press Releases)	1970		2 press releases.		L		
Lick Observatory, Publicity (Press Releases)	Lick Observatory, Publicity (Press Releases)	1973		2 press releases.		L		
Lick Observatory, Publicity (Press Releases)	Lick Observatory, Publicity (Press Releases)	1978		1 press release.		L		
Lick Observatory, Publicity (Press Releases)	Lick Observatory, Publicity (Press Releases)	1981		1 press release.		L		
Lick Observatory, Rededication	Lick Observatory, Rededication (July 21, 1989)	1989		1 letter.		L		
Lick Observatory, Relations - Between Lick Observatory, UC-Berkeley, and UC Astronomy Department.		1951		Joint meeting planned.		L		
Lick Observatory, Relations - Between Lick Observatory, UC-Berkeley, and UC Astronomy Department.		1952		Agenda.		L		
Lick Observatory, Relations - Between Lick Observatory, UC-Berkeley, and UC Astronomy Department.		1953		Correspondence regarding Dr. Weaver's observation schedule on the 20 telescope (3). Notice regarding security of photos posted by C. D. Shane. Correspondence regarding missing		L		

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Lick Observatory, Relations - Between Lick Observatory, UC-Berkeley, and UC Astronomy Department.		1954		Correspondence regarding Dr. Popper's observation schedule (1). Minutes of joint staff meetings (3).		L		
Lick Observatory, Relations - Between Lick Observatory, UC-Berkeley, and UC Astronomy Department.		1955		Assistance in computing from Lick Observatory to UC-Berkeley Radiation Lab (1). Correspondence regarding Graduate Student A. Poveda's Status. Correspondence regarding University President's Advisory committee (2). Correspondence regarding staffing UCLA's		L		
Lick Observatory, Relations - Between Lick Observatory, UC-Berkeley, and UC Astronomy Department.		1956		Correspondence regarding visitors hours. Correspondence between Dr. Harold Weaver and Dr. C. D. Shane regarding photoplates. Record of joint meeting between Lick Observatory, UC-Berkeley, and UCLA. Speech celebrating UC-Berkeley Chair Emeritus Sturla Einarsson and C. D. Shane's birthdays. Correspondence regarding shared colloquia. Misc. correspondence regarding publications, viewing		L		
Lick Observatory, Relations - Between Lick Observatory, UC-Berkeley, and UC Astronomy Department.		1959	See also Requests for Photos file.	Correspondence regarding summer students at Lick Observatory from UC-Berkeley. Correspondence regarding Lick Observatory/UC-Berkeley Astronomy Department committee. Results of a		L		
Lick Observatory, Relations - Between Lick Observatory, UC-Berkeley, and UC Astronomy Department.		1960	See UC, Committee on Astronomy file.			L		
Lick Observatory, Relations - Between Lick Observatory, UC-Berkeley, and UC Astronomy Department.		(1962-1964) 1962 - 1963 - 1964.	See Albert E. Whitford (3 notebooks.)			L		
Lick Observatory, Relations - Between Lick Observatory, UC-Berkeley, and UC Astronomy Department.		(1965-1968) 1965 - 1966 - 1967 - 1968.		Rosters of UC-Berkeley Astronomy Department members (2).		L		
Lick Observatory, Relations - Between Lick Observatory, UC-Berkeley, and UC Astronomy Department.		(1967-1968) 1967 - 1968.		Correspondence regarding Davidson fund (a stipend for Lick Observatory visitors) (2).		L		

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Lick Observatory, Relations - Between Lick Observatory, UC-Berkeley, and UC Astronomy Department.		1967		Conference with President Wellman regarding Lick Observatory and relations with other UC Astronomy Departments. (A. E. Whitford's notes.)Requests for publications (2).Protocol for observing time		L		
Lick Observatory, Relations - Between Lick Observatory, UC-Berkeley, and UC Astronomy Department.		(1965-1966)1965 - 1966.		Reprints,bibliography, correspondence from Palomar Observatory (40). Optical Astronomy in		L		
Lick Observatory, Relations - Between Lick Observatory, UC-Berkeley, and UC Astronomy Department.		1966		Correspondence with John Oliver regarding photo multiplier (1).		L		
Lick Observatory, Relations - Between Lick Observatory, UC-Berkeley, and UC Astronomy Department.		(1968-1969)1968 - 1969.		Description of Astronomy Department, graduate offerings.		L		
Lick Observatory, Rental Housing Plan	Lick Observatory, Rental Housing Plan	(1962-1968)1962 - 1963 - 1964 - 1965 - 1966 - 1967 1968.		Correspondence regarding the shift to required rent for Mt. Hamilton residents.		L		
Lick Observatory, Retirement Celebrations	Lick Observatory, Retirement Celebrations	1993		April 2, 1993, Robert Kraft, Donald Osterbrock, and Lloyd Robinson. Banquet invitation and letters of		L		
				Some folders, filed as Revolving Fund, are labeled Lick Observatory, Finances.Files contain statements, deposits, acknowledgments, correspondence, petty cash, sundries, etc.Files		L		
Lick Observatory, Revolving Fund	Lick Observatory, Revolving Fund	1905 ff.				L		
Lick Observatory, Roads	Lick Observatory, Roads	1875	See Herrmann Bros.			L		
Lick Observatory, Roads	Lick Observatory, Roads	1876	See Santa Clara County Board of Supervisors.			L		
Lick Observatory, Roads	Lick Observatory, Roads	1888	See Santa Clara County Board of Supervisors.			L		
Lick Observatory, Roads	Lick Observatory, Roads	(1903-1904)1903 - 1904.	See Lick Observatory, Automobiles.			L		
Lick Observatory, Roads	Lick Observatory, Roads	1906	See Lick Observatory, Automobiles.See Herrmann Bros.			L		
Lick Observatory, Roads	Lick Observatory, Roads	1909	See Lick Observatory, Automobiles.	Letter regarding maintenance and		L		
Lick Observatory, Roads	Lick Observatory, Roads	1910	See Lick Observatory, Automobiles.	Letter regarding maintenance and		L		
Lick Observatory, Roads	Lick Observatory, Roads	1912	See Lick Observatory, Automobiles.	Letter regarding maintenance and		L		
Lick Observatory, Roads	Lick Observatory, Roads	1912	See Lick Observatory, Automobiles.	Inquiry about condition of road, with reply.		L		
Lick Observatory, Roads	Lick Observatory, Roads	1913	See Lick Observatory, Automobiles.	Correspondence with Hubbard regarding		L		
Lick Observatory, Roads	Lick Observatory, Roads	1913	See Lick Observatory, Automobiles.	Correspondence with County Clerk regarding		L		
Lick Observatory, Roads	Lick Observatory, Roads	1914	See Lick Observatory, Automobiles.	Letters regarding		L		
Lick Observatory, Roads	Lick Observatory, Roads	(1915-1917)1915 - 1916 - 1917.	See Lick Observatory, Automobiles.	Letters regarding maintenance and		L		
Lick Observatory, Roads	Lick Observatory, Roads	1920	See Lick Observatory, Automobiles.	Illegal road signs.		L		

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				Signs for road, history of road, correspondence with Grant regarding road improvements. Requests for improvements - correspondence with Hon. T. M. Wright of the State Legislature. A copy of James Lick's request for the kind of Road Mt. Hamilton should have.				
Lick Observatory, Roads	Lick Observatory, Roads	1921	See Lick Observatory, Automobiles.	Material regarding modern		L		
				A Visit to the Lick Observatory, Edward S. Holden, Picturesque California, 1887. Description of the stage ride up Lick Avenue to the Observatory. (Gift of Paquita Lick.) Dorothy Schaumburg's notes on her Nov. 13, 1994, ride up the				
Lick Observatory, Roads	Lick Observatory, Roads	1887		[Dorothy Schaumburg's notes on her ride up the		L		
			See also 1887 for Holden's, A Visit to the Lick Observatory for comparison with Dorothy's ride. See Lick Observatory, Automobiles.	Mt. Hamilton Road with Edie Wirtanen as guide, Nov. 13, 1994.] This is in		L		
Lick Observatory, Roads	Lick Observatory, Roads	1994		Correspondence with Grant regarding road history, improvements, and high tension wire.				
Lick Observatory, Roads	Lick Observatory, Roads	1922	See Lick Observatory, Automobiles.	Request for road		L		
Lick Observatory, Roads	Lick Observatory, Roads	1923	See Lick Observatory, Automobiles.	Stageline; improvements		L		
Lick Observatory, Roads	Lick Observatory, Roads	1924	See Lick Observatory, Automobiles.	Making of road into		L		
Lick Observatory, Roads	Lick Observatory, Roads	1925	See Lick Observatory, Automobiles.	Signs being posted.		L		
Lick Observatory, Roads	Lick Observatory, Roads	(1925-1926)1925 - 1926.	See Lick Observatory, Automobiles. See Hubbard, A. Lester.			L		
Lick Observatory, Roads	Lick Observatory, Roads	1927	See Lick Observatory, Automobiles.	Closing of upper part of road during snow.		L		
				Possibility of using Calcium Chloride on road.				
Lick Observatory, Roads	Lick Observatory, Roads	1929	See Lick Observatory, Automobiles.	Possibility of road connecting Mt. Hamilton		L		
Lick Observatory, Roads	Lick Observatory, Roads	(1930-1931)1930 - 1931.	See Lick Observatory, Automobiles.	Request for speed limit.		L		
Lick Observatory, Roads	Lick Observatory, Roads	1933	See Lick Observatory, Automobiles.	Request for		L		
Lick Observatory, Roads	Lick Observatory, Roads	1934	See Lick Observatory, Automobiles.	Request for		L		
Lick Observatory, Roads	Lick Observatory, Roads	1937	See Lick Observatory, Automobiles.	Letters regarding		L		
Lick Observatory, Roads	Lick Observatory, Roads	1938	See Lick Observatory, Automobiles.	Troubles with snow.		L		
				Resurfacing and				
Lick Observatory, Roads	Lick Observatory, Roads	1947	See Lick Observatory, Automobiles.	maintenance of concrete		L		
				Snow problems. Request for permission to use part				
Lick Observatory, Roads	Lick Observatory, Roads	1948	See Lick Observatory, Automobiles.	of road. Maintenance.		L		
Lick Observatory, Roads	Lick Observatory, Roads	1949	See Lick Observatory, Automobiles.	Maintenance.		L		
Lick Observatory, Roads	Lick Observatory, Roads	1950	See Lick Observatory, Automobiles.	Request to widen Oh-My		L		
Lick Observatory, Roads	Lick Observatory, Roads	1954	See Lick Observatory, Automobiles.	Correspondence regarding resurfacing roads.		L		
				Bill for repairing pot holes				
Lick Observatory, Roads	Lick Observatory, Roads	1958	See Lick Observatory, Automobiles.	and broken edges.		L		
				Pencil drawing of				
Lick Observatory, Roads	Lick Observatory, Roads	1955	See Lick Observatory, Automobiles.	significant curves on Mt.		L		

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Lick Observatory, Roads	Lick Observatory, Roads	1927	See Lick Observatory, Automobiles.	Letters concerning improvement and		L		
Lick Observatory, Roads	Lick Observatory, Roads	1930	See Lick Observatory, Automobiles.	Request to impose and enforce speed limit.		L		
Lick Observatory, Roads	Lick Observatory, Roads	1931	See Lick Observatory, Automobiles.	Cost of oiling road. Correspondence with County and State officials about improving Mt.		L		
Lick Observatory, Roads	Lick Observatory, Roads	1917	See Lick Observatory, Automobiles.	Hamilton Road. Road to be		L		
Lick Observatory, Roads	Lick Observatory, Roads	1923	See Lick Observatory, Automobiles.	Regarding road repair		L		
Lick Observatory, Roads	Lick Observatory, Roads	1923	See Lick Observatory, Automobiles.	Correspondence between W. W. Campbell and the Hon. T. M. Wright of the State Legislature regarding the maintenance and		L		
Lick Observatory, Rocket Fuel Controversy	Lick Observatory, Rocket Fuel Controversy	1959		Correspondence, newspaper clippings, etc. regarding Santa Clara County use permit for United Research		L		
Lick Observatory, Rotunda Remodel	Lick Observatory, Rotunda Remodel	1927		Preliminary		L		
Lick Observatory, Rotunda Remodel	Lick Observatory, Rotunda Remodel	1928		Preliminary		L		
Lick Observatory, Rotunda Remodel	Lick Observatory, Rotunda Remodel	1929		Preliminary correspondence. Tearing out old rotunda. 1883 cornerstone box. Holden memorial tablet. Pictorial California, Nov. 1929,		L		
Lick Observatory, Rotunda Remodel	Lick Observatory, Rotunda Remodel	1930		Corres. mentions Chappell photograph of new doorway (none in		L		
Lick Observatory, Salaries	Lick Observatory, Salaries	1906		Salaries recommended for 1906-1907.		L		
Lick Observatory, Salaries	Lick Observatory, Salaries	1928	See Stewart, R. M.: letter from Aitken, April 17, 1928.			L		
Lick Observatory, Salaries	Lick Observatory, Salaries	1916		Financial recommendations for		L		
Lick Observatory, Salaries	Lick Observatory, Salaries	1943		Retirement plan. Victory Tax. Withholding tax.		L		
Lick Observatory, Salaries	Lick Observatory, Salaries	1941		Salary deductions. State Employee s retirement		L		
Lick Observatory, Salaries	Lick Observatory, Salaries	1942		State Employee s retirement system.		L		
Lick Observatory, San Jose Office	Lick Observatory, San Jose Office	1940		Proposal for August 14. Statements of		L		
Lick Observatory, San Jose Office	Lick Observatory, San Jose Office	1941		Statements of expenses.		L		
Lick Observatory, Seventy-fifth Anniversary	Lick Observatory, Seventy-fifth Anniversary. June 27, 1963	1963		Program. Arrangements. Science Writers Seminar. Lick Observatory -- The First 75 Years, by C. Donald Shane. Lick Observatory -- 1963 and the Years Ahead,		L		
Lick Observatory, Site description	Lick Observatory, Site description	1877	See also Lick Observatory, Longitude. See Floyd, Richard S. See Fraser, Thomas E. See Hermann Bros.			L		
Lick Observatory, Site description	Lick Observatory, Site description	1879	See also Lick Observatory, Longitude. See Floyd, Richard S. See Fraser, Thomas E. See Burnham, S. W.			L		

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Lick Observatory, Site description	Lick Observatory, Site description	1880	See also Lick Observatory, Longitude. See Floyd, Richard S. See Fraser, Thomas E. See Burnham, S. W.			L		
Lick Observatory, Site description	Lick Observatory, Site description	1888	See also Lick Observatory, Longitude. See Floyd, Richard S. See Fraser, Thomas E.	August 30, 1888 letter to Holden from Mary Graham and Helen Gompertz regarding Morrow ranch, Mt. Isabel, Smith Creek		L		
Lick Observatory, Site description	Lick Observatory, Site description	1905	See also Lick Observatory, Longitude. See Floyd, Richard S. See Fraser, Thomas E.	Several reports regarding rainfall.		L		
Lick Observatory, Site description	Lick Observatory, Site description	1945	See also Lick Observatory, Longitude. See Floyd, Richard S. See Fraser, Thomas E.	Flora of the Mt. Hamilton Range, Helen K. Sharsmith, American Midland Naturalist, v.34:2, Sept. 1945, reprint. (Marginal Geology of the San Jose- Mt. Hamilton Area, California, State of California, Department of Natural Resources, Division of Mines, Bulletin 157,		L		
Lick Observatory, Site description	Lick Observatory, Site description	1951	See also Lick Observatory, Longitude. See Floyd, Richard S. See Fraser, Thomas E.			L		
Lick Observatory, Site description	Lick Observatory, Site description		See also Lick Observatory, Longitude. See Floyd, Richard S. See Fraser, Thomas E.	Early drawing of locations of peaks.		L		
Lick Observatory, Staff meetings	Lick Observatory, Staff meetings Lick Observatory, Students Observatory. UC-Berkeley.	(1962-1968)1962 - 1963 - 1964 - 1965 - 1966 - 1967 1968.	See Lick Observatory, Equipment (Scientific) and Lick Observatory, Computers for relevant staff meeting notes.	Notices and minutes of staff meetings chiefly called by A. E. Whitford for various administrative and technical purposes. (Includes 12 Joint		L		
Lick Observatory, Students Observatory	UC-Berkeley.	All years	See Leuschner, A. O.			L		
Lick Observatory, Telephones	Lick Observatory, Telephones.	1881		American Dist. Telephone Company of San Jose, Dec. 1881. Rules and instructions for the Mt.		L		
McAdie, Alexander G.	McAdie, Alexander G. U.S. Weather Bureau.	1900		4 letters.		L		
McAdie, Alexander G.	McAdie, Alexander G. U.S. Weather Bureau.	1901		8 letters. Announcements.		L		
McAdie, Alexander G.	McAdie, Alexander G. U.S. Weather Bureau.	1902		3 letters. Announcements.		L		
McAdie, Alexander G.	McAdie, Alexander G. U.S. Weather Bureau.	1903		10 letters. Announcements.		L		
McAdie, Alexander G.	McAdie, Alexander G. U.S. Weather Bureau.	1904		3 letters 1 letter from Dr. Campbell. Paper: Rainfall - Mt. Hamilton, from 1880		L		
McAdie, Alexander G.	McAdie, Alexander G. U.S. Weather Bureau.	1905		4 items.		L		
McAdie, Alexander G.	McAdie, Alexander G. U.S. Weather Bureau.	1907		4 letters .		L		
McAdie, Alexander G.	McAdie, Alexander G. U.S. Weather Bureau.	1908		4 letters.		L		
McAdie, Alexander G.	McAdie, Alexander G. U.S. Weather Bureau.	1909	See Clippings File.	9 letters. Notes.		L		
McAdie, Alexander G.	McAdie, Alexander G. U.S. Weather Bureau.	1910		5 letters .		L		
McAdie, Alexander G.	McAdie, Alexander G. U.S. Weather Bureau.	1911		11 letters from McAdie.		L		
McAdie, Alexander G.	McAdie, Alexander G. U.S. Weather Bureau.	1912		7 letters.		L		

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McAdie, Alexander G.	McAdie, Alexander G. U.S. Weather Bureau.	1913	See Carnegie Institution, May 28.	5 letters .		L		
McAdie, Alexander G.	McAdie, Alexander G. U.S. Weather Bureau.	1895		Letter to McAdie.		L		
McAdie, Alexander G.	McAdie, Alexander G. U.S. Weather Bureau.	1896		2 letters.		L		
McAdie, Alexander G.	McAdie, Alexander G. U.S. Weather Bureau.	1897		4 letters.		L		
McAdie, Alexander G.	McAdie, Alexander G. U.S. Weather Bureau.	1898		1 letter.		L		
McAdie, Alexander G.	McAdie, Alexander G. U.S. Weather Bureau.	1914		1 letter (references to Ricard prophecies).		L		
McAdie, Alexander G.	McAdie, Alexander G. U.S. Weather Bureau.	1920		3 letters.1 card.		L		
McAdie, Alexander G.	McAdie, Alexander G. U.S. Weather Bureau.	1921		3 letters.Music.		L		
McAdie, Alexander G.	McAdie, Alexander G. U.S. Weather Bureau.	1922		1 letter.		L		
McAdie, Alexander G.	McAdie, Alexander G. U.S. Weather Bureau.	1923		2 letters.		L		
McAdie, Alexander G.	McAdie, Alexander G. U.S. Weather Bureau.	1924		2 letters.		L		
McAdie, Alexander G.	McAdie, Alexander G. U.S. Weather Bureau.	1927		3 letters.		L		
McAdie, Alexander G.	McAdie, Alexander G. U.S. Weather Bureau.	1928		1 letter.		L		
McAdie, Alexander G.	McAdie, Alexander G. U.S. Weather Bureau.	1930		1 letter.		L		
McAdie, Alexander G.	McAdie, Alexander G. U.S. Weather Bureau.	1933		1 letter.		L		
McAdie, Alexander G.	McAdie, Alexander G. U.S. Weather Bureau.	1946		Letter from family.		L		
McAdie, Alexander G.	McAdie, Alexander G. U.S. Weather Bureau.	1948		Letter from family.		L		
McAdie, Alexander G.	McAdie, Alexander G. U.S. Weather Bureau.	1950		Letter from family.		L		
McAdie, Alexander G.	McAdie, Alexander G. U.S. Weather Bureau.	1935		2 letters from McAdie.		L		
McAdoo, William G.	McAdoo, William G.	1890		1 letter by McAdoo filed in Misc. M 1890-1894.		L		
McAdoo, William G.	McAdoo, William G.	1939	See Wright, W. H.	1 letter by McAdoo.		L		
McAllister, M. Hall	McAllister, M. Hall.	1922		Correspondence regarding Mt. Shasta trail.		L		
MacArthur, Douglas	MacArthur, Douglas.	1940	See Roosevelt, Franklin D.			L		
McClean, F. K.	McClean, F. K. Flint Island Eclipse.	1898		Spectra of Southern Stars - in 1907+ folder.		L		
McClean, F. K.	McClean, F. K. Flint Island Eclipse.	1907	See Lockyer, Norman. See Eclipse - Flint Island.	6 letters by McClean. Spectra of Southern Stars.		L		
McClean, F. K.	McClean, F. K. Flint Island Eclipse.	1908	See Lockyer, Norman. See Eclipse - Flint Island.			L		
McClean, F. K.	McClean, F. K.	1914		1 letter by McClean.		L		
McClean, F. K.	McClean, F. K.	1935		1 letter by McClean.		L		
McConnell, F. H.	McConnell, F. H. Clocks.	1905		Lick Observatory History.		L		
McConnell, F. H.	McConnell, F. H. Clocks.	1906		Misc. M s - instruments.		L		
McConnell, F. H.	McConnell, F. H. Clocks.	1907		Misc. M s - instruments.		L		
McCrea, William H.	McCrea, William H.	1956	See Portrait File.	1 letter by McCrea.		L		
McCrea, William H.	McCrea, William H.	(1966-1975)1966 - 1967 - 1968 - 1969 - 1970 - 1971 See Mayall files, including International Astronomical Union Comm. 28, Draft Report 1960. See Portrait file.'				L		
McCuskey, Sidney W.	McCuskey, Sidney W. 1907	1948	See Portrait File.			L		

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McCuskey, Sidney W.	McCuskey, Sidney W. 1907-	1952	See Mayall files, A.A.S. 1972. See Vasilevskis file - International Astronomical Union Comm. 24. See Portrait File.	3 letters by McCuskey.		L		
McDonald, Jean	McDonald, Jean.	1947	See Pearce J. A.			L		
McDonald, John	McDonald, John, 1852-1910. Foreman, machinist, engineer at Lick Observatory. Father of Mary MacDonald Wilson.	1887	See Holden: July 27. See Mary MacDonald (first child born to Lick Observatory people.) See Portrait File. See Clippings File.			L		
McDonald, John	McDonald, John, 1852-1910. Foreman, machinist, engineer at Lick Observatory. Father of Mary MacDonald Wilson.	1910	See Campbell, 1/7-10/1910, re. death. See Aitken, 7/11-26/1910. See Holden, 7/19-26/1910. See Mary MacDonald (first child born to Lick Observatory people.) See Portrait File. See Clippings File.			L		
McDonald, Mary	McDonald, Mary. Daughter of John MacDonald (L. O. machinist). First baby born to Lick Observatory people. Married Ralph E. Wilson (Lick Observatory astronomer). First wedding on Mt. Hamilton; married in L. O. Library, May 20, 1913.	1913	See Wilson, Ralph, for 1986 transcript of taped interview with Mary as a visitor at the Summer Visitors Program. See Photo File, B2b-17. See photo in center section of EYE ON THE SKY.			L		
McDonald Observatory	McDonald Observatory.	1926	See Other Observatories File (in small office, Section 3, Drawer 1), booklet describing McDonald Observatory.	2 letters.		L		
McDonald Observatory	McDonald Observatory.	1932	See Other Observatories File (in small office, Section 3, Drawer 1), booklet describing McDonald Observatory.	3 letters.		L		
McDonald Observatory	McDonald Observatory.	1939	See Other Observatories File (in small office, Section 3, Drawer 1), booklet describing McDonald Observatory. See Clippings File.	Booklet describing McDonald Observatory.		L		
McDonald, Sophia	McDonald, Sophia.	1948		4 letters, including correspondence regarding		L		
McDonald, Sophia	McDonald, Sophia.	1952		1 letter from McDonald.		L		
McDonald, Sophia	McDonald, Sophia.	1954	See Mayall File - Misc. M.			L		
McDowell, J. B.	McDowell, J. B.		See Brashear.			L		
McGee, Anita Newcomb	McGee, Anita Newcomb.	1905		1 letter from McGee and other letters concerning		L		
McGee, Anita Newcomb	McGee, Anita Newcomb.	1906		1 item.		L		
McKellar, Andrew	McKellar, Andrew.	1940	See Portrait File. See Clippings File	2 letters by McKellar.		L		
McKellar, Andrew	McKellar, Andrew.	1946	See Einarsson: July 3-Aug. 23. See Portrait File. See Clippings File.			L		
McKellar, Andrew	McKellar, Andrew.	1948	See Kron Special File, 3 letters. See Portrait File. See Clippings File.			L		
McKellar, Andrew	McKellar, Andrew.	1950	See Natural Science Foundation. See Portrait File. See Clippings File.			L		
McKellar, Andrew	McKellar, Andrew.	1953	See Portrait File. See Clippings File.	1 letter by McKellar.		L		
McKellar, Andrew	McKellar, Andrew.	1956	See Portrait File. See Clippings File.	5 letters by McKellar.		L		
McKellar, Andrew	McKellar, Andrew.	1958	See Portrait File. See Clippings File.	3 letters by McKellar.		L		
McKellar, Andrew	McKellar, Andrew.	(1952-1959) 1952 - 1953 - 1954 - 1955 - 1956 - 1957	See Special Mayall file. See Portrait File. See Clippings File.			L		
McKellar, Andrew	McKellar, Andrew.	(1956-1957) 1956 - 1957.	See Astronomical Society of the Pacific. See Portrait File. See Clippings File.			L		
McLaughlin, Dean B.	McLaughlin, Dean B. University of Michigan Observatory	1926	See Portrait File. See Whitford File regarding photographs. See Curtiss, R. H., 3/16.	2 letters by McLaughlin.		L		
McLaughlin, Dean B.	McLaughlin, Dean B. University of Michigan Observatory	1929	See Portrait File. See Whitford File regarding photographs.	2 letters by McLaughlin.		L		

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McLaughlin, Dean B.	McLaughlin, Dean B. University of Michigan Observatory	1930	See Portrait File.See Whitford File regarding photographs.	2 letters by McLaughlin.		L		
McLaughlin, Dean B.	McLaughlin, Dean B. University of Michigan Observatory	1935	See Portrait File.See Whitford File regarding photographs.			L		
McLaughlin, Dean B.	McLaughlin, Dean B. University of Michigan Observatory	1939	See Portrait File.See Whitford File regarding photographs.	1 letter by McLaughlin.		L		
McLaughlin, Dean B.	McLaughlin, Dean B. University of Michigan Observatory	1940	See Portrait File.See Whitford File regarding photographs.	6 letters by McLaughlin.		L		
McLaughlin, Dean B.	McLaughlin, Dean B. University of Michigan Observatory	1941	See Portrait File.See Whitford File regarding photographs.	1 letter by McLaughlin.W. H. Wright letter of		L		
McLaughlin, Dean B.	McLaughlin, Dean B. University of Michigan Observatory	1942	See Portrait File.See Whitford File regarding photographs.	1 letter by McLaughlin.		L		
McLaughlin, Dean B.	McLaughlin, Dean B. University of Michigan Observatory	1943	See Portrait File.See Whitford File regarding photographs.See Astrophysical and Astronomical Journal.	1 letter by McLaughlin.1 article.		L		
McLaughlin, Dean B.	McLaughlin, Dean B. University of Michigan Observatory	1946	See Portrait File.See Whitford File regarding photographs.	2 letters by McLaughlin.		L		
McLaughlin, Dean B.	McLaughlin, Dean B. University of Michigan Observatory	1954	See Portrait File.See Whitford File regarding photographs.	1 letter by McLaughlin.		L		
McLaughlin, Dean B.	McLaughlin, Dean B. University of Michigan Observatory	(1941-1960)1941 - 1942 - 1943 - 1944 - 1945 - 1946 1947 - 1948 - 1949 - 1950 1951 - 1952 - 1953 - 1954	See Portrait File.See Whitford File regarding photographs.See Mayall File.			L		
McLaughlin, Dean B.	McLaughlin, Dean B. University of Michigan Observatory	1926, ff.	See Portrait File.See Whitford File regarding photographs.	Much correspondence.		L		
McLaughlin, Dean B.	McLaughlin, Dean B. University of Michigan Observatory	1959	See Portrait File.See Whitford File regarding photographs.	1 letter by McLaughlin.		L		
McLaughlin, Dean B.	McLaughlin, Dean B. University of Michigan Observatory	1960	See Portrait File.See Whitford File regarding photographs.	1 letter by McLaughlin.		L		
McLeod, Noah	McLeod, Noah. U.C. Berkeley Graduate Student.	(1936-1950)1936 - 1937 - 1938 - 1939 - 1940 - 1941 1942 - 1943 - 1944 - 1945				L		
McMath, Robert R.	McMath, Robert R.	1932	See Portrait File.	5 letters by McMath.		L		
McMath, Robert R.	McMath, Robert R.	1933	See Portrait File.	2 letters by McMath.		L		
McMath, Robert R.	McMath, Robert R.	1934	See Portrait File.	1 letter by McMath.		L		
McMath, Robert R.	McMath, Robert R.	1935	See Portrait File.	1 letter by McMath.		L		
McMath, Robert R.	McMath, Robert R.	1936	See Portrait File.	4 letters by McMath.		L		
McMath, Robert R.	McMath, Robert R.	1937	See Portrait File.	2 letters by McMath.		L		
McMath, Robert R.	McMath, Robert R.	1941	See Portrait File.	4 letters by McMath.		L		
McMath, Robert R.	McMath, Robert R.	1942	See Portrait File.	2 letters by McMath.		L		
McMath, Robert R.	McMath, Robert R.	1943	See Portrait File.	1 letter by McMath.		L		
McMath, Robert R.	McMath, Robert R.	1947	See Portrait File.			L		
McMath, Robert R.	McMath, Robert R.	1952	See Portrait File.	1 letter by McMath.		L		
McMath, Robert R.	McMath, Robert R.	1959	See Portrait File.See Kron File, 1 letter.			L		
McMath, Robert R.	McMath, Robert R.	1956	See Portrait File.See Edmondson in Mayall File.			L		
McMath, Robert R.	McMath, Robert R.	1957	See Portrait File.	1 letter by McMath.		L		
McMath, Robert R.	McMath, Robert R.	1958	See Portrait File.	2 letters by McMath.		L		
Macmillan Company	Macmillan Company.	1905		Several letters.		L		
Macmillan Company	Macmillan Company.	1906				L		
Macmillan Company	Macmillan Company.	1908				L		
Macmillan Company	Macmillan Company.	1913				L		
Macmillan Company	Macmillan Company.	1917				L		
Macmillan Company	Macmillan Company.	1935				L		
Macmillan Company	Macmillan Company.	1938				L		
Macmillan Company	Macmillan Company.	1939				L		
Macmillan Company	Macmillan Company.	1915				L		
Macmillan Company	Macmillan Company.	1920				L		
Macmillan Company	Macmillan Company.	(1890-1904)1890 - 1891 - 1892 - 1893 - 1894 - 1895 1896 - 1897 - 1898 - 1899	See W. W. Campbell folder, Book Publishing, 1890-1904.			L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
MacMillan, William Duncan	MacMillan, William Duncan. Mathematician and Astronomer, University of Chicago.	1934		4 letters by MacMillan.		L		
			See UC Grad. Div., 9/11-12. See Leuschner, 2/3-Apr. See Hagen. John C. See Portrait File.					
McNally, Paul	McNally, Paul.	1928		11 letters by McNally.		L		
McNally, Paul	McNally, Paul.	1929	See Hagen, John C. See Portrait File.	3 letters by McNally.		L		
McNally, Paul	McNally, Paul.	1930	See Portrait File.	4 letters by McNally.		L		
McNally, Paul	McNally, Paul.	1933	See Portrait File.	1 letter by McNally.		L		
McNally, Paul	McNally, Paul.	1934	See Portrait File.	2 letters by McNally.		L		
McNally, Paul	McNally, Paul.	1935	See Portrait File.			L		
McNally, Paul	McNally, Paul.	1936	See Portrait File.	2 letters by McNally.		L		
McNally, Paul	McNally, Paul.	1938	See Portrait File.	1 letter by McNally.		L		
McNally, Paul	McNally, Paul.	1940	See Portrait File.	1 letter by McNally.		L		
McNally, Paul	McNally, Paul.	1955	See Heyden for McNally death announcement. See Portrait File.			L		
			See special Paquita Lick drawer in wooden file. See Lick, Paquita in Current Correspondence metal file. See Gifts in Current Correspondence metal file. See Materials in Gifts metal recipe box.					
Machris, Paquita Lick	Machris, Paquita Lick. Greatgrand niece of James Lick.	1993		Christmas card and picture.		L		
Mack, Julian Ellis	Mack, Julian Ellis. Physicist, University of Wisconsin.	1938		1 letter by Mack.		L		
Maddrill, James Davis	Maddrill, James Davis. Lick Fellow, 1903- 1907. Ph.D., 1907. Astronomer-in- Charge, International Latitude Observatory, Ukiah, California.	(1905-1906)	See Portrait File.	1 report		L		
Maddrill, James Davis	Maddrill, James Davis. Lick Fellow, 1903- 1907. Ph.D., 1907. Astronomer-in- Charge, International Latitude Observatory, Ukiah, California.	1907	See Portrait File.	10 letters by Maddrill.		L		
Maddrill, James Davis	Maddrill, James Davis. Lick Fellow, 1903- 1907. Ph.D., 1907. Astronomer-in- Charge, International Latitude Observatory, Ukiah, California.	1908	See Portrait File.	4 letters by Maddrill, including recommendation. Letter regarding 3 years leave-of-		L		
Maddrill, James Davis	Maddrill, James Davis. Lick Fellow, 1903- 1907. Ph.D., 1907. Astronomer-in- Charge, International Latitude Observatory, Ukiah, California.	1909	See Portrait File.	4 letters by Maddrill.		L		
Maddrill, James Davis	Maddrill, James Davis. Lick Fellow, 1903- 1907. Ph.D., 1907. Astronomer-in- Charge, International Latitude Observatory, Ukiah, California.	1912	See Portrait File.	1 letter by Maddrill.		L		
Maddrill, James Davis	Maddrill, James Davis. Lick Fellow, 1903- 1907. Ph.D., 1907. Astronomer-in- Charge, International Latitude Observatory, Ukiah, California.	1913	See Portrait File.	2 letters by Maddrill.		L		
Maddrill, James Davis	Maddrill, James Davis. Lick Fellow, 1903- 1907. Ph.D., 1907. Astronomer-in- Charge, International Latitude Observatory, Ukiah, California.	1903	See Portrait File. See Leuschner, 1903 ff.			L		
Madeira, George	Madeira, George.	1887	See Clipping File.	2 letters by Madeira. (July 19 letter to Holden describes his meeting with James Lick, showing him his small telescope, and		L		
Madeira, George	Madeira, George.	1889	See Clipping File.	1 letter by Madeira.		L		
Madeira, George	Madeira, George.	1892	See Clipping File.	1 letter by Madeira.		L		
Madeira, George	Madeira, George.	1894	See Clipping File.	3 letters by Madeira.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
				3 letters by Madeira. (November 11 letter to Campbell describes location of his 1860-61 observatory, presumably				
Madeira, George	Madeira, George.	1914	See Clipping File.	2 letters by Madeira.		L		
Madeira, George	Madeira, George.	1915	See Clipping File.	Dedication ceremony, Nov. 17, 1968, of California Historical Landmark		L		
Madeira, George	Madeira, George.	1968	See Clipping File.			L		
Madwar, M. Reda	Madwar, M. Reda.	1936				L		
Madwar, M. Reda	Madwar, M. Reda.	1938		1 letter by Madwar.		L		
Madwar, M. Reda	Madwar, M. Reda.	1952		1 letter by Madwar.		L		
Maggini, Mentore	Maggini, Mentore	1923	See Frost: June 20, Aug. 11.	1 letter by Maggini.		L		
Maggini, Mentore	Maggini, Mentore	1924		1 letter by Maggini.		L		
Maggini, Mentore	Maggini, Mentore	1925		1 letter by Maggini.		L		
Maggini, Mentore	Maggini, Mentore	1926	See Hertzsprung, Ejnar: April 21-June 24.			L		
Maggini, Mentore	Maggini, Mentore	1927		1 letter by Maggini.		L		
Maggini, Mentore	Maggini, Mentore	1928	See Hertzsprung, Ejnar: July 6-Aug. 14.			L		
Maggini, Mentore	Maggini, Mentore	1930		1 letter by Maggini.		L		
Mahncke, Otto	Mahncke, Otto.		See Osterbrock file.			L		
Makemson, Maud Lavon Worcester	Makeson, Maud, -1977	1927	See Leuschner: Sept. 29, Oct. 12. See Portrait File.	2 letters from Makemson.		L		
Makemson, Maud Lavon Worcester	Makeson, Maud, -1977	1928	See Leuschner, A. O.: Feb., Mar., regarding Fellowship. See UC Graduate Division: Feb. 15, Sept. 12, Nov. 8. See Portrait File.	12 letters from Makemson.		L		
Makemson, Maud Lavon Worcester	Makeson, Maud, -1977	1929	See Leuschner, A. O.: Nov. 5- 27. See Morrison Fellowships: Nov. 8. See Portrait File.	7 letters from Makemson.		L		
Makemson, Maud Lavon Worcester	Makeson, Maud, -1977	1930	See Leuschner, A. O.: Apr. 17-Dec. 19. See Jeffers, Hamilton. See Morrison Fellowships: Nov. 8. See Science Service: Aug. 12. See UC Graduate Division, Aug. 12. See Portrait File.	15 letters from Makemson.		L		
Makemson, Maud Lavon Worcester	Makeson, Maud, -1977	1932	See Portrait File.	1 letter from Makemson.		L		
Makemson, Maud Lavon Worcester	Makeson, Maud, -1977	1931	See Leuschner, A. O.: Feb. 28, July 30. See Furness, Caroline: Nov. 31. See Portrait File.	5 letters from Makemson.		L		
Makemson, Maud Lavon Worcester	Makeson, Maud, -1977	1936	See Portrait File.	2 letters from Makemson.		L		
Makemson, Maud Lavon Worcester	Makeson, Maud, -1977	1923	See Portrait File.	1 letter from Makemson.		L		
Makemson, Maud Lavon Worcester	Makeson, Maud, -1977	1933	See Furness, Caroline: Sept. 30. See Portrait File.			L		
Makemson, Maud Lavon Worcester	Makeson, Maud, -1977	1935	See Morrison Fellowships: Oct. 15. See Portrait File.			L		
Malmquist, Gunnar	Malmquist, Gunnar.	1946				L		
Malmquist, Gunnar	Malmquist, Gunnar.	1947				L		
Mann, Horace	Mann, Horace.	1919		2 letters in Campbell Personal letters file.		L		
Manson, E. S.	Manson, E. S. Astronomer, Ohio State University.	1930				L		
Swenson, John W.	Swenson, John W. U.C. Graduate student.	1940		1 letter by Swenson.		L		
Swenson, John W.	Swenson, John W. U.C. Graduate student.	1942		1 letter by Swenson.		L		
Manson, Marsden	Manson, Marsden, 1850-1931.	1900	See Portrait File.	1 letter from Manson.		L		
Manson, Marsden	Manson, Marsden, 1850-1931.	1901	See Portrait File.	1 letter from Manson.		L		
Manson, Marsden	Manson, Marsden, 1850-1931.	1902	See Portrait File.	1 letter from Manson.		L		
Manson, Marsden	Manson, Marsden, 1850-1931.	1891	See Portrait File.	3 letters from Manson.		L		
Manson, Marsden	Manson, Marsden, 1850-1931.	1892	See Portrait File.	6 letters from Manson.		L		
Manson, Marsden	Manson, Marsden, 1850-1931.	1893	See Portrait File.	4 letters from Manson.		L		

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Manson, Marsden	Manson, Marsden, 1850-1931.	1894	See Portrait File.	1 letter from Manson.		L		
Manson, Marsden	Manson, Marsden, 1850-1931.	1895	See Portrait File.	2 letters from Manson.		L		
Manson, Marsden	Manson, Marsden, 1850-1931.	1897	See Portrait File.	1 letter from Manson.		L		
Manson, Marsden	Manson, Marsden, 1850-1931.	1899	See Portrait File.	2 printed forms.		L		
Manuscripts	Manuscripts.		See Manuscripts Drawer: Crawford, Gould, Holden, Jeffers, Townley, Trumpler, Tucker, Wright.			L		
Lick Observatory, Maps	Lick Observatory, Maps.	1912	See Miscellaneous File H, Herrmann Bros. See Herrmann Bros., all years.	Relief map of Mt. Hamilton - proposal of. Misc H. 1912 (under Herrmann)		L		
Marchant Calculating Machine	Marchant Calculating Machine.	(1935-1938)1935 - 1936 -				L		
Maréchal, André	Maréchal, André.	1952	See Baker, James.	Visits Lick Observatory.		L		
Maria Mitchell Association	Maria Mitchell Association. (Fellowship Awards)	(1911-1932)				L		
Markarian, Benjamin E.	Markarian, Benjamin E. , -ca.1985(?) Galaxy researcher, Byurakan Observatory, Armenia. (Important figure in galaxy research, per Donald E. Osterbrock.)	1961	See Special Mayall File, International Astronomical Union visitors (Russian). See Portrait File (2 snapshots, ~1976, donated by Donald E. Osterbrock).			L		
Markowitz, William	Markowitz, William.	1946	See Portrait File. See special Mayall File - Misc. M.			L		
Mars	Mars.	1895	See Clippings File. See Holden Master File. See Keeler, James E.: May 25 (spectrum of Mars). See Campbell, W. W. See Photo File: F-49, 55, 73 (Keeler s drawings), 80. See mounted pictures and captions in Map Case, drawer 4.	Planet.		L		
Mars	Mars.	1929	See Clippings File. See Antoniadi, E. M. See Photo File: F-49, 55, 73 (Keeler s drawings), 80. See mouted picruees and captions in Map Case, drawer 4.	Planet.		L		
Mars	Mars.	1939	See Clippings File. See Martz, E. P. See Photo File: F-49, 55, 73 (Keeler s drawings), 80. See mounted pictures and captions in Map Case, drawer 4.	Planet.		L		
Mars	Mars.	1940	See Clippings File. See Photo File: F-49, 55, 73 (Keeler s drawings), 80. See mounted pictures and captions in Map Case, drawer 4.	Planet. 1 letter with drawings from Czechoslovakia.		L		
Mars	Mars.	1890	See Clippings File. See Holden Master File (Schiaparelli and Terby). See Schiaparelli, Giovanni (Mars sketches). See Photo File: F-49. 55. 73 (Keeler s drawings), 0. See mounted pictures and captions in Map Case, drawer 4.	Planet.		L		
Mars	Mars.	1880	See Clippings File. See Holden Master File. See Holden, Edward S.: Feb. 10, regarding satellites. See Photo File : F-49, 55, 73 (Keeler s drawings), 80. See mounted pictures and captions in Map Case, drawer 4.	Planet.		L		
Mars	Mars.	1894	See Clippings File. See Holden Master File. See Holden, Edward S. for sketches (copies in Mars file). See Photo File: F-49. 55. 73 (Keeler s drawings), 80. See mounted pictures and captions in Map Case, drawer 4.	Planet.		L		

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Mars	Mars.	1896	See Clippings File. See Holden Master File. See Campbell, W. W. See Photo File: F-49, 55, 73 (Keeler's drawings), 80. See mounted pictures and captions in Map Case, drawer 4.	Planet.		L		
Mars	Mars.	1903	See Clippings File. See Campbell, W. W.: May 30. See Mt. Whitney Expedition. See Osterbrock, Donald E. (main file, not current correspondence): Reprint of To Climb the Highest Mountain: W. W. Campbell's 1909 Mars Expedition to Mount Whitney, reprint, JOURNAL FOR THE HISTORY OF ASTRONOMY, V. 20, 1989, pp. 77-97. (Copy also in Mars File.)	Planet.		L		
Mars	Mars.	1907	See Clippings File: Some Facts About Mars, W. W. Campbell. See Photo File: F-49, 55, 73 (Keeler's drawings), 80. See mounted pictures and captions in Map Case, drawer 4.	Planet.		L		
Mars	Mars.	1908	See Clippings File. See Campbell, W. W.: Aug. 8 (water vapor). See Mt. Whitney Expedition. See Photo File: F-49, 55, 73 (Keeler's drawings), 80. See mounted pictures and captions in Map Case, drawer 4.	Planet.		L		
Mars	Mars.	1909	See Clippings File. See Campbell: June 23 (water vapor). See Mt. Whitney Expedition. See Hale, George E. (canals controversy with Lowell). See Jacoby, Harold. See Cattell, J. McKeen. See Photo File: F-49, 55, 73 (Keeler's drawings), 80. See mounted pictures and captions in Map Case, drawer 4.	Planet.		L		
Mars	Mars.	1910	See Clippings File. See Campbell, W. W.: Mar. 29, June 1. See Mt. Whitney Expedition. See PACIFIC MONTHLY (Campbell's dispute over Mars/Mt. Whitney article). See Cattell, J. McKeen.	Planet.		L		
Mars	Mars.	1916	See Clippings File. See Lampland, Carl (canals). See Photo File: F-49, 55, 73 (Keeler's drawings), 80. See mounted pictures and captions in Map Case, drawer 4.	Planet.		L		
Mars	Mars.	1927	See Clippings File. See Trumpler, Robert H. See Photo File: F-49, 55, 73 (Keeler's drawings), 80. See mounted pictures and captions in Map Case, drawer 4.	Planet.		L		
Mars	Mars.	1928	See Clippings File. See Wright, W. H. See Adams, Walter S. See Photo File: F-49, 55, 73 (Keeler's drawings), 80. See mounted pictures and captions in Map Case, drawer 4.	Planet.		L		

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Mars	Mars.	1892	See Clippings File. See Holden Master File. See Hall, Asaph: Aug. 2. See Photo File: F-49, 55, 73 (Keeler's drawings), 80. See mounted pictures and captions in Map Case, drawer 4.	Planet.		L		
Mars	Mars.	1924	See Clippings File. See Douglass, Andrew E., Sept. 22-Dec. 13 (correspondence with Robert Aitken). See Photo File: F-49, 55, 73 (Keeler's drawings), 80. See mounted pictures and captions in Map Case, drawer 4.	Planet.		L		
Mars	Mars.	1953	See Clippings File. See De Vaucouleurs, Gerard. See Photo File: F-49, 55, 73 (Keeler's drawings), 80. See mounted pictures and captions in Map Case, drawer 4.	Planet.		L		
Mars	Mars.	(1973-1976)	See Clippings File. See DeVorkin, David. See Photo File: F-49, 55, 73 (Keeler's drawings), 80. See mounted pictures and captions in Map Case, drawer 4.	Planet.		L		
Mars	Mars.	1983	See Clippings File. See MERCURY article regarding Robert Aitken and Percival Lowell. See Photo File: F-49, 55, 73 (Keeler's drawings), 80. See mounted pictures and captions in Map Case, drawer 4.	Planet.		L		
Mars	Mars.	1955	See Clippings File. See Photo File: F-49, 55, 73 (Keeler's drawings), 80. See mounted pictures and captions in Map Case, drawer 4.	Planet. Correspondence regarding photos and Mars chart.		L		
Mars	Mars.	1956	See Clippings File. See Photo File: F-49, 55, 73 (Keeler's drawings), 80. See mounted pictures and captions in Map Case, drawer 4.	Planet. 1 telegram from Harvard Observatory regarding cloud observed.		L		
Mars	Mars.	1958	See Clippings File. See Jeffers, Hamilton: Dec. 1958 (pictures). See Photo File: F-49, 55, 73 (Keeler's drawings), 80. See mounted pictures and captions, Map Case, Drawer 4.	Planet.		L		
Marsden, Brian	Marsden, Brian.		See Vasilevskis Special File.			L		
Marsden, G.	Marsden, G.	1950		2 letters by Marsden.		L		
Marsden, G.	Marsden, G.	1951		2 letters by Marsden.		L		
Marsh, Gustave F.	Marsh, Gustave F. (Supervisor, Mt. Whitney; Guide, Mt. Whitney Expedition) 1908		See Mount Whitney Expedition. See Campbell, W.W.	4 letters from Marsh.		L		
Marsh, Gustave F.	Marsh, Gustave F. (Supervisor, Mt. Whitney; Guide, Mt. Whitney Expedition) 1909		See Mount Whitney Expedition. See Campbell, W.W. See Clipping File: Mt. Whitney.	20 letters, regarding Mt. Whitney Expedition		L		
Marsh, Gustave F.	Marsh, Gustave F. (Supervisor, Mt. Whitney; Guide, Mt. Whitney Expedition) 1912		See Mount Whitney Expedition. See Campbell, W. W.	2 letters.		L		
Marsh, Gustave F.	Marsh, Gustave F. (Supervisor, Mt. Whitney; Guide, Mt. Whitney Expedition) 1910		See Mount Whitney Expedition. See Campbell, W.W.			L		
Marsh, Gustave F.	Marsh, Gustave F. (Supervisor, Mt. Whitney; Guide, Mt. Whitney Expedition) 1915		See Mount Whitney Expedition. See Campbell, W. W.	1 letter.		L		
Marsh, Gustave F.	Marsh, Gustave F. (Supervisor, Mt. Whitney; Guide, Mt. Whitney Expedition) 1917		See Mount Whitney Expedition. See Campbell, W. W.	1 letter.		L		

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Marsh, Gustave F.	Marsh, Gustave F. (Supervisor, Mt. Whitney; Guide, Mt. Whitney Expedition) 1920		See Mount Whitney Expedition. See Campbell, W. W.	1 letter.		L		
Marshall, Amy Gould	Marshall, Amy Gould. Lick Observatory Secretary, 1917- . Worked later in Berkeley for Kofoid.	(1935-1936)1935 - 1936.	See Campbell, W. W. See Portrait File.			L		
Marshall, Ray K.	Marshall, Ray K.	1923		1 letter by Marshall.		L		
Marshall, Ray K.	Marshall, Ray K.	1928				L		
Marshall, Ray K.	Marshall, Ray K.	1932		5 letters by Marshall.		L		
Marshall, Ray K.	Marshall, Ray K.	1930		1 letter by Marshall.		L		
Marshall, Ray K.	Marshall, Ray K.	1933		1 letter by Marshall.		L		
Marshall, Ray K.	Marshall, Ray K.	1942		1 letter by Marshall.		L		
Marshall, Ray K.	Marshall, Ray K.	1937		2 letters by Marshall.		L		
Marshall, Ray K.	Marshall, Ray K.	1944		3 letters by Marshall.		L		
Marth, Albert	Marth, Albert, 1828-1897.	1874	See Portrait File.See Holden Master File.	1 letter.		L		
Marth, Albert	Marth, Albert, 1828-1897.	1875	See Portrait File.See Holden Master File.	2 letters.		L		
Marth, Albert	Marth, Albert, 1828-1897.	1890	See Portrait File.See Holden Master File.	2 letters.		L		
Marth, Albert	Marth, Albert, 1828-1897.	1897	See Portrait File.See Holden Master File.	1 letter.1 card.		L		
Marth, Albert	Marth, Albert, 1828-1897.	1888	See Portrait File.See Holden Master File.	1 letter.		L		
Martin, Ellore S.	Martin, Ellore S. Wilmington, N. C. Amateur astronomer and member of A.S.P.	1932	See Portrait File.	1 letter.1 card.		L		
Marton, Ladislaus Laszio	Marton, Ladislaus Laszio.	1941		3 letters.		L		
Martz, E. P., Jr.	Martz, E. P., Jr.	1937		3 letters, including photographs of Mars.		L		
Martz, E. P. Jr.	Martz, E. P. Jr.	1939		Paper on photometry of		L		
		(1887-1947)1887 - 1888 - 1889 - 1890 - 1891 - 1892 1893 - 1894 - 1895 - 1896 1897 - 1898 - 1899 - 1900 1901 - 1902 - 1903 - 1904 1905 - 1906 - 1907 - 1908 1909 - 1910 - 1911 - 1912 1913 - 1914 - 1915 - 1916 1917 - 1918 - 1919 - 1920 1921 - 1922 - 1923 - 1924 1925 - 1926 - 1927 - 1928		Mostly representative invoices.		L		
Marwedel, C. W.	Marwedel, C. W. Machinery supplies.	1925 - 1926 - 1927 - 1928				L		
Marye, George Thomas, Jr.	Marye, George Thomas, Jr. University of California Board of Regents.	1887	See Portrait File.See Holden Master File.	1 letter.		L		
Marye, George Thomas, Jr.	Marye, George Thomas, Jr. University of California Board of Regents.	1888	See Portrait File.See Holden Master File.	1 letter.		L		
Marye, George Thomas, Jr.	Marye, George Thomas, Jr. University of California Board of Regents.	1893	See Portrait File.See Holden Master File.	4 letters.		L		
Marye, George Thomas, Jr.	Marye, George Thomas, Jr. University of California Board of Regents.	1894	See Portrait File.See Holden Master File.	2 letters.		L		
Marye, George Thomas, Jr.	Marye, George Thomas, Jr. University of California Board of Regents.	1895	See Portrait File.See Holden Master File.	14 letters.		L		
Marye, George Thomas, Jr.	Marye, George Thomas, Jr. University of California Board of Regents.	1896	See Portrait File.See Holden Master File.	4 letters.		L		
Marye, George Thomas, Jr.	Marye, George Thomas, Jr. University of California Board of Regents.	1897	See Portrait File.See Holden Master File.	1 letter.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Mascart, Jean	Mascart, Jean. Director, Observatory at Lyon, France.	1914				L		
Mascart, Jean	Mascart, Jean. Director, Observatory at Lyon, France.	1927		1 letter.		L		
Mascart, Jean	Mascart, Jean. Director, Observatory at Lyon, France.	1934		1 letter.		L		
Mason, Max	Mason, Max.	1938		2 letters.		L		
Mason, Max	Mason, Max.	1940		1 letter.		L		
Mason, Max	Mason, Max.	1941		1 letter.		L		
Massevitch, Alla (Mrs. Joseph N. Friedlander.)	Massevitch, Alla (Mrs. Joseph N. Friedlander.) 1918- . Russian Astrophysicist.	1957	See Mayall file - Misc. M. See Portrait File.	1 letter.		L		
Mastick, Edwin B.	Mastick, Edwin B. Lick Trustee.	1886	See Holden Master File.See Portrait File.	1 letter.		L		
Mastick, Edwin B.	Mastick, Edwin B. Lick Trustee.	1887	See Holden Master File.See Portrait File.	7 letters.		L		
Mastick, Edwin B.	Mastick, Edwin B. Lick Trustee.	1888	See Holden Master File.See Portrait File.	7 letters.		L		
Mastick, Edwin B.	Mastick, Edwin B. Lick Trustee.	1891	See Holden Master File.See Portrait File.	1 letter.		L		
Mastick, Edwin B.	Mastick, Edwin B. Lick Trustee.	1903	See Holden Master File.See Portrait File.	1 letter from Geo Mastick about letters of his father given to F. R. Ziel (Misc. M.		L		
Mastick, Edwin B.	Mastick, Edwin B. Lick Trustee.	1881	See Holden Master File.See Portrait File.	1 letter.		L		
Mastick, Edwin B.	Mastick, Edwin B. Lick Trustee.	1882	See Holden Master File.See Portrait File.	1 letter.		L		
Mastick, Edwin B.	Mastick, Edwin B. Lick Trustee.	1883	See Holden Master File.See Portrait File.	2 letters.		L		
Mastick, Edwin B.	Mastick, Edwin B. Lick Trustee.	1885	See Holden Master File.See Portrait File.	1 lette.		L		
Mastick, Edwin B.	Mastick, Edwin B. Lick Trustee.	1889	See Holden Master File.See Portrait File.	1 letter.		L		
Mastick, Edwin B.	Mastick, Edwin B. Lick Trustee.	1890	See Holden Master File.See Portrait File.	1 letter.		L		
Mastick, Edwin B.	Mastick, Edwin B. Lick Trustee.	1904	See Holden Master File.See Portrait File.	1 letter.		L		
Mastick, Edwin B.	Mastick, Edwin B. Lick Trustee.	1880	See Holden Master File.See Portrait File.See Floyd, Richard S.			L		
Matsushima, Satoshi	Matsushima, Satoshi.	1949	See Mayall special file - Misc. M.			L		
Mathews, Henry Edward	Mathews, Henry Edward. Secretary, Lick Trust, 1876-1895.	1876	See Holden Master File.See Portrait File.See Clipping File,See Floyd, Richard S., 1876 ff.See Holden, Edward S., Dec. 1, 1880 ff.			L		
Mathews, Henry Edward	Mathews, Henry Edward. Secretary, Lick Trust, 1876-1895.	1881	See Holden Master File.See Portrait File.See Clipping File,See Floyd, Richard S., 1876 ff.See Holden, Edward S., Dec. 1, 1880 ff.	28 letters by Matthews (including cards).		L		
Mathews, Henry Edward	Mathews, Henry Edward. Secretary, Lick Trust, 1876-1895.	1882	See Holden Master File.See Portrait File.See Clipping File,See Floyd, Richard S., 1876 ff.See Holden, Edward S., Dec. 1, 1880 ff.	21 letters by Matthews, including 1 contract.		L		
Mathews, Henry Edward	Mathews, Henry Edward. Secretary, Lick Trust, 1876-1895.	1883	See Holden Master File.See Portrait File.See Clipping File,See Floyd, Richard S., 1876 ff.See Holden, Edward S., Dec. 1, 1880 ff.	25 letters by Matthews, including 2 cards and copy of R. S. Floyd appointment as a trustee (1870).		L		
Mathews, Henry Edward	Mathews, Henry Edward. Secretary, Lick Trust, 1876-1895.	1884	See Holden Master File.See Portrait File.See Clipping File,See Floyd, Richard S., 1876 ff.See Holden, Edward S., Dec. 1, 1880 ff.	1 draft of letter to Repsold. 1 draft of letter to Dr. Auwers. 21 letters by Matthews, including 2		L		

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Mathews, Henry Edward	Mathews, Henry Edward. Secretary, Lick Trust, 1876-1895.	1885	See Holden Master File. See Portrait File. See Clipping File, See Floyd, Richard S., 1876 ff. See Holden, Edward S., Dec. 1, 1880 ff.	33 letters by Matthews.		L		
Mathews, Henry Edward	Mathews, Henry Edward. Secretary, Lick Trust, 1876-1895.	1886	See Holden Master File. See Portrait File. See Clipping File, See Floyd, Richard S., 1876 ff. See Holden, Edward S., Dec. 1, 1880 ff.	7 letters by Matthews.		L		
Mathews, Henry Edward	Mathews, Henry Edward. Secretary, Lick Trust, 1876-1895.	1887	See Holden Master File. See Portrait File. See Clipping File, See Floyd, Richard S., 1876 ff. See Holden, Edward S., Dec. 1, 1880 ff.	7 letters by Matthews, including memos, notes, and balance sheet.		L		
Mathews, Henry Edward	Mathews, Henry Edward. Secretary, Lick Trust, 1876-1895.	1888	See Holden Master File. See Portrait File. See Clipping File, See Floyd, Richard S., 1876 ff. See Holden, Edward S., Dec. 1, 1880 ff.	136 letters by Matthews, including 2 cards, 5 notes, and 3 telegrams.		L		
Mathews, Henry Edward	Mathews, Henry Edward. Secretary, Lick Trust, 1876-1895.	1889	See Holden Master File. See Portrait File. See Clipping File, See Floyd, Richard S., 1876 ff. See Holden, Edward S., Dec. 1, 1880 ff.	14 letters by Matthews.		L		
Mathews, Henry Edward	Mathews, Henry Edward. Secretary, Lick Trust, 1876-1895.	1880	See Holden Master File. See Portrait File. See Clipping File, See Floyd, Richard S., 1876 ff. See Holden, Edward S., Dec. 1, 1880 ff.			L		
Mathews, Henry Edward	Mathews, Henry Edward. Secretary, Lick Trust, 1876-1895.	1881	See Holden Master File. See Portrait File. See Clipping File, See Floyd, Richard S., 1876 ff. See Holden, Edward S., Dec. 1, 1880 ff.			L		
Mathews, Henry Edward	Mathews, Henry Edward. Secretary, Lick Trust, 1876-1895.	1890	See Holden Master File. See Portrait File. See Clipping File, See Floyd, Richard S., 1876 ff. See Holden, Edward S., Dec. 1, 1880 ff.	25 letters by Matthews.		L		
Mathews, Henry Edward	Mathews, Henry Edward. Secretary, Lick Trust, 1876-1895.	1891	See Holden Master File. See Portrait File. See Clipping File, See Floyd, Richard S., 1876 ff. See Holden, Edward S., Dec. 1, 1880 ff.	7 letters by Matthews.		L		
Mathews, Henry Edward	Mathews, Henry Edward. Secretary, Lick Trust, 1876-1895.	1892	See Holden Master File. See Portrait File. See Clipping File, See Floyd, Richard S., 1876 ff. See Holden, Edward S., Dec. 1, 1880 ff.	4 letters by Matthews.		L		
Mathews, Henry Edward	Mathews, Henry Edward. Secretary, Lick Trust, 1876-1895.	1893	See Holden Master File. See Portrait File. See Clipping File, See Floyd, Richard S., 1876 ff. See Holden, Edward S., Dec. 1, 1880 ff.	21 letters by Matthews, including 2 agreements.		L		
Mathews, Henry Edward	Mathews, Henry Edward. Secretary, Lick Trust, 1876-1895.	1894	See Holden Master File. See Portrait File. See Clipping File, See Floyd, Richard S., 1876 ff. See Holden, Edward S., Dec. 1, 1880 ff.	14 letters by Matthews.		L		
Mathews, Henry Edward	Mathews, Henry Edward. Secretary, Lick Trust, 1876-1895.	1895	See Holden Master File. See Portrait File. See Clipping File, See Floyd, Richard S., 1876 ff. See Holden, Edward S., Dec. 1, 1880 ff.	12 letters by Matthews - site survey - Floyd telescope.		L		
Mathews, Henry Edward	Mathews, Henry Edward. Secretary, Lick Trust, 1876-1895.	1896	See Holden Master File. See Portrait File. See Clipping File, See Floyd, Richard S., 1876 ff. See Holden, Edward S., Dec. 1, 1880 ff.	1 card.		L		
Mathews, Henry Edward	Mathews, Henry Edward. Secretary, Lick Trust, 1876-1895.	1898	See Holden Master File. See Portrait File. See Clipping File, See Floyd, Richard S., 1876 ff. See Holden, Edward S., Dec. 1, 1880 ff.	5 letters by Matthews.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Mathews, Henry Edward	Mathews, Henry Edward. Secretary, Lick Trust, 1876-1895.	1899	See Holden Master File. See Portrait File. See Clipping File, See Floyd, Richard S., 1876 ff. See Holden, Edward S., Dec. 1, 1880 ff.	6 letters by Matthews.		L		
Mathews, Henry Edward	Mathews, Henry Edward. Secretary, Lick Trust, 1876-1895.	1900	See Holden Master File. See Portrait File. See Clipping File, See Floyd, Richard S., 1876 ff. See Holden, Edward S., Dec. 1, 1880 ff.	1 letter by Matthews.		L		
Mathews, Henry Edward	Mathews, Henry Edward. Secretary, Lick Trust, 1876-1895.	1901	See Holden Master File. See Portrait File. See Clipping File, See Floyd, Richard S., 1876 ff. See Holden, Edward S., Dec. 1, 1880 ff.	11 letters by Matthews, including 1 copy, memos, and report.		L		
Mathews, Henry Edward	Mathews, Henry Edward. Secretary, Lick Trust, 1876-1895.	1902	See Holden Master File. See Portrait File. See Clipping File, See Floyd, Richard S., 1876 ff. See Holden, Edward S., Dec. 1, 1880 ff.	1 letter by Matthews.		L		
Mathews, Henry Edward	Mathews, Henry Edward. Secretary, Lick Trust, 1876-1895.	1903	See Holden Master File. See Portrait File. See Clipping File, See Floyd, Richard S., 1876 ff. See Holden, Edward S., Dec. 1, 1880 ff.	14 letters by Matthews.		L		
Mathews, Henry Edward	Mathews, Henry Edward. Secretary, Lick Trust, 1876-1895.	(1905-1910) 1905 - 1906 - 1907 - 1908 - 1909 - 1910.	See Holden Master File. See Portrait File. See Clipping File, See Floyd, Richard S., 1876 ff. See Holden, Edward S., Dec. 1, 1880 ff.			L		
Mathews, Henry Edward	Mathews, Henry Edward. Secretary, Lick Trust, 1876-1895.	1907	See Holden Master File. See Portrait File. See Clipping File, See Floyd, Richard S., 1876 ff. See Holden, Edward S., Dec. 1, 1880 ff.	1 letter by Matthews.		L		
Mathews, Henry Edward	Mathews, Henry Edward. Secretary, Lick Trust, 1876-1895.	1906	See Holden Master File. See Portrait File. See Clipping File, See Floyd, Richard S., 1876 ff. See Holden, Edward S., Dec. 1, 1880 ff.	2 letters by Matthews.		L		
Mathews, Henry Edward	Mathews, Henry Edward. Secretary, Lick Trust, 1876-1895.	1908	See Holden Master File. See Portrait File. See Clipping File, See Floyd, Richard S., 1876 ff. See Holden, Edward S., Dec. 1, 1880 ff.	1 letter by Matthews.		L		
Mathews, Henry Edward	Mathews, Henry Edward. Secretary, Lick Trust, 1876-1895.	1909	See Holden Master File. See Portrait File. See Clipping File, See Floyd, Richard S., 1876 ff. See Holden, Edward S., Dec. 1, 1880 ff.	1 letter by Matthews.		L		
Mathews, Henry Edward	Mathews, Henry Edward. Secretary, Lick Trust, 1876-1895.	1911	See Holden Master File. See Portrait File. See Clipping File, See Floyd, Richard S., 1876 ff. See Holden, Edward S., Dec. 1, 1880 ff.	3 letters by Matthews.		L		
Mathews, Henry Edward	Mathews, Henry Edward. Secretary, Lick Trust, 1876-1895.	1915	See Holden Master File. See Portrait File. See Clipping File, See Floyd, Richard S., 1876 ff. See Holden, Edward S., Dec. 1, 1880 ff.	3 letters by Matthews.		L		
Mathews, Henry Edward	Mathews, Henry Edward. Secretary, Lick Trust, 1876-1895.	1920	See Holden Master File. See Portrait File. See Clipping File, See Floyd, Richard S., 1876 ff. See Holden, Edward S., Dec. 1, 1880 ff.	4 letter by Matthews.		L		
Mathews, Henry Edward	Mathews, Henry Edward. Secretary, Lick Trust, 1876-1895.	1921	See Holden Master File. See Portrait File. See Clipping File, See Floyd, Richard S., 1876 ff. See Holden, Edward S., Dec. 1, 1880 ff.	1 letter by Matthews.		L		
Mathews, Henry Edward	Mathews, Henry Edward. Secretary, Lick Trust, 1876-1895.	1922	See Holden Master File. See Portrait File. See Clipping File, See Floyd, Richard S., 1876 ff. See Holden, Edward S., Dec. 1, 1880 ff.	1 letter by Matthews.		L		

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Mathews, Henry Edward	Mathews, Henry Edward. Secretary, Lick Trust, 1876-1895.	1923	See Holden Master File. See Portrait File. See Clipping File. See Floyd, Richard S., 1876 ff. See Holden, Edward S., Dec. 1, 1880 ff.	1 letter by Mathews.		L		
Mathews, Henry Edward	Mathews, Henry Edward. Secretary, Lick Trust, 1876-1895.	1934	See Holden Master File. See Portrait File. See Clipping File. See Floyd, Richard S., 1876 ff. See Holden, Edward S., Dec. 1, 1880 ff.	1 letter by Mathews regarding photos.		L		
Mathews, Henry Edward	Mathews, Henry Edward. Secretary, Lick Trust, 1876-1895.	1881	See Holden Master File. See Portrait File. See Clipping File. See Floyd, Richard S., 1876 ff. See Holden, Edward S., Dec. 1, 1880 ff.			L		
Mathews, Robert Thomas	Mathews, Robert Thomas.	1942	See Lee, Oliver.			L		
Mathews, Robert Thomas	Mathews, Robert Thomas.	(1947-1953)1947 - 1948 - 1949 - 1950 - 1951 - 1952				L		
Mathews, Robert Thomas	Mathews, Robert Thomas.	1952	See Applications File (recommendations from him for Norman Thomas.			L		
Mathews, Robert Thomas	Mathews, Robert Thomas.	1955		Correspondence regarding Mathews thesis (Otto Struve to C. D. Shane) (2).		L		
Mathis, John	Mathis, John. Astronomer, University of Wisconsin.	1956	See Greenstein, Jesse	1 letter of recommendation.		L		
Maunder, Annie Scott Dill	Maunder, Annie Scott Dill, 1869-1928. (Mrs. Edward Walter Maunder)	1927	See Maunder, E. W. See Ogilvie, Marilyn, Current Correspondence File, for biographical article on Annie Scott Dill Maunder and Edward Walter Maunder.	2 letters from Annie Scott Dill Maunder.		L		
Maunder, Edward Walter	Maunder, Edward Walter, 1851-1928. Astronomer, Royal Observatory, Greenwich. Founder, British Astronomical Association.	1890	See Portrait File. See Holden Master File.	2 letters.		L		
Maunder, Edward Walter	Maunder, Edward Walter, 1851-1928. Astronomer, Royal Observatory, Greenwich. Founder, British Astronomical Association.	1891	See Portrait File. See Holden, Edward S., June 12. See Holden Master File.	2 letters.		L		
Maunder, Edward Walter	Maunder, Edward Walter, 1851-1928. Astronomer, Royal Observatory, Greenwich. Founder, British Astronomical Association.	1892	See Portrait File. See Holden Master File.	4 letters.		L		
Maunder, Edward Walter	Maunder, Edward Walter, 1851-1928. Astronomer, Royal Observatory, Greenwich. Founder, British Astronomical Association.	1893	See Portrait File. See Holden Master File.	1 letter.		L		
Maunder, Edward Walter	Maunder, Edward Walter, 1851-1928. Astronomer, Royal Observatory, Greenwich. Founder, British Astronomical Association.	1894	See Portrait File. See Holden Master File.	2 letters.		L		
Maunder, Edward Walter	Maunder, Edward Walter, 1851-1928. Astronomer, Royal Observatory, Greenwich. Founder, British Astronomical Association.	1897	See Portrait File. See Holden Master File.	2 letters. 1 card.		L		
Maunder, Edward Walter	Maunder, Edward Walter, 1851-1928. Astronomer, Royal Observatory, Greenwich. Founder, British Astronomical Association.	1896	See Portrait File. See Holden Master File.	3 letters.		L		
Maunder, Edward Walter	Maunder, Edward Walter, 1851-1928. Astronomer, Royal Observatory, Greenwich. Founder, British Astronomical Association.	1900	See Portrait File. See Holden Master File.	1 letter.		L		

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Maunder, Edward Walter	Maunder, Edward Walter, 1851-1928. Astronomer, Royal Observatory, Greenwich. Founder, British Astronomical Association.	1901	See Portrait File. See Holden Master File.	1 letter.		L		
	Maunder, Edward Walter, 1851-1928. Astronomer, Royal Observatory, Greenwich. Founder, British Astronomical Association.	1902	See Portrait File. See Holden Master File.	1 letter.		L		
Maunder, Edward Walter	Maunder, Edward Walter, 1851-1928. Astronomer, Royal Observatory, Greenwich. Founder, British Astronomical Association.	1903	See Portrait File. See Holden Master File.	1 letter.		L		
	Maunder, Edward Walter, 1851-1928. Astronomer, Royal Observatory, Greenwich. Founder, British Astronomical Association.	1899	See Portrait File.	2 letters.		L		
Maury, Antonia C.	Maury, Antonia C.	1900	See Portrait File.	3 letters.1 card.		L		
Maury, Antonia C.	Maury, Antonia C.	1943	See Portrait File.			L		
Maw, William Henry	Maw, William Henry, 1838-1924.	1888	See Portrait File.	12 letters from Maw.		L		
Maw, William Henry	Maw, William Henry, 1838-1924.	1890	See Portrait File.	11 letters from Maw.		L		
Maw, William Henry	Maw, William Henry, 1838-1924.	1891	See Portrait File.	2 letters from Maw.		L		
Maw, William Henry	Maw, William Henry, 1838-1924.	1892	See Portrait File.	8 letters from Maw.		L		
Maw, William Henry	Maw, William Henry, 1838-1924.	1893	See Portrait File.	5 letters from Maw.		L		
Maw, William Henry	Maw, William Henry, 1838-1924.	1894	See Portrait File.	3 letters from Maw.		L		
Maw, William Henry	Maw, William Henry, 1838-1924.	1895	See Portrait File.	2 letters from Maw.		L		
Maw, William Henry	Maw, William Henry, 1838-1924.	1896	See Portrait File.	2 letters from Maw.		L		
Maw, William Henry	Maw, William Henry, 1838-1924.	1897	See Portrait File.	1 letter from Maw.		L		
Maw, William Henry	Maw, William Henry, 1838-1924.	1898	See Portrait File.	1 letter from Maw.		L		
Maw, William Henry	Maw, William Henry, 1838-1924.	1899	See Portrait File.	1 letter from Maw.		L		
Maw, William Henry	Maw, William Henry, 1838-1924.	1905	See Portrait File.	3 items.		L		
Maw, William Henry	Maw, William Henry, 1838-1924.	1906	See Portrait File.	2 letters from Maw.		L		
Maw, William Henry	Maw, William Henry, 1838-1924.	1909	See Portrait File.	1 letter from Maw.		L		
Maw, William Henry	Maw, William Henry, 1838-1924.	1910	See Portrait File.	1 letter from Maw.1 letter from Saunder.		L		
Maw, William Henry	Maw, William Henry, 1838-1924.	1911	See Portrait File.	4 letters from Maw.		L		
Maw, William Henry	Maw, William Henry, 1838-1924.	1915	See Portrait File.	2 letters from Maw.		L		
Maw, William Henry	Maw, William Henry, 1838-1924.	1916	See Portrait File.	2 letters from Maw.		L		
Maw, William Henry	Maw, William Henry, 1838-1924.	1922	See Portrait File.	2 letters from Maw.		L		
Maw, William Henry	Maw, William Henry, 1838-1924.	1927	See Portrait File.	4 letters regarding Royal Astronomical Society.		L		
Maxwell, Allan Doulgas	Maxwell, Allan Douglas.	1928	See also Curtis #348 and Leuschner #21 (May).	Letter of recommendation from Dr. Aitken.		L		
Maxwell, Allan Doulgas	Maxwell, Allan Douglas.	1924				L		
Maxwell, Allan Doulgas	Maxwell, Allan Douglas.	1933		1 letter by Maxwell.		L		
Maxwell, Allan Doulgas	Maxwell, Allan Douglas.	1926	U.C. Graduate Division: Aug. 16, list of PhD candidates - undated.			L		
Maxwell, Allan Doulgas	Maxwell, Allan Douglas.	1927	U.C. Graduate Division: Feb. 28.			L		
Maxwell, Allan Doulgas	Maxwell, Allan Douglas.	1936		2 letters by Maxwell.		L		
Maxwell, Allan Doulgas	Maxwell, Allan Douglas.	1926		1 letter by Maxwell.		L		
Maxwell, Allan Doulgas	Maxwell, Allan Douglas.	1927	Curtis, R. H.			L		
Maxwell, Allan Doulgas	Maxwell, Allan Douglas.	1927	U.C. President s file: Mar. 3 - 1 card.			L		
Maxwell, Allan Doulgas	Maxwell, Allan Douglas.	1928	Leuschner: May 24.			L		
Maxwell, Allan Doulgas	Maxwell, Allan Douglas.	1940	Northwestern University - recommendation by Shane.			L		
Maxwell, Allan Doulgas	Maxwell, Allan Douglas.	1924	Leuschner: Sept. 12-16.			L		
Maxwell, Allan Doulgas	Maxwell, Allan Douglas.	1927	Leuschner: Feb. 17-July 25.			L		
Mayall, Margaret	Mayall, Margaret.	1939	See Portrait File.	1 letter.		L		
Mayall, Nicholas Ulrich	Mayall, Nicholas Ulrich, 1906-1993. Astronomer, Lick Observatory, 1935- 1960. Director, Kitt Peak National Observatory, 1960-1971.	1924	See Biographies File.See Portrait File.See Clipping File.See Special Mayall File.See Special Shane File.	1 letter.		L		
	Mayall, Nicholas Ulrich, 1906-1993. Astronomer, Lick Observatory, 1935- 1960. Director, Kitt Peak National Observatory, 1960-1971.	1928	See Leuschner, A. O.: Jan. 3. See Comets.See Biographies File.See Portrait File.See Clipping File.See Special Mayall File.See Special Shane File.			L		

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Mayall, Nicholas Ulrich	Mayall, Nicholas Ulrich, 1906-1993. Astronomer, Lick Observatory, 1935-1960. Director, Kitt Peak National Observatory, 1960-1971.	1931	See Leuschner, A. O.: Feb. 28. See Biographies File. See Portrait File. See UC, Graduate Division: Mar. 4. See Clipping File. See Special Mayall File. See Special Shane File.	3 letters.		L		
Mayall, Nicholas Ulrich	Mayall, Nicholas Ulrich, 1906-1993. Astronomer, Lick Observatory, 1935-1960. Director, Kitt Peak National Observatory, 1960-1971.	1932	See Biographies File. See Portrait File. See Leuschner, A. O.: Feb. 13-27. See UC, Graduate Division: Mar. 4. See Clipping File. See Special Mayall File. See Special Shane File.	1 letter .		L		
Mayall, Nicholas Ulrich	Mayall, Nicholas Ulrich, 1906-1993. Astronomer, Lick Observatory, 1935-1960. Director, Kitt Peak National Observatory, 1960-1971.	1933	See Biographies File. See Portrait File. See UC, Graduate Division: Feb. 22. See Clipping File. See Special Mayall File. See Special Shane File.			L		
Mayall, Nicholas Ulrich	Mayall, Nicholas Ulrich, 1906-1993. Astronomer, Lick Observatory, 1935-1960. Director, Kitt Peak National Observatory, 1960-1971.	1934	See Biographies File. See Portrait File. See Clipping File. See Special Mayall File. See Special Shane File.	1 letter.		L		
Mayall, Nicholas Ulrich	Mayall, Nicholas Ulrich, 1906-1993. Astronomer, Lick Observatory, 1935-1960. Director, Kitt Peak National Observatory, 1960-1971.	1943	See Biographies File. See Portrait File. See Clipping File. See Special Mayall File. See Special Shane File.	7 letters.		L		
Mayall, Nicholas Ulrich	Mayall, Nicholas Ulrich, 1906-1993. Astronomer, Lick Observatory, 1935-1960. Director, Kitt Peak National Observatory, 1960-1971.	1944	See Biographies File. See Portrait File. See Clipping File. See Special Mayall File. See Special Shane File.	6 letters (application to the California Institution of Technology).		L		
Mayall, Nicholas Ulrich	Mayall, Nicholas Ulrich, 1906-1993. Astronomer, Lick Observatory, 1935-1960. Director, Kitt Peak National Observatory, 1960-1971.	1942	See Kron, Gerald E. See Biographies File. See Portrait File. See Clipping File. See Special Mayall File. See Special Shane File.	9 letters. 2 cards.		L		
Mayall, Nicholas Ulrich	Mayall, Nicholas Ulrich, 1906-1993. Astronomer, Lick Observatory, 1935-1960. Director, Kitt Peak National Observatory, 1960-1971.	1945	See Moore, J. H. See Biographies File. See Portrait File. See Clipping File. See Special Mayall File. See Special Shane File.	4 letters. Correspondence regarding leave of absence for Cal Tech war research and return to Lick		L		
Mayall, Nicholas Ulrich	Mayall, Nicholas Ulrich, 1906-1993. Astronomer, Lick Observatory, 1935-1960. Director, Kitt Peak National Observatory, 1960-1971.	1946	See Biographies File. See Portrait File. See Clipping File. See Special Mayall File. See Special Shane File.	1 letter.		L		
Mayall, Nicholas Ulrich	Mayall, Nicholas Ulrich, 1906-1993. Astronomer, Lick Observatory, 1935-1960. Director, Kitt Peak National Observatory, 1960-1971.	(1951-1961) 1951 - 1952 - 1953 - 1954 - 1955 - 1956 1957 - 1958 - 1959 - 1960 1961.	See Special Kron File, 14 letters from Mayall. See Special Kron File, Paper on Photoelectric Photometry of Galactic and Extragalactic Star Clusters, by Mayall and Kron. See Biographies File. See Portrait File. See Clipping File. See Special Mayall File. See Special Shane File.			L		
Mayall, Nicholas Ulrich	Mayall, Nicholas Ulrich, 1906-1993. Astronomer, Lick Observatory, 1935-1960. Director, Kitt Peak National Observatory, 1960-1971.	1949	See Eastman-Kodak: June 8-Oct. 15. See DeVaucouleurs, Gerard. See Biographies File. See Portrait File. See Clipping File. See Special Mayall File. See Special Shane File. 2 letters.			L		
Mayall, Nicholas Ulrich	Mayall, Nicholas Ulrich, 1906-1993. Astronomer, Lick Observatory, 1935-1960. Director, Kitt Peak National Observatory, 1960-1971.	1940	See Hubble, Edwin. See Biographies File. See Portrait File. See Wright, W. H. See Clipping File. See Special Mayall File. See Special Shane File. See Astronomical Photography in a PAGEANT OF PHOTOGRAPHY, in Oversize Drawer #3, Sec. 5.			L		
Mayall, Nicholas Ulrich	Mayall, Nicholas Ulrich, 1906-1993. Astronomer, Lick Observatory, 1935-1960. Director, Kitt Peak National Observatory, 1960-1971.	1929	See Leuschner, A. O.: Feb. 14, Mar. 1. See Biographies File. See Portrait File. See Clipping File. See Special Mayall File. See Special Shane File.			L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Mayall, Nicholas Ulrich	Mayall, Nicholas Ulrich, 1906-1993. Astronomer, Lick Observatory, 1935-1960. Director, Kitt Peak National Observatory, 1960-1971.	1930	See Leuschner, A. O.: Nov. 1, 5. See Biographies File. See Portrait File. See Clipping File. See Special Mayall File. See Special Shane File.			L		
Mayall, Nicholas Ulrich	Mayall, Nicholas Ulrich, 1906-1993. Astronomer, Lick Observatory, 1935-1960. Director, Kitt Peak National Observatory, 1960-1971.	1951	See Biographies File. See Portrait File. See Clipping File. See Special Mayall File. See Special Shane File.	Regarding telescope time at Mt. Wilson.		L		
Mayall, Nicholas Ulrich	Mayall, Nicholas Ulrich, 1906-1993. Astronomer, Lick Observatory, 1935-1960. Director, Kitt Peak National Observatory, 1960-1971.	1955	See Lick Observatory Album, handwritten note. (Album N?) See Vaselevskis, Stan. See Biographies File. See Portrait File. See Clipping File. See Special Mayall File, personal correspondence from Mary Lea Shane, 1955-1982, etc. See Special Shane File.	Awarded travel grant. Request for information on star composition.		L		
Mayall, Nicholas Ulrich	Mayall, Nicholas Ulrich, 1906-1993. Astronomer, Lick Observatory, 1935-1960. Director, Kitt Peak National Observatory, 1960-1971.	1956	See Humason, Milton. See Sandage, Allan. See Biographies File. See Portrait File. See Clipping File. See Special Mayall File, personal correspondence from Mary Lea Shane, 1955-1982, etc. See Special Shane File.	Statement regarding work on redshifts published jointly with Humason and Sandage of Palomar Observatory in Astronomical Journal, (3). Redshifts and Magnitudes of Extragalactic Nebulae,		L		
Mayall, Nicholas Ulrich	Mayall, Nicholas Ulrich, 1906-1993. Astronomer, Lick Observatory, 1935-1960. Director, Kitt Peak National Observatory, 1960-1971.	1957	See Biographies File. See Portrait File. See Clipping File. See Special Mayall File, personal correspondence from Mary Lea Shane, 1955-1982, etc. See Special Shane File.	Correspondence regarding salary increase (bonus). Correspondence regarding delegation to All University Faculty Conference. Correspondence regarding Scott, Neyman, Shane, Mayall paper regarding		L		
Mayall, Nicholas Ulrich	Mayall, Nicholas Ulrich, 1906-1993. Astronomer, Lick Observatory, 1935-1960. Director, Kitt Peak National Observatory, 1960-1971.	(1963-1967)1963 - 1964 - 1965 - 1966 - 1967.	See Biographies File. See Portrait File. See Clipping File. See Special Mayall File, personal correspondence from Mary Lea Shane, 1955-1982, etc. See Special Shane File.	Correspondence between Dr. Whitford and Mayall at Kitt Peak.		L		
Mayall, Nicholas Ulrich	Mayall, Nicholas Ulrich, 1906-1993. Astronomer, Lick Observatory, 1935-1960. Director, Kitt Peak National Observatory, 1960-1971.	1963	See Whitford, Albert E. See P.A.F. See Biographies File. See Portrait File. See Clipping File. See Special Mayall File, personal correspondence from Mary Lea Shane, 1955-1982, etc. See Special Shane File.	Correspondence regarding ground-based large telescopes in the U.S.		L		
Mayall, Nicholas Ulrich	Mayall, Nicholas Ulrich, 1906-1993. Astronomer, Lick Observatory, 1935-1960. Director, Kitt Peak National Observatory, 1960-1971.	1959	See Neyman, J. See Biographies File. See Portrait File. See Clipping File. See Special Mayall File, personal correspondence from Mary Lea Shane, 1955-1982, etc. See Special Shane File. See Wing, Bob. See Kron, Gerald E. See Shane, C. D. See proposal in 120-inch telescope file.	Correspondence regarding the Shane, Mayall, Kron cooperative program on galaxies. Nebular program.		L		
Mayall, Nicholas Ulrich	Mayall, Nicholas Ulrich, 1906-1993. Astronomer, Lick Observatory, 1935-1960. Director, Kitt Peak National Observatory, 1960-1971.	1983	See Biographies File. See Portrait File. See Clipping File. See Special Mayall File. See Special Shane File.	6 letters. 2 cards.		L		
Mayall, Nicholas Ulrich	Mayall, Nicholas Ulrich, 1906-1993. Astronomer, Lick Observatory, 1935-1960. Director, Kitt Peak National Observatory, 1960-1971.	1984	See Biographies File. See Portrait File. See Clipping File. See Special Mayall File. See Special Shane File.	4 letters. 2 cards.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Mayall, Nicholas Ulrich	Mayall, Nicholas Ulrich, 1906-1993. Astronomer, Lick Observatory, 1935-1960. Director, Kitt Peak National Observatory, 1960-1971.	1986	See Biographies File.See Portrait File.See Clipping File.See Special Mayall File.See Special Shane File.	4 letters.2 cards.		L		
Mayall, Nicholas Ulrich	Mayall, Nicholas Ulrich, 1906-1993. Astronomer, Lick Observatory, 1935-1960. Director, Kitt Peak National Observatory, 1960-1971.	1987	See Biographies File.See Portrait File.See Clipping File.See Special Mayall File.See Special Shane File.	1 letter.		L		
Mayall, Nicholas Ulrich	Mayall, Nicholas Ulrich, 1906-1993. Astronomer, Lick Observatory, 1935-1960. Director, Kitt Peak National Observatory, 1960-1971.	1988	See Biographies File.See Portrait File.See Clipping File.See Special Mayall File.See Special Shane File.	1 letter.1 card.		L		
Mayall, Nicholas Ulrich	Mayall, Nicholas Ulrich, 1906-1993. Astronomer, Lick Observatory, 1935-1960. Director, Kitt Peak National Observatory, 1960-1971.	1989	See Biographies File.See Portrait File.See Clipping File.See Special Mayall File.See Special Shane File.	1 card.		L		
Mayall, Nicholas Ulrich	Mayall, Nicholas Ulrich, 1906-1993. Astronomer, Lick Observatory, 1935-1960. Director, Kitt Peak National Observatory, 1960-1971.	(1990-1991)1990 - 1991.	See Biographies File.See Portrait File.See Clipping File.See Special Mayall File.See Special Shane File.	Donald Osterbrock and Dorothy Schaumberg correspondence with Bruce Mayall (son).		L		
Mayer, Alfred M.	Mayer, Alfred M.	1890		1 letter.		L		
Medals	Medals. Medals in vault - special collections.	1939	Campbell - See #288 - 1939 - list of.			L		
Medals	Medals. Medals in vault - special collections.	1926	Hussey - see #229 - 1926.			L		
Mees, Charles Edward Kenneth	Mees, Dr. Charles Edward Kenneth. Director, Research Lab, Eastman Kodak.	1911	See Portrait File.See Eastman Kodak.	2 letters by Mees.		L		
Mees, Charles Edward Kenneth	Mees, Dr. Charles Edward Kenneth. Director, Research Lab, Eastman Kodak.	(1917-1935)1917 - 1918 - 1919 - 1920 - 1921 - 1922 1923 - 1924 - 1925 - 1926 1927 - 1928 - 1929 - 1930	See Portrait File.See Eastman Kodak.	Numerous letters.		L		
Mees, Charles Edward Kenneth	Mees, Dr. Charles Edward Kenneth. Director, Research Lab, Eastman Kodak.	1912	See Portrait File.See Eastman Kodak: Aug. 6, Oct. 30.			L		
Mees, Charles Edward Kenneth	Mees, Dr. Charles Edward Kenneth. Director, Research Lab, Eastman Kodak.	1928	See Portrait File.See Eastman Kodak.See Wright, W. H.			L		
Mees, Charles Edward Kenneth	Mees, Dr. Charles Edward Kenneth. Director, Research Lab, Eastman Kodak.	1914	See Portrait File.See Eastman Kodak: Aug. 4.			L		
Mees, Charles Edward Kenneth	Mees, Dr. Charles Edward Kenneth. Director, Research Lab, Eastman Kodak.	1916	See Portrait File.See Eastman Kodak: Mar. 20.			L		
Mees, Charles Edward Kenneth	Mees, Dr. Charles Edward Kenneth. Director, Research Lab, Eastman Kodak.	1917	See Portrait File.See Eastman Kodak: Nov. 23.			L		
Mees, Charles Edward Kenneth	Mees, Dr. Charles Edward Kenneth. Director, Research Lab, Eastman Kodak.	1918	see Portrait File.See Eastman Kodak: July 23.			L		
Mees, Charles Edward Kenneth	Mees, Dr. Charles Edward Kenneth. Director, Research Lab, Eastman Kodak.	(1940-1945)1940 - 1941 - 1942 - 1943 - 1944 - 1945.	See Portrait File.See Eastman Kodak.			L		
Mees, Charles Edward Kenneth	Mees, Dr. Charles Edward Kenneth. Director, Research Lab, Eastman Kodak.	1941	See Portrait File.See Eastman Kodak.	Paper on Plate Preservation.		L		
Mees, Charles Edward Kenneth	Mees, Dr. Charles Edward Kenneth. Director, Research Lab, Eastman Kodak.	1943	See Portrait File.See Eastman Kodak.	2 letters by Mees.		L		
Mees, Charles Edward Kenneth	Mees, Dr. Charles Edward Kenneth. Director, Research Lab, Eastman Kodak.	1944	See Portrait File.See Eastman Kodak.	2 letters by Mees.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Mees, Charles Edward Kenneth	Mees, Dr. Charles Edward Kenneth. Director, Research Lab, Eastman Kodak.	1919	See Portrait File.See Eastman Kodak: Oct. 17.			L		
Mees, Charles Edward Kenneth	Mees, Dr. Charles Edward Kenneth. Director, Research Lab, Eastman Kodak.	1921	See Portrait File.See Eastman Kodak: Nov. 22, Sept. 24.			L		
Mees, Charles Edward Kenneth	Mees, Dr. Charles Edward Kenneth. Director, Research Lab, Eastman Kodak.	1923	See Portrait File.See Eastman Kodak: Mar. 2, 16.			L		
Mees, Charles Edward Kenneth	Mees, Dr. Charles Edward Kenneth. Director, Research Lab, Eastman Kodak.	1924	See Portrait File.See Eastman Kodak: Nov. 20, 28, Dec. 6.			L		
Mees, Charles Edward Kenneth	Mees, Dr. Charles Edward Kenneth. Director, Research Lab, Eastman Kodak.	1925	See Portrait File.See Eastman Kodak: Aug. 13, 25, Oct. 6, 19.			L		
Mees, Charles Edward Kenneth	Mees, Dr. Charles Edward Kenneth. Director, Research Lab, Eastman Kodak.	1926	See Portrait File.See Eastman Kodak: Aug. 7, 19, Sept. 7, Oct. 25, 28, Nov. 17, Dec. 18.			L		
Mees, Charles Edward Kenneth	Mees, Dr. Charles Edward Kenneth. Director, Research Lab, Eastman Kodak.	1927	See Portrait File.See Eastman Kodak: Jan. 12, Feb. 22, Aug. 16, Oct. 8, Nov. 22, Dec. 16.			L		
Mees, Charles Edward Kenneth	Mees, Dr. Charles Edward Kenneth. Director, Research Lab, Eastman Kodak.	1928	See Portrait File.See Eastman Kodak: Jan. 4, Feb. 27, 28, Mar. 31, Aug. 31, Sept. 4.			L		
Mees, Charles Edward Kenneth	Mees, Dr. Charles Edward Kenneth. Director, Research Lab, Eastman Kodak.	1929	See Portrait File.See Eastman Kodak: Jan. 25, Feb. 5, 18, 20, July 24, Aug. 23, Oct. 14, 16, Dec. 4.			L		
Mees, Charles Edward Kenneth	Mees, Dr. Charles Edward Kenneth. Director, Research Lab, Eastman Kodak.	1930	See Portrait File.See Eastman Kodak: Feb. 17, Mar. 18, April 22, May 22, June 10, Nov. 25, Dec. 27.			L		
Mees, Charles Edward Kenneth	Mees ,Dr. Charles Edward Kenneth. Director, Research Lab, Eastman Kodak.	1931	See Portrait File.See Eastman Kodak: June 11, Dec. 1.			L		
Mees, Charles Edward Kenneth	Mees, Dr. Charles Edward Kenneth. Director, Research Lab, Eastman Kodak.	1932	See Portrait File.See Eastman Kodak: Feb. 1, July 18, Nov. 22.			L		
Mees, Charles Edward Kenneth	Mees, Dr. Charles Edward Kenneth. Director, Research Lab, Eastman Kodak.	(1933-1949)1933 - 1934 - 1935 - 1936 - 1937 - 1938 1939 - 1940 - 1941 - 1942	See Portrait File.See Eastman Kodak.			L		
Mees, Charles Edward Kenneth	Mees, ,Dr. Charles Edward Kenneth. Director, Research Lab, Eastman Kodak.	1950	See Portrait File.See Eastman Kodak.See American Astronomical Society: Mar. 23, 30.			L		
Megaw, E. C. S.	Megaw, E. C. S.	(1949-1951)1949 - 1950 -	6 letters - Kron file.			L		
Meggers, William Frederick	Meggers, William Frederick.	1916	See Portrait File.See Lick Observatory Fellowship: April 1, 1916.	1 letter by Meggers.		L		
Meggers, William Frederick	Meggers, William Frederick.	1915	See Portrait File.See Burns, Kevin, letters of June 25, 1915 ff. thru 1916.			L		
Meggers, William Frederick	Meggers, William Frederick.	1916	See Portrait File.See Leuschner: Mar. 29, 1916.			L		
Meinel, Aden B.	Meinel, Aden B.	1947	See Lick Observatory, Fellowships: Mar. 4.See Portrait File.See Clipping File.	Mine shaft.		L		
Meinel, Aden B.	Meinel, Aden B.	(1948-1954)1949 - 1950 - 1951 - 1952 - 1953 - 1954	See Portrait File.See Clipping File.	Personnel folder (separate).		L		
Meinel, Aden B.	Meinel, Aden B.	1949	See Edmondson, Frank K.See Goldberg, LeoSee Portrait File.See Clipping File.			L		
Meinel, Aden B.	Meinel, Aden B.	1950	See Linsley, Earle Gorton.See Portrait File.See Clipping File.			L		
Meinel, Aden B.	Meinel, Aden B.	1951	See Portrait File.See Clipping File.	1 letter from Meinel.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Meinel, Aden B.	Meinel, Aden B.	1960	See booklets describing Kitt Peak National Observatory in Other Observatories File in small office, Section 3, Drawer 1. See Portrait File. See Clipping File.			L		
Meinel, Aden B.	Meinel, Aden B.	1955	See Portrait File. See Clipping File.	3 letters from Meinel. Report on		L		
Meinel, Aden B.	Meinel, Aden B.	1957	See Portrait File. See Clipping File.	A Report on the Feasibility of Ribbed Mirror Structures for the 80-Inch Telescope, by Meinel and		L		
Meinel, Aden B.	Meinel, Aden B.	1959	See Portrait File. See Clipping File. See Special Mayall File under Edmondson, Frank K.	1 letter from Meinel.		L		
Meinel, Aden B.	Meinel, Aden B.	1958	See Portrait File. See Clipping File.	2 letters from Meinel.		L		
Meinel, Aden B.	Meinel, Aden B.	(1951-1955) 1951 - 1952 - 1953 - 1954 - 1955	See Special Mayall file under ONR. See Portrait File. See Clipping File.			L		
Melnikov, O. A.	Melnikov, O. A.	1965	See Mayall files, International Astronomical Union No. 27, 1965.			L		
Mendenhall, Harrison Shepler	Mendenhall, Harrison Shepler. Lick Fellow, 1924-1927.	1924	See Clipping File. See Leuschner, A. O.	1 letter by Mendenhall regarding registration at Lick Observatory and a		L		
Mendenhall, Harrison Shepler	Mendenhall, Harrison Shepler. Lick Fellow, 1924-1927.	1925	See Clipping File.	4 letters from Mendenhall.		L		
Mendenhall, Harrison Shepler	Mendenhall, Harrison Shepler. Lick Fellow, 1924-1927.	1926	See U.C. Graduate Division: Feb. 26, Sept. 1. See Annual Reports, 1926. See Leuschner, A. O.: Nov. 13-18. See Clipping File.	4 letters from Mendenhall.		L		
Mendenhall, Harrison Shepler	Mendenhall, Harrison Shepler. Lick Fellow, 1924-1927.	1927	See Leuschner, A. O.: Jan. 17, Oct. 12. See Clipping File.	1 letter from Mendenhall.		L		
Mendenhall, Harrison Shepler	Mendenhall, Harrison Shepler. Lick Fellow, 1924-1927.	1929	See Clipping File.	2 letters from Mendenhall.		L		
Mendenhall, Harrison Shepler	Mendenhall, Harrison Shepler. Lick Fellow, 1924-1927.	1941	See Clipping File.	3 letters from Mendenhall.		L		
Mendenhall, Harrison Shepler	Mendenhall, Harrison Shepler. Lick Fellow, 1924-1927.	1928	See U.C. Graduate Division: Sept. 11, 12. See Leuschner: Mar. 17, Sept. 3-8. See Clipping File.	Note to Secretary.		L		
Mendenhall, Thomas Corwin	Mendenhall, Thomas Corwin.	1885	See Director Holden s card file.	1 letter by Mendenhall.		L		
Mendenhall, Thomas Corwin	Mendenhall, Thomas Corwin.	1886	See Director Holden s card file.	1 letter by Mendenhall.		L		
Mendenhall, Thomas Corwin	Mendenhall, Thomas Corwin.	1888	See Director Holden s card file.	1 letter by Mendenhall.		L		
Mendenhall, Thomas Corwin	Mendenhall, Thomas Corwin.	1889	See Director Holden s card file.	4 letters by Mendenhall.		L		
Mendenhall, Thomas Corwin	Mendenhall, Thomas Corwin.	1890	See Director Holden s card file.	5 letters by Mendenhall.		L		
Mendenhall, Thomas Corwin	Mendenhall, Thomas Corwin.	1891	See Director Holden s card file.	12 letters by Mendenhall.		L		
Mendenhall, Thomas Corwin	Mendenhall, Thomas Corwin.	1892	See Director Holden s card file.	10 letters by Mendenhall, including 1 memorandum.		L		
Mendenhall, Thomas Corwin	Mendenhall, Thomas Corwin.	1893	See Director Holden s card file.	3 letters by Mendenhall.		L		
Mendenhall, Thomas Corwin	Mendenhall, Thomas Corwin.	1894	See Director Holden s card file.	1 letter by Mendenhall.		L		
Mendenhall, Thomas Corwin	Mendenhall, Thomas Corwin.	1896	See Director Holden s card file.	3 letters by Mendenhall.		L		
Mendenhall, Thomas Corwin	Mendenhall, Thomas Corwin.	1897	See Director Holden s card file.	1 letter by Mendenhall.		L		
Mendenhall, Thomas Corwin	Mendenhall, Thomas Corwin.	1915	See Director Holden s card file.	2 letters by Mendenhall.		L		
Mendenhall, Thomas Corwin	Mendenhall, Thomas Corwin.	1916	See Director Holden s card file.			L		
Mendenhall, Thomas Corwin	Mendenhall, Thomas Corwin.	1921	See Director Holden s card file.	1 letter by Mendenhall.		L		
Menon, T. K.	Menon, T. K.	1955	Bok: Nov. 18. See Portrait File.			L		
Menon, T. K.	Menon, T. K.	1959	See Portrait File.	1 letter by Menon.		L		
Menzel, Donald Howard	Menzel, Donald Howard, 1901-1976. Astrophysicist, Lick Observatory, 1926-1932. Director, Harvard College Observatory, 1954-1966.	1924	See Portrait File. See Clipping File. See Biographies File.	2 letters from Menzel.		L		
Menzel, Donald Howard	Menzel, Donald Howard, 1901-1976. Astrophysicist, Lick Observatory, 1926-1932. Director, Harvard College Observatory, 1954-1966.	1926	See Portrait File. See Clipping File. See Biographies File.	7 letters from Menzel. 3 telegrams. 1 letter of recommendation.		L		

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Menzel, Donald Howard	Menzel, Donald Howard, 1901-1976. Astrophysicist, Lick Observatory, 1926-1932. Director, Harvard College Observatory, 1954-1966.	1927	See Portrait File.See Clipping File.See Biographies File. See Leuschner, A. O.: Aug. 8-Dec. 1.	1 letter from Menzel.Paper, Review of Abbot's Work of the Solar Constant.		L		
Menzel, Donald Howard	Menzel, Donald Howard, 1901-1976. Astrophysicist, Lick Observatory, 1926-1932. Director, Harvard College Observatory, 1954-1966.	1928	See Misc. Letters M.: A. Cressy Morrison Award to Menzel in 1926.See Portrait File.See Clipping File.See Biographies File.	12 letters from Menzel. Paper, The Pons-Winnecke Comet.		L		
Menzel, Donald Howard	Menzel, Donald Howard, 1901-1976. Astrophysicist, Lick Observatory, 1926-1932. Director, Harvard College Observatory, 1954-1966.	1929	See Portrait File.See Clipping File.See Biographies File.See Leuschner, A.O.	1 letter from Menzel.		L		
Menzel, Donald Howard	Menzel, Donald Howard, 1901-1976. Astrophysicist, Lick Observatory, 1926-1932. Director, Harvard College Observatory, 1954-1966.	1930	See Portrait File.See Clipping File.See Biographies File.See Leuschner, A.O.: Jan. 3.	1 letter from Menzel.		L		
Menzel, Donald Howard	Menzel, Donald Howard, 1901-1976. Astrophysicist, Lick Observatory, 1926-1932. Director, Harvard College Observatory, 1954-1966.	1931	See Portrait File.See Clipping File.See Biographies File.See Leuschner, A.O.: Feb. 5, June 30.	2 letters from Menzel.		L		
Menzel, Donald Howard	Menzel, Donald Howard, 1901-1976. Astrophysicist, Lick Observatory, 1926-1932. Director, Harvard College Observatory, 1954-1966.	1932	See Crew, HenrySee Portrait File.See Clipping File.See Biographies File.	11 letters from Menzel.		L		
Menzel, Donald Howard	Menzel, Donald Howard, 1901-1976. Astrophysicist, Lick Observatory, 1926-1932. Director, Harvard College Observatory, 1954-1966.	1933	See Portrait File.See Clipping File.See Biographies File.	19 letters from Menzel.		L		
Menzel, Donald Howard	Menzel, Donald Howard, 1901-1976. Astrophysicist, Lick Observatory, 1926-1932. Director, Harvard College Observatory, 1954-1966.	1934	See Portrait File.See Clipping File.See Biographies File.	16 letters from Menzel.		L		
Menzel, Donald Howard	Menzel, Donald Howard, 1901-1976. Astrophysicist, Lick Observatory, 1926-1932. Director, Harvard College Observatory, 1954-1966.	1935	See Portrait File.See Clipping File.See Biographies File.	6 letters from Menzel.		L		
Menzel, Donald Howard	Menzel, Donald Howard, 1901-1976. Astrophysicist, Lick Observatory, 1926-1932. Director, Harvard College Observatory, 1954-1966.	1936	See Portrait File.See Clipping File.See Biographies File.	3 letters from Menzel.		L		
Menzel, Donald Howard	Menzel, Donald Howard, 1901-1976. Astrophysicist, Lick Observatory, 1926-1932. Director, Harvard College Observatory, 1954-1966.	1937	See Portrait File.See Clipping File.See Biographies File.	1 letter from Menzel.		L		
Menzel, Donald Howard	Menzel, Donald Howard, 1901-1976. Astrophysicist, Lick Observatory, 1926-1932. Director, Harvard College Observatory, 1954-1966.	1938	See Portrait File.See Clipping File.See Biographies File.	8 letters from Menzel.		L		
Menzel, Donald Howard	Menzel, Donald Howard, 1901-1976. Astrophysicist, Lick Observatory, 1926-1932. Director, Harvard College Observatory, 1954-1966.	1939	See Portrait File.See Clipping File.See Biographies File.	8 letters from Menzel.		L		
Menzel, Donald Howard	Menzel, Donald Howard, 1901-1976. Astrophysicist, Lick Observatory, 1926-1932. Director, Harvard College Observatory, 1954-1966.	1946	See Wood, R. W.See Kron Special File.See Portrait File.See Clipping File.See Biographies File.	1 letter from Menzel to Shane regarding wood grating.5 letters from Menzel.		L		
Menzel, Donald Howard	Menzel, Donald Howard, 1901-1976. Astrophysicist, Lick Observatory, 1926-1932. Director, Harvard College Observatory, 1954-1966.	1959	See Portrait File.See Clipping File.See Biographies File.	1 letter from Menzel.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Menzel, Donald Howard	Menzel, Donald Howard, 1901-1976. Astrophysicist, Lick Observatory, 1926-1932. Director, Harvard College Observatory, 1954-1966.	1940	See Portrait File.See Clipping File.See Biographies File.	8 letters from Menzel.		L		
Menzel, Donald Howard	Menzel, Donald Howard, 1901-1976. Astrophysicist, Lick Observatory, 1926-1932. Director, Harvard College Observatory, 1954-1966.	1941	See Portrait File.See Clipping File.See Biographies File.	3 letters from Menzel.		L		
Menzel, Donald Howard	Menzel, Donald Howard, 1901-1976. Astrophysicist, Lick Observatory, 1926-1932. Director, Harvard College Observatory, 1954-1966.	1942	See Portrait File.See Clipping File.See Biographies File.	3 letters from Menzel.		L		
Menzel, Donald Howard	Menzel, Donald Howard, 1901-1976. Astrophysicist, Lick Observatory, 1926-1932. Director, Harvard College Observatory, 1954-1966.	1943	See Portrait File.See Clipping File.See Biographies File.	2 letters from Menzel.		L		
Menzel, Donald Howard	Menzel, Donald Howard, 1901-1976. Astrophysicist, Lick Observatory, 1926-1932. Director, Harvard College Observatory, 1954-1966.	1944	See Portrait File.See Clipping File.See Biographies File.	4 letters from Menzel.		L		
Menzel, Donald Howard	Menzel, Donald Howard, 1901-1976. Astrophysicist, Lick Observatory, 1926-1932. Director, Harvard College Observatory, 1954-1966.	1945	See Portrait File.See Clipping File.See Biographies File.	1 letter from Menzel.		L		
Menzel, Donald Howard	Menzel, Donald Howard, 1901-1976. Astrophysicist, Lick Observatory, 1926-1932. Director, Harvard College Observatory, 1954-1966.	1976	See Portrait File.See Clipping File.See Biographies File.	Magazine article.		L		
Menzel, Donald Howard	Menzel, Donald Howard, 1901-1976. Astrophysicist, Lick Observatory, 1926-1932. Director, Harvard College Observatory, 1954-1966.	1948	See Herget, Paul: Jan. 6.See Portrait File.See Clipping File.See Biographies File.			L		
Menzel, Donald Howard	Menzel, Donald Howard, 1901-1976. Astrophysicist, Lick Observatory, 1926-1932. Director, Harvard College Observatory, 1954-1966.	1954	See Portrait File.See Clipping File.See Biographies File.	7 letters from Menzel.		L		
Menzel, Donald Howard	Menzel, Donald Howard, 1901-1976. Astrophysicist, Lick Observatory, 1926-1932. Director, Harvard College Observatory, 1954-1966.	1955	See Portrait File.See Clipping File.See Biographies File.	1 letter from Menzel.		L		
Menzel, Donald Howard	Menzel, Donald Howard, 1901-1976. Astrophysicist, Lick Observatory, 1926-1932. Director, Harvard College Observatory, 1954-1966.	1956	See Portrait File.See Clipping File.See Biographies File.	2 letters from Menzel.		L		
Menzel, Donald Howard	Menzel, Donald Howard, 1901-1976. Astrophysicist, Lick Observatory, 1926-1932. Director, Harvard College Observatory, 1954-1966.	(1939-1963)1939 - 1940 - 1941 - 1942 - 1943 - 1944 1945 - 1946 - 1947 - 1948 1949 - 1950 - 1951 - 1952 1953 - 1954 - 1955 - 1956	See Special Mayall File.See Portrait File.See Clipping File.See Biographies File.			L		
Merfield, C. J.	Merfield, C. J.	1900		1 letter by Merfield.		L		
Merfield, C. J.	Merfield, C. J.	1907		1 letter by Merfield.		L		
Merfield, C. J.	Merfield, C. J.	1908		5 letters by Merfield.		L		
Merfield, C. J.	Merfield, C. J.	1909				L		
Merfield, C. J.	Merfield, C. J.	1914		1 letter by Merfield.		L		
Merfield, C. J.	Merfield, C. J.	1898		1 photocopy and		L		
Merfield, Z. A.	Merfield, Z. A.	1924		1 letter by Merfield.		L		
Merfield, Z. A.	Merfield, Z. A.	1926		1 letter by Merfield.		L		
Merfield, Z. A.	Merfield, Z. A.	1927		1 letter by Merfield.		L		
Merriam, John Campbell	Merriam, John Campbell.	1923		1 letter by Merriam.	Special Collections	L		
Merriam, John Campbell	Merriam, John Campbell.	1925		2 letters by Merriam.	Special Collections	L		
Merriam, John Campbell	Merriam, John Campbell.	1929		2 letters by Merriam.	Special Collections	L		
Merriam, John Campbell	Merriam, John Campbell.	1931		1 letter by Merriam.	Special Collections	L		
Merriam, John Campbell	Merriam, John Campbell.	1935		3 letters by Merriam.	Special Collections	L		

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Merriam, John Campbell	Merriam, John Campbell.	1912			Special Collections	L		
Merriam, John Campbell	Merriam, John Campbell.	1913		6 letters by Merriam.	Special Collections	L		
Merriam, John Campbell	Merriam, John Campbell.	1928			Special Collections	L		
Merriam, John Campbell	Merriam, John Campbell.	1915		1 letter by Merriam.	Special Collections	L		
Merriam, John Campbell	Merriam, John Campbell.	1930		2 letters by Merriam.	Special Collections	L		
Merriam, John Campbell	Merriam, John Campbell.	1920	Carnegie Institution: Sept. 12-20.		Special Collections	L		
Merriam, John Campbell	Merriam, John Campbell.	1920	Hale: May 28, June 1.		Special Collections	L		
Merrill, George Perkins	Merrill, George Perkins. Geologist.	1920		See correspondence with W. W. Campbell - See Meteorites - Campbell correspondence with George P. Merrill.		L		
Merrill, George Perkins	Merrill, George Perkins. Geologist.	1922				L		
Merrill, Paul Willard	Merrill, Paul Willard. Mount Wilson Observatory.	1906	See Portrait File.See Clipping File.	1 letter from Merrill.		L		
Merrill, Paul Willard	Merrill, Paul Willard. Mount Wilson Observatory.	1907	See Portrait File.See Clipping File.	2 letters from Merrill.		L		
Merrill, Paul Willard	Merrill, Paul Willard. Mount Wilson Observatory.	1908	See Portrait File.See Clipping File.	2 letters from Merrill.		L		
Merrill, Paul Willard	Merrill, Paul Willard. Mount Wilson Observatory.	1910	See Portrait File.See Clipping File.See Leuschner: Nov. 10, 1910 through 1913.	4 letters from Merrill.		L		
Merrill, Paul Willard	Merrill, Paul Willard. Mount Wilson Observatory.	1911	See Portrait File.See Clipping File.See Leuschner: Nov. 10, 1910 through 1913.	11 letters from Merrill.		L		
Merrill, Paul Willard	Merrill, Paul Willard. Mount Wilson Observatory.	1912	See Portrait File.See Clipping File.See Leuschner: Nov. 10, 1910 through 1913.	4 letters from Merrill.		L		
Merrill, Paul Willard	Merrill, Paul Willard. Mount Wilson Observatory.	1913	See Portrait File.See Clipping File.See Leuschner: Nov. 10, 1910 through 1913.See Curtiss, Ralph H.: April 10 Campbell letter. See Leavenworth, Francis P.See Campbell: June 30, July 15.	1 letter from Merrill.Notes and reports.		L		
Merrill, Paul Willard	Merrill, Paul Willard. Mount Wilson Observatory.	1914	See Portrait File.See Clipping File.	1 letter from Merrill.1 telegram.		L		
Merrill, Paul Willard	Merrill, Paul Willard. Mount Wilson Observatory.	1915	See Portrait File.See Clipping File.	5 letters from Merrill.		L		
Merrill, Paul Willard	Merrill, Paul Willard. Mount Wilson Observatory.	1916	See Portrait File.See Clipping File.	3 letters from Merrill.		L		
Merrill, Paul Willard	Merrill, Paul Willard. Mount Wilson Observatory.	1917	See Portrait File.See Clipping File.See Leuschner, A. O.: Oct. 9.	4 letters from Merrill.		L		
Merrill, Paul Willard	Merrill, Paul Willard. Mount Wilson Observatory.	1918	See Portrait File.See Clipping File.	1 letter from Merrill.		L		
Merrill, Paul Willard	Merrill, Paul Willard. Mount Wilson Observatory.	1919	See Portrait File.See Clipping File.	2 letters from Merrill.		L		
Merrill, Paul Willard	Merrill, Paul Willard. Mount Wilson Observatory.	1920	See Portrait File.See Clipping File.	2 letters from Merrill.1		L		
Merrill, Paul Willard	Merrill, Paul Willard. Mount Wilson Observatory.	1921	See Portrait File.See Clipping File.	article.		L		
Merrill, Paul Willard	Merrill, Paul Willard. Mount Wilson Observatory.	1922	See Portrait File.See Clipping File.	4 letters from Merrill.		L		
Merrill, Paul Willard	Merrill, Paul Willard. Mount Wilson Observatory.	1923	See Portrait File.See Clipping File.	3 letters from Merrill.		L		
Merrill, Paul Willard	Merrill, Paul Willard. Mount Wilson Observatory.	1924	See Portrait File.See Clipping File.	6 letters from Merrill.		L		
Merrill, Paul Willard	Merrill, Paul Willard. Mount Wilson Observatory.	1925	See Portrait File.See Clipping File.	7 letters from Merrill.		L		
Merrill, Paul Willard	Merrill, Paul Willard. Mount Wilson Observatory.	1926	See Portrait File.See Clipping File.	13 letters from Merrill.		L		
Merrill, Paul Willard	Merrill, Paul Willard. Mount Wilson Observatory.	1927	See Portrait File.See Clipping File.	24 letters from Merrill.		L		
Merrill, Paul Willard	Merrill, Paul Willard. Mount Wilson Observatory.	1928	See Portrait File.See Clipping File.	26 letters from Merrill.		L		

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Merrill, Paul Willard	Merrill, Paul Willard. Mount Wilson Observatory.	1929	See Portrait File.See Clipping File.See Leuschner, A. O.: Nov. 14.	25 letters from Merrill.Letters written by others at Mt. Wilson to Dr.		L		
Merrill, Paul Willard	Merrill, Paul Willard. Mount Wilson Observatory.	1930	See Portrait File.See Clipping File.	13 letters from Merrill.2 telegrams.3 letters from Secretary.25 letters from Merrill.Letters written for Dr. Merrill by others at Mt.		L		
Merrill, Paul Willard	Merrill, Paul Willard. Mount Wilson Observatory.	1931	See Portrait File.See Clipping File.	20 letters from Merrill.2 telegrams.		L		
Merrill, Paul Willard	Merrill, Paul Willard. Mount Wilson Observatory.	1932	See Portrait File.See Clipping File.	18 letters from Merrill.		L		
Merrill, Paul Willard	Merrill, Paul Willard. Mount Wilson Observatory.	1933	See Portrait File.See Clipping File.	24 letters from Merrill.		L		
Merrill, Paul Willard	Merrill, Paul Willard. Mount Wilson Observatory.	1934	See Portrait File.See Clipping File.	17 letters from Merrill.3 letters written for Dr.		L		
Merrill, Paul Willard	Merrill, Paul Willard. Mount Wilson Observatory.	1952	See Portrait File.See Clipping File.See Nicholson, Seth: regarding retirement dinner.	Merrill by Cora G. Burwell,		L		
Merrill, Paul Willard	Merrill, Paul Willard. Mount Wilson Observatory.	1953	See Portrait File.See Clipping File.	2 letters from Merrill.		L		
Merrill, Paul Willard	Merrill, Paul Willard. Mount Wilson Observatory.	1954	See Portrait File.See Clipping File.See International Astronomical Union.	3 letters from Merrill.		L		
Merrill, Paul Willard	Merrill, Paul Willard. Mount Wilson Observatory.	1956	See Portrait File.See Clipping File.	3 letters from Merrill.		L		
Merrill, Paul Willard	Merrill, Paul Willard. Mount Wilson Observatory.	1957	See Astronomical Society of the Pacific.			L		
Merrill, Paul Willard	Merrill, Paul Willard. Mount Wilson Observatory.	(1931-1941)1931 - 1932 - 1933 - 1934 - 1935 - 1936 - 1937 - 1938 - 1939 - 1940	See Portrait File.See Clipping File.See Mayall Special File.			L		
Merrill, Paul Willard	Merrill, Paul Willard. Mount Wilson Observatory.	1935	See Portrait File.See Clipping File.	10 letters from Merrill.		L		
Merrill, Paul Willard	Merrill, Paul Willard. Mount Wilson Observatory.	1937	See Portrait File.See Clipping File.	3 letters from Merrill.		L		
Merrill, Paul Willard	Merrill, Paul Willard. Mount Wilson Observatory.	1938	See Portrait File.See Clipping File.	1 letter from Merrill.		L		
Merrill, Paul Willard	Merrill, Paul Willard. Mount Wilson Observatory.	1939	See Portrait File.See Clipping File.	2 letters by Merrill.		L		
Merrill, Paul Willard	Merrill, Paul Willard. Mount Wilson Observatory.	1942	See Portrait File.See Clipping File.See Astrophysical Journal, Sept. 28, 1942.	1 letter from Merrill.		L		
Merrill, Paul Willard	Merrill, Paul Willard. Mount Wilson Observatory.	1943	See Portrait File.See Clipping File.See Astrophysical Journal.	4 letters from Merrill.		L		
Merrill, Paul Willard	Merrill, Paul Willard. Mount Wilson Observatory.	1944	See Portrait File.See Clipping File.See Astrophysical Journal.			L		
Merrill, Paul Willard	Merrill, Paul Willard. Mount Wilson Observatory.	(1951-1953)1951 - 1952 - 1953	See Portrait File.See Clipping File.See Mayall Special File; N.A.S. correspondence.			L		
Merrill, Paul Willard	Merrill, Paul Willard. Mount Wilson Observatory.	1951	See Portrait File.See Clipping File.	3 letters from Merrill.		L		
Metcalf, Joel Hastings	Metcalf, Joel Hastings, 1866-1925. Unitarian minister.	1904		2 letters from Metcalf.		L		
Metcalf, Joel Hastings	Metcalf, Joel Hastings, 1866-1925. Unitarian minister.	1909		1 letter from Metcalf.		L		
Metcalf, Joel Hastings	Metcalf, Joel Hastings, 1866-1925. Unitarian minister.	1917	See Leuschner, Armin O.: Jan. 7-9.	1 letter from Metcalf.		L		
Metcalf, Joel Hastings	Metcalf, Joel Hastings, 1866-1925. Unitarian minister.	1919		1 letter from Metcalf.		L		
Metcalf, Joel Hastings	Metcalf, Joel Hastings, 1866-1925. Unitarian minister.	1920		1 letter from Metcalf, regarding discovery of a		L		

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Metcalf, Joel Hastings	Metcalf, Joel Hastings, 1866-1925. Unitarian minister.	1922		1 letter from Metcalf.		L		
Metcalf, Joel H.	Metcalf, Joel H.	1917	Leuschner: Jan. 7-9.			L		
Metcalf, Woodbridge	Metcalf, Woodbridge.	1940		3 letters by Metcalf.		L		
Metcalf, Woodbridge	Metcalf, Woodbridge.	1941				L		
Metcalf, Woodbridge	Metcalf, Woodbridge.	1918		5 letters by Metcalf.		L		
Meteor Craters	Meteor Craters.	(1915-1923)1915 - 1916 - 1917 - 1918 - 1919 - 1920	See Barringer, Daniel: regarding Arizona Meteor Crater.			L		
Meteor Craters	Meteor Craters.	1920		Report on Arizona Meteor Crater by W. W. Campbell.		L		
Meteor Craters	Meteor Craters.	1921				L		
Meteor Craters	Meteor Craters.	1919	Crocker, William H.: Sept 11, July 26. Branner, J. C.: Sept. 12, Oct. 22, regarding meteor crater. E. P. Lewis: Oct. 27-Nov. 13, 1919.			L		
Meteor Craters	Meteor Craters.	1916	Darton, Nelson H.			L		
Meteor Craters	Meteor Craters.	1916	Jenkins.			L		
Meteor Craters	Meteor Craters.	undated		Cards which were attached to meteorite samples in hallway display cases of		L		
Meteor Craters	Meteor Craters.	1917	Hale: Jan. 27-Feb. 2.			L		
Meteor Craters	Meteor Craters.	1986		Meteorites; Invaders From Space, Kenneth H. Weaver, National Geographic, Sept.		L		
Meteor Craters	Meteor Craters.	1920		U.S. Geological Survey: See: The Coon Mountain Controversies, William Graves Hoyt, University of Arizona Press, 1987, QB		L		
Meteors and Meteorites	Meteors and Meteorites.	1898	See Keeler, James ESee also Meteor Craters.See Photographic File: F68 a-e.			L		
Meteors and Meteorites	Meteors and Meteorites.	1899	See Keeler, James ESee also Meteor Craters.See Photographic File: F68 a-e.			L		
Meteors and Meteorites	Meteors and Meteorites.	1928	See Phyllis Hayford: Nov. 24.See also Meteor Craters.See Photographic File: F68 a-e.	Meteorite observed by L. A. Kulik in 1908 (letter written in 1928).		L		
Meteors and Meteorites	Meteors and Meteorites.	1930	See Nininger, Harvey H.See also Meteor Craters.See Photographic File: F68 a-e.	Several letters regarding meteor sighting.		L		
Meteors and Meteorites	Meteors and Meteorites.	1933	See Belapolsky, Aristarch.See Dneprovsky, N. (regarding Siberian meteorite.)See also Meteor Craters.See Photographic File: F68 a-e.			L		
Meteors and Meteorites	Meteors and Meteorites.	1943	See also Meteor Craters.See Photographic File: F68 a-e.	Many reports on meteor fall of July 27, 1943.		L		
Meteors and Meteorites	Meteors and Meteorites.	1919	See also Meteor Craters.See Photographic File: F68 a-e.	Stanford University lends instruments (Kew Magnetometer, Magnetic Variometer, Barrows Dip Circle) to Lick Observatory		L		
Meteors and Meteorites	Meteors and Meteorites.	1920	See Rogers, F. J.See Barringer, Daniel M. See Crocker, W. H.: July 26.See also Meteor Craters.See Photographic File: F68 a-e.	Correspondence with George P. Merrill and Karl Rightmire.		L		
Meteors and Meteorites	Meteors and Meteorites.	1910	See Crocker, William H.: Aug. 27.See also Meteor Craters.See Photographic File: F68 a-e.	One letter.		L		
Meteors and Meteorites	Meteors and Meteorites.	(1914-1920)1914 - 1915 - 1916 - 1917 - 1918 - 1919 - 1920.	See Farrington, Oliver C.See also Meteor Craters.See Photographic File: F68 a-e.	Many letters.		L		

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Meteors and Meteorites	Meteors and Meteorites.	1891	See Holden, Edward S.: An essay presented by the author to the Astronomical Society of the Pacific, as a membership contribution. (undated, probably October, 1991: Reel 44, screen #175)See also Meteor Craters.See Photographic File: F68 a-e.			L		
Meteors and Meteorites	Meteors and Meteorites.	1939	See also Meteor Craters.See Photographic File: F68 a-e.	4 letters.		L		
Meteors and Meteorites	Meteors and Meteorites.	1954	See Leonard, Frederick C. (correspondence regarding a fireball sighted in Death Valley and the Mojave, May 15.See also Meteor Craters.See Photographic File: F68 a-e.			L		
Meteors and Meteorites	Meteors and Meteorites.	1957	See also Meteor Craters.See Photographic File: F68 a-e.	Proceedings of the Meteoritic Society.		L		
Meteors and Meteorites	Meteors and Meteorites.	1956	See also Meteor Craters.See Photographic File: F68 a-e.	Invoice for reprints of Dr. Charles Worley's article, The Visual Radiant and Activity of the Geminid		L		
Meteors and Meteorites	Meteors and Meteorites.	(1967-1968)1967 - 1968.	See also Meteor Craters.See Photographic File: F68 a-e.	Inquiry regarding a crater at Big Sur.		L		
Meteorological Reports	Meteorological Reports.	(1885-1900)1885 - 1886 - 1887 - 1888 - 1889 - 1890 1891 - 1892 - 1893 - 1894	See also Rainfall - Mt. Hamilton.	Temperature, thermometer, humidity, wind, clear days, barometer, precipitation.		L		
Meteorological Reports	Meteorological Reports.	1914	See also Rainfall - Mt. Hamilton.	Pamphlet, including 2 announcements of directors of meteorological		L		
Methusaleh	Methusaleh.		See Crawford, R. T. 1925.			L		
Metric System	Metric System.	(1919-1920)1919 - 1920		Material from the World Trade Club regarding the metric system.Response from Campbell regarding the metric system and		L		
Meuers, J.	Meuers, J.		Vasilevskis file. International Astronomical Union file.			L		
Meyer, M. Wilhelm	Meyer, M. Wilhelm.	1889		6 letters by Meyer.		L		
Meyer, M. Wilhelm	Meyer, M. Wilhelm.	1890		13 letters by Meyer.		L		
Meyer, M. Wilhelm	Meyer, M. Wilhelm.	1891		1 letter by Meyer.		L		
Meyer, M. Wilhelm	Meyer, M. Wilhelm.	1892		8 letters by Meyer.		L		
Meyer, M. Wilhelm	Meyer, M. Wilhelm.	1893		5 letters by Meyer.		L		
Meyer, M. Wilhelm	Meyer, M. Wilhelm.	1894		3 letters by Meyer.		L		
Meyer, M. Wilhelm	Meyer, M. Wilhelm.	1895		3 letters by Meyer.		L		
Meyer, M. Wilhelm	Meyer, M. Wilhelm.	1896		3 letters by Meyer.		L		
Meyer, M. Wilhelm	Meyer, M. Wilhelm.	1903		1 letter by Meyer.		L		
Meyer, M. Wilhelm	Meyer, M. Wilhelm.	1905		1 item.		L		
Meyer, William Ferdinand	Meyer, William Ferdinand	1906	Hussey: Mar. 22, 30.			L		
Meyer, William Ferdinand	Meyer, William Ferdinand	1907		2 letters by Meyer.		L		
Meyer, William Ferdinand	Meyer, William Ferdinand	1908		1 letter by Meyer.		L		
Meyer, William Ferdinand	Meyer, William Ferdinand	1910		1 letter by Meyer.		L		
Meyer, William Ferdinand	Meyer, William Ferdinand	1911		1 letter by Meyer.		L		
Meyer, William Ferdinand	Meyer, William Ferdinand	1912		1 letter by Meyer.		L		
Meyer, William Ferdinand	Meyer, William Ferdinand	1915		1 letter by Meyer.		L		
Meyer, William Ferdinand	Meyer, William Ferdinand	1918		6 letters by Meyer.		L		
Meyer, William Ferdinand	Meyer, William Ferdinand	1919	E. P. Lewis: May 9, 1919.	5 letters by Meyer, including paper on study of certain nebulas for		L		
Meyer, William Ferdinand	Meyer, William Ferdinand	1920	Comstock.	4 letters by Meyer, including 2 notes.		L		
Meyer, William Ferdinand	Meyer, William Ferdinand	1921		1 letter by Meyer.		L		

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Meyer, William Ferdinand	Meyer, William Ferdinand	1922		1 letter by Meyer.		L		
Meyer, William Ferdinand	Meyer, William Ferdinand	1923		1 letter by Meyer.		L		
Meyer, William Ferdinand	Meyer, William Ferdinand	1924	Frost: Jan. 29.	2 letters by Meyer.		L		
Meyer, William Ferdinand	Meyer, William Ferdinand	1925		4 letters by Meyer.		L		
Meyer, William Ferdinand	Meyer, William Ferdinand	1907	Leuschner: Sept. 30-June 2, 1920.			L		
Meyer, William Ferdinand	Meyer, William Ferdinand	1923	Leuschner: Nov. 28, 1923.			L		
Meyer, William Ferdinand	Meyer, William Ferdinand	1925	Leuschner: Jan. 2-24.			L		
Meyer, William Ferdinand	Meyer, William Ferdinand	1926	Leuschner.			L		
				1 letter by Meyer. See also Annual Reports.		L		
Meyer, William Ferdinand	Meyer, William Ferdinand	1926				L		
Meyer, William Ferdinand	Meyer, William Ferdinand	1927	Curtis, R. H. Leavenworth, F. P.			L		
Meyer, William Ferdinand	Meyer, William Ferdinand	1928		4 letters by Meyer.		L		
Meyer, William Ferdinand	Meyer, William Ferdinand	1929		3 routine letters.		L		
				3 letter by Meyer. See also Leuschner.		L		
Meyer, William Ferdinand	Meyer, William Ferdinand	1930				L		
Meyer, William Ferdinand	Meyer, William Ferdinand	1931		5 letters by Meyer.		L		
Meyer, William Ferdinand	Meyer, William Ferdinand	1932		2 letters by Meyer.		L		
Meyer, William Ferdinand	Meyer, William Ferdinand	1933		2 letters by Meyer.		L		
Meyer, William Ferdinand	Meyer, William Ferdinand	1934		2 letters by Meyer.		L		
Meyer, William Ferdinand	Meyer, William Ferdinand	1935	Also see Planetaria - #812.	3 letters by Meyer.		L		
Meyer, William Ferdinand	Meyer, William Ferdinand	1938		1 letter by Meyer.		L		
Meyer, William Ferdinand	Meyer, William Ferdinand	1939		3 letters by Meyer.		L		
Meyer, William Ferdinand	Meyer, William Ferdinand	1943		1 letter by Meyer.		L		
Meyer, William Ferdinand	Meyer, William Ferdinand	1944				L		
Meyer, William Ferdinand	Meyer, William Ferdinand	1944		2 letters by Meyer.		L		
Meyer, William Ferdinand	Meyer, William Ferdinand	1934	Leonard, Fred C.: Mar. 15.			L		
Meyer, William Ferdinand	Meyer, William Ferdinand	1927	Leuschner.			L		
Meyer, William Ferdinand	Meyer, William Ferdinand	1929	Leuschner: April 16-Aug. 1.			L		
Meyer, William Ferdinand	Meyer, William Ferdinand	1930	Leuschner: Jan. 2-Mar. 28.			L		
Meyer, William Ferdinand	Meyer, William Ferdinand	1931	Leuschner: June 17, 30.			L		
Michelson, Albert Abraham	Michelson, Albert Abraham.	1909		1 letter by Michelson.		L		
Michelson, Albert Abraham	Michelson, Albert Abraham.	1914		1 letter by Michelson.		L		
				1 routine letter regarding Draper Fund.		L		
Michelson, Albert Abraham	Michelson, Albert Abraham.	1917				L		
Michelson, Albert Abraham	Michelson, Albert Abraham.	1918		1 letter by Michelson.		L		
Michelson, Albert Abraham	Michelson, Albert Abraham.	1919		3 routine letters.		L		
Michelson, Albert Abraham	Michelson, Albert Abraham.	1920		2 routine letters.		L		
				1 letter by Michelson, also a biography. (Life of		L		
Michelson, Albert Abraham	Michelson, Albert Abraham.	1927		Letters from Hutchinson.		L		
Michelson, Albert Abraham	Michelson, Albert Abraham.	1885				L		
Michelson, Albert Abraham	Michelson, Albert Abraham.	1888		1 letter by Michelson.		L		
Michelson, Albert Abraham	Michelson, Albert Abraham.	1900		1 letter by Michelson.		L		
Michelson, Albert Abraham	Michelson, Albert Abraham.	1890		3 letters by Michelson.		L		
Michelson, Albert Abraham	Michelson, Albert Abraham.	1891		8 letters by Michelson.		L		
Michelson, Albert Abraham	Michelson, Albert Abraham.	1892		1 letter by Michelson.		L		
Michelson, Albert Abraham	Michelson, Albert Abraham.	1893		1 letter by Michelson.		L		
Michelson, Albert Abraham	Michelson, Albert Abraham.	1894		1 card.		L		
			Hale: May 22. See also previous Hale years; many ref. to Michelson; try prior to Jan. 3, 1920.			L		
Michelson, Albert Abraham	Michelson, Albert Abraham.	1931				L		
Michelson, Albert Abraham	Michelson, Albert Abraham.	1919	Leuschner: Nov. 3.			L		
				Mary Lea Shane/ Dorothy, Michelson, Livingston correspondence.		L		
Michelson, Albert Abraham	Michelson, Albert Abraham.	(1971-1972)1971 - 1972.				L		
Michelson, Albert Abraham	Michelson, Albert Abraham.	1973	David De Vorkin.			L		
Michelson, Albert Abraham	Michelson, Albert Abraham.	1974	David De Vorkin.			L		
				2 telegrams and 1 letter from Nagata.		L		
Nagata, Masaji	Nagata, Masaji	1931				L		
Nagata, Masaji	Nagata, Masaji	1932		1 letter from Nagata.		L		
Nakagaki, Hideo	Nakagaki, Hideo	1889		3 letters from Nakagaki.		L		
Nakagaki, Hideo	Nakagaki, Hideo	1890		1 letter from Nakagaki.		L		
Nakagaki, Hideo	Nakagaki, Hideo	1891		2 letters from Nakagaki.		L		
Nakagaki, Hideo	Nakagaki, Hideo	1892		1 letter from Nakagaki.		L		

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Nakagaki, Hideo	Nakagaki, Hideo	1894		2 letters from Nakagaki.		L		
Nakagaki, Hideo	Nakagaki, Hideo	1897		1 letter from Nakagaki.		L		
Napier, John	Napier, John	1914		Napier Tercentenary Celebration, 1914.		L		
Nassau, Jason J.	Nassau, Jason J.	1924		2 letters from Nassau.		L		
Nassau, Jason J.	Nassau, Jason J.	1947		1 letter from Nassau.		L		
Nassau, Jason J.	Nassau, Jason J.	(1948 -1949)1948 - 1949	See Kron File.	2 letters from Nassau.		L		
Nassau, Jason J.	Nassau, Jason J. Warner and Swasey Observatory of Case Institute of Technology.	1950	ONR Grants.			L		
Nassau, Jason J.	Nassau, Jason J. Warner and Swasey Observatory of Case Institute of Technology.	1951	ONR Grants.			L		
Nassau, Jason J.	Nassau, Jason J. Warner and Swasey Observatory of Case Institute of Technology.	1954	See IAU. See C.D. Shane: 4/8/54			L		
Nassau, Jason J.	Nassau, Jason J. Warner and Swasey Observatory of Case Institute of Technology.	(1952-1953)1952 - 1953	See Mayall File and ONR.			L		
Nassau, Jason J.	Nassau, Jason J. Warner and Swasey Observatory of Case Institute of Technology.	1955	See Mayall File and ONR.			L		
Nassau, Jason J.	Nassau, Jason J. Warner and Swasey Observatory of Case Institute of Technology.	1956	See Vasilevski s File.			L		
National Academy of Sciences	National Academy of Science (N.A.S.)	1908	See Hale File 3/24 - 5/11. See Mayall File. See Vasilevski s file - Misc. N.			L		
National Academy of Sciences	National Academy of Science (N.A.S.)	1910	Materials on file.See Mayall File. See Vasilevski s file - Misc. N.			L		
National Academy of Sciences	National Academy of Science (N.A.S.)	1906	See Hale Feb. 15, 24. See Mayall File. See Vasilevski s file - Misc. N.			L		
National Academy of Sciences	National Academy of Science (N.A.S.)	1913	See Comstock: Copy of Campbell letter of 6/12. See Hale:Feb. 28, March 1, 4, papers. National Academics and the Progress of Research; the Future of the N.A.S. See Mayall File. See Vasilevski s file - Misc. N.			L		
National Academy of Sciences	National Academy of Science (N.A.S.)	1914	See Hale: March 18, April 13 ff. See Mayall File. See Vasilevski s file - Misc. N.			L		
National Academy of Sciences	National Academy of Science (N.A.S.)	1918	See Hale: Outline of Plan for an Inter-Allied Research Council. See Mayall File. See Vasilevski s file - Misc. N.			L		
National Academy of Sciences	National Academy of Science (N.A.S.)	1919	See Hale: May 13. See Mayall File. See Vasilevski s file - Misc. N.			L		
National Academy of Sciences	National Academy of Science (N.A.S.)	1920	See Hale: Jan. 3-8. See Mayall File. See Vasilevski s file - Misc. N.			L		
National Academy of Sciences	National Academy of Science (N.A.S.)	1921	See Hale: July 23, August 1. See Mayall File. See Vasilevski s file - Misc. N.			L		
National Academy of Sciences	National Academy of Science (N.A.S.)					L		
National Academy of Sciences	National Academy of Science (N.A.S.)	1922	See Evolution.See Mayall File. See Vasilevski s file - Misc. N.			L		
National Academy of Sciences	National Academy of Science (N.A.S.)	1923	See Evolution.See Mayall File. See Vasilevski s file - Misc. N.			L		
National Academy of Sciences	National Academy of Science (N.A.S.)	(1924-1929)1924 - 1925 - 1926 - 1927 - 1928 - 1929	Materials on file. See Mayall File. See Vasilevski s file - Misc. N.			L		
National Academy of Sciences	National Academy of Science (N.A.S.)	1930	See Schlesinger 11/17/30 for disclosure on policy. See Mayall File. See Vasilevski s file - Misc. N.			L		

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National Academy of Sciences	National Academy of Science (N.A.S.)	1931	See Campbell: re. Campbell as newly elected President. See Campbell Personal File. See C.D. Shane. See Mayall File. See Vasilevski s file - Misc. N.	Letters of Congratulations to Campbell.		L		
National Academy of Sciences	National Academy of Science (N.A.S.)	1896	See Holden File: Feb. See Mayall File. See Vasilevski s file - Misc. N.			L		
National Academy of Sciences	National Academy of Science (N.A.S.)	1935	See J.C. Merriam. See Mayall File. See Vasilevski s file - Misc. N.			L		
National Academy of Sciences	National Academy of Science (N.A.S.)	1937	See Mayall File. See Vasilevski s file - Misc. N.	1 letter.		L		
National Academy of Sciences	National Academy of Science (N.A.S.)	1966	See Mayall File. See Vasilevski s file - Misc. N.	Correspondence re: Conference on Martian		L		
National Academy of Sciences	National Academy of Science (N.A.S.)	(1966-1967)1966 - 1967	See Mayall File. See Vasilevski s file - Misc. N.	List of Trust Funds and Nominating Committee including Dr. A.E. Whitford.		L		
National Academy of Sciences	National Academy of Science (N.A.S.)	1967	See Mayall File. See Vasilevski s file - Misc. N.	Annual meeting of Astronomy Symposium on		L		
National Advisory Committee on Lick Observatory	National Advisory Committee on Lick Observatory	(1960-1962)1960 - 1961 - 1962		Reports on Labor, including Employment of		L		
National Advisory Committee on Lick Observatory	National Advisory Committee on Lick Observatory	1967		Report on Lick Observatory by Clemence, Goldber, Greenstein, Hiltner and Sandage - noted astronomers from five other observatories reviewing the work of Lick Observatory and correspondence re: convening. This review was called for in response to a personnel upheaval at Lick in 1966. The report		L		
National Aeronautics and Space Administration	National Aeronautics and Space Administration (NASA)	1959		Project proposal to NASA by Robert H. Carpenter.		L		
National Aeronautics and Space Administration	National Aeronautics and Space Administration (NASA)	1967		Press release regarding missions board appointees to consult on space telescopes E.J. Wampler		L		
National Aeronautics and Space Administration	National Aeronautics and Space Administration (NASA)	(1964-1966)1964 - 1965 - 1966		Grants - proposals, correspondence, reports (2		L		
National Aeronautics and Space Administration	National Aeronautics and Space Administration (NASA)	(1967-1968)1967 - 1968	See A.E. Whitford.	Grant proposal.		L		
National Aeronautics and Space Administration	National Aeronautics and Space Administration (NASA)	1968		Pocket statistics re: NASA launches		L		
National Aeronautics and Space Administration	National Aeronautics and Space Administration (NASA)	1968		Memo re: Meetings at Harvard.		L		
National Astronomical Observatory, Kitt Peak	National Astronomical Observatory (NAO)Named later, National Optical Astronomical Observatory (NOAO)	1956		Correspondence re: proposed telescopes, NSF funding.		L		
National Astronomical Observatory, Kitt Peak	National Astronomical Observatory (NAO)Named later, National Optical Astronomical Observatory (NOAO)	1957	See Office of the President. See Mayall.	Correspondence from Office of UC President re: Association of Universities equipping the National		L		
National Astronomical Observatory, Kitt Peak	National Astronomical Observatory (NAO)Named later, National Optical Astronomical Observatory (NOAO)	1966		Correspondence re: Martian atmosphere. Correspondence re: Lunar photographs. Correspondence re: Astronomy subcommittee. Correspondence re:		L		

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National Astronomical Observatory, Kitt Peak	National Astronomical Observatory (NAO)Named later, National Optical Astronomical Observatory (NOAO)	1967		Correspondence re: NSF Science Improvement Grant.		L		
National Aeronautics and Space Administration (NASA)	National Aeronautics and Space Administration (NASA)	(1963-74)1963 - 1964 - 1965 - 1966 - 1967 - 1968 1969 - 1970 - 1971 - 1972	See Mayall File.			L		
National Aeronautics and Space Administration (NASA)	National Aeronautics and Space Administration (NASA)	(1973-1974)1973 - 1974	See Vasilevski s file.			L		
		(1905-1957)1905 - 1906 - 1907 - 1908 - 1909 - 1910 1911 - 1912 - 1913 - 1914 1915 - 1916 - 1917 - 1918 1919 - 1920 - 1921 - 1922 1923 - 1924 - 1925 - 1926 1927 - 1928 - 1929 - 1930 1931 - 1932 - 1933 - 1934 1935 - 1936 - 1937 - 1938						
National Geographic Society	National Geographic Society	1939 - 1940 - 1941 - 1942				L		
				Guidelines on requests for observing time. Technical data sheets on: 300 telescope, three 85 telescopes, Interferometer, 42 telescope, 140 telescope, 36 telescope, continuum radiometers,		L		
National Radio Astronomy Observatory	National Radio Astronomy Observatory, Charlottesville, VA.	1968				L		
National Research Council	National Research Council. Established 1916 by N.A.S.	1918	See G.E. Hale.			L		
National Research Council	National Research Council. Established 1916 by N.A.S.	1919	See Hale, May 13 - 27. See Leuschner.			L		
National Research Council	National Research Council. Established 1916 by N.A.S.	1920	See Hale, Jan. 3 - 8.			L		
National Research Council	National Research Council. Established 1916 by N.A.S.	1921	See Hale, July 23, August 1.			L		
National Research Council	National Research Council. Established 1916 by N.A.S.	1922				L		
National Research Council	National Research Council. Established 1916 by N.A.S.	1923				L		
National Research Council	National Research Council. Established 1916 by N.A.S.	1917	See Hale, April.			L		
National Research Council	National Research Council. Established 1916 by N.A.S.	(1932-1933)1932 - 1933	See Mayall File.			L		
		(1956-1977)1956 - 1957 - 1958 - 1959 - 1960 - 1961 1962 - 1963 - 1964 - 1965 1966 - 1967 - 1968 - 1969	See Mayall File.			L		
National Research Council	National Research Council. Established 1916 by N.A.S.					L		
National Research Council	National Research Council. Established 1916 by N.A.S.	1951		Letter from M.H. Trytten re: immediate aims of the		L		
National Research Council	National Research Council. Established 1916 by N.A.S.	1952		Shane appointed representative of NRC to attend September		L		
National Research Council	National Research Council. Established 1916 by N.A.S.	(1966-1967)		Correspondence with A.E. Whitford, paper on optical telescopes, Information for		L		
National Research Council	National Research Council. Established 1916 by N.A.S.	1967		Annual meeting reports.		L		
National Science Foundation	National Science Foundation	1950		Establishment of NSF.		L		
National Science Foundation	National Science Foundation	1951		Letter from Editor Tuve about publications.		L		
National Science Foundation	National Science Foundation	(1953-1954)1953 - 1954		Correspondence about grant for double star file		L		

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National Science Foundation	National Science Foundation	1954		Two research proposals.Guidelines for grant writing.Awards.President		L		
National Science Foundation	National Science Foundation	(1954-1957)1954 - 1955 - 1956 - 1957	See Mayall File, including ONR 1952-53.			L		
National Science Foundation	National Science Foundation	1957	See Meinel, A. B.	Technical report about 80		L		
National Science Foundation	National Science Foundation	(1957-1958)1957-1958		Financial Statements.		L		
National Science Foundation	National Science Foundation	(1957-1973)1957 - 1958 - 1958 - 1960 - 1961 - 1962 1963 - 1964 - 1965 - 1966 1967 - 1968 - 1969 - 1970	See Vasilevskis Special File.			L		
National Science Foundation	National Science Foundation	1955		Correspondence with Dr. McMath at the University of Michigan from C.D. Shane about NSF meetings on astronomy (1).Guidelines for grants (2). NSF advisory panel		L		
National Science Foundation	National Science Foundation	1956	See Herbig, George.	Research proposal to NSF for study of T-Taurus stars. Correspondence regarding grant proposals from Dr. Vasilevskis, Lick astrograph; Dr. Brower, astrograph; Dr. Herbig, T-		L		
National Science Foundation	National Science Foundation	(1957-60)1957 - 1958 - 1959 - 1960		Proposed observatory budget estimate.		L		
National Science Foundation	National Science Foundation	1965		A. E. Whitford correspondence about Lick Observatory pre-proposal		L		
National Science Foundation	National Science Foundation	1967	See Whitford, A. E.	Correspondence and NSF proposals reviewed by A.E. Whitford and grant summaries. Annual report on The Progress of Astronomy, part 1, a review of Lick Observatory s contributions prepared by A.E. Whitford. Summary of proposals for Radio Astronomy facilities. Correspondence regarding NSF astronomy funding and applied physics. Correspondence regarding Kinman proposal about		L		
Naur, Peter	Naur, Peter. Copenhagen Observatory.	1953		Two letters from Naur.		L		
Nautical Almanac Office	Nautical Almanac Office. U.S. Naval Observatory.	1908		Director Updegraff.		L		
Nautical Almanac Office	Nautical Almanac Office. U.S. Naval Observatory.	1915	See Eichelberger (Director).			L		
Nautical Almanac Office	Nautical Almanac Office. U.S. Naval Observatory.	1917	See Eichelberger (Director).			L		
Nautical Almanac Office	Nautical Almanac Office. U.S. Naval Observatory.	1918	See Eichelberger (Director).			L		
Nebular Hypothesis	Nebular Hypothesis	1914				L		
Nebular Program	Nebular Program.	1959	See N. Mayall, G. Kron, C.D. Shane and 120 telescope file.	Proposal regarding nebulae counts. This program was discontinued by A.E. Whitford on the grounds that it would take		L		

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Negus, T.S. and J.D.	Negus, T.S. and J.D. Chronometer.	1883		Directions.		L		
Negus, T.S. and J.D.	Negus, T.S. and J.D. Chronometer.	1884		Sale to Lick Observatory.		L		
Negus, T.S. and J.D.	Negus, T.S. and J.D. Chronometer.	1919		Repair of the chronometer is included in this file.		L		
				John Couch Adams and the Discovery of Neptune, by Harold Spencer Jones,				
Neptune	Neptune		See Lassell, 1890-1892. See Neptune - Dr. Holden file. See mounted picture and captions, Map Case, Drawer 4.	1947. Historical Note Relating to the Search for the Planet Neptune in		L		
Neubauer, Ferdinand Johannes	Neubauer, Ferdinand Johannes (Fritz), 1886-1952. Astronomer, Lick Observatory; Director, Lick Observatory Chile Station.	1916	See Portrait, Clippings Files. See C.D. Shane autobiography, chapter 5- Personalities. See Crawford, R.T.: July 18. See Curtis, Heber D.: July 26. See Leuschner, A.O.: September.	2 letters from Neubauer.		L		
Neubauer, Ferdinand Johannes	Neubauer, Ferdinand Johannes (Fritz), 1886-1952. Astronomer, Lick Observatory; Director, Lick Observatory Chile Station.	1917	See Portrait, Clippings Files. See C.D. Shane autobiography, chapter 5- Personalities. See Campbell, W.W.: Mar. 31, June (Notes for the A.S.P.). See Leuschner, A. O.	1 letter from Neubauer.		L		
Neubauer, Ferdinand Johannes	Neubauer, Ferdinand Johannes (Fritz), 1886-1952. Astronomer, Lick Observatory; Director, Lick Observatory Chile Station.	1915	See Portrait, Clippings Files. See C.D. Shane autobiography, chapter 5- Personalities. See Leuschner, A.O: Nov. 10.			L		
Neubauer, Ferdinand Johannes	Neubauer, Ferdinand Johannes (Fritz), 1886-1952. Astronomer, Lick Observatory; Director, Lick Observation Chile Station.	1921	See Portrait, Clippings Files. See C.D. Sjame autobiography, chapter 5- Personalities. See Leuschner, A.O.: Dec. 19-Jan. 28, 1922.	4 letters from Neubauer.		L		
Neubauer, Ferdinand Johannes	Neubauer, Ferdinand Johannes (Fritz), 1886-1952. Astronomer, Lick Observatory; Director, Lick Observatory Chile Station.	1918	See Portrait, Clippings Files. See C.D. Shane autobiography, chapter 5- Personalities. See Dean of Faculties.			L		
Neubauer, Ferdinand Johannes	Neubauer, Ferdinand Johannes (Fritz), 1886-1952. Astronomer, Lick Observatory; Director, Lick Observatory Chile Station.	1922	See Portrait, Clippings Files. See C.D. Shane autobiography, chapter 5- Personalities. See Leuschner, A.O.: January.	5 letters from Neubauer. 1 telegram. 2 letters from Mrs. Neubauer.		L		
Neubauer, Ferdinand Johannes	Neubauer, Ferdinand Johannes (Fritz), 1886-1952. Astronomer, Lick Observatory; Director, Lick Observatory Chile Station.	1920	See Portrait, Clippings Files. See C.D. Sjame autobiography, chapter 5- Personalities.	1 letter from Neubauer.		L		
Neubauer, Ferdinand Johannes	Neubauer, Ferdinand Johannes (Fritz), 1886-1952. Astronomer, Lick Observatory; Director, Lick Observatory Chile Station.	1923	See Portrait, Clippings Files. See C.D. Shane autobiography, chapter 5- Personalities. See Chile Station main file and Chile Station special file.	3 letters from Neubauer.		L		
Neubauer, Ferdinand Johannes	Neubauer, Ferdinand Johannes (Fritz), 1886-1952. Astronomer, Lick Observatory; Director, Lick Observatory Chile Station.	1926	See Portrait, Clippings Files. See C.D. Shane autobiography, chapter 5- Personalities. See Chile Station main file and Chile Station special file.	2 letters from Neubauer.		L		
Neubauer, Ferdinand Johannes	Neubauer, Ferdinand Johannes (Fritz), 1886-1952. Astronomer, Lick Observatory; Director, Lick Observatory Chile Station.	1930	See Portrait, Clippings Files. See C.D. Shane autobiography, chapter 5- Personalities. See Miscellaneous I, Karch letter. See Leuschner: Oct.31.			L		
Neubauer, Ferdinand Johannes	Neubauer, Ferdinand Johannes (Fritz), 1886-1952. Astronomer, Lick Observatory; Director, Lick Observatory Chile Station.	1927	See Portrait, Clippings Files. See C.D. Shane autobiography, chapter 5- Personalities. See Chile Station main file and Chile Station special file.	1 letter from Neubauer.		L		
Neubauer, Ferdinand Johannes	Neubauer, Ferdinand Johannes (Fritz), 1886-1952. Astronomer, Lick Observatory; Director, Lick Observatory Chile Station. .	(1934-1935) 1934 - 1935	See Portrait, Clippings Files. See C.D. Shane autobiography, chapter 5- Personalities. See E.A. Fath.			L		

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Neubauer, Ferdinand Johannes	Neubauer, Ferdinand Johannes (Fritz), 1886-1952. Astronomer, Lick Observatory; Director, Lick Observatory Chile Station.	1936	See Portrait, Clippings Files. See C.D. Shane autobiography, chapter 5- Personalities. See W.E. Harper: May 26, June 5. See J.N. Moore: Report of Work, July 1, 1935-July 1, 1936.	1 letter from Neubauer.		L		
Neubauer, Ferdinand Johannes	Neubauer, Ferdinand Johannes (Fritz), 1886-1952. Astronomer, Lick Observatory; Director, Lick Observatory Chile Station.	1931	See Portrait, Clippings Files. See C.D. Shane autobiography, chapter 5- Personalities. See Leuschner A.O.: Feb. 6-June 17.			L		
Neubauer, Ferdinand Johannes	Neubauer, Ferdinand Johannes (Fritz), 1886-1952. Astronomer, Lick Observatory; Director, Lick Observatory, Chile Station.	1937	See Portrait, Clippings Files. See C.D. Shane autobiography, chapter 5- Personalities. See J.H. Moore: Report of Work, July 1-1936-June 30, 1937.			L		
Neubauer, Ferdinand Johannes	Neubauer, Ferdinand Johannes (Fritz), 1886-1952. Astronomer, Lick Observatory; Director, Lick Observatory Chile Station.	1952	See Portrait, Clippings Files. See C.D. Shane autobiography, chapter 5- Personalities.	1 letter from Mrs. Neubauer. Fritz Neubauer s obituary, Sept. 15.		L		
Neubauer, Ferdinand Johannes	Neubauer, Ferdinand Johannes (Fritz), 1886-1952. Astronomer, Lick Observatory; Director, Lick Observatory Chile Station. .	1942	See Portrait, Clippings Files. See C.D. Shane autobiography, chapter 5- Personalities.	1 letter from Neubauer. Wright letter recommending Margaret Nancy (Rita) Neubauer		L		
Neubauer, Ferdinand Johannes	Neubauer, Ferdinand Johannes (Fritz), 1886-1952. Astronomer, Lick Observatory; Director, Lick Observatory Chile Station.	1944	See Portraits,Clippings Files. See C.D.Shane autobiography, chapter 5- Personalities. See article in Astrophysical Journal. See Fred C. Leonard: June 21.	4 letters from Neubauer. 1 card. Correspondence regarding Rita Neubauer s application to the WAVES. 2 telegrams from Neubauer regarding Rita s accident, Oct.23. Navy announcement of Rita s death, Oct. 24. Arrangements for Neubauer to temporarily		L		
Neubauer, Ferdinand Johannes	Neubauer, Ferdinand Johannes (Fritz), 1886-1952. Astronomer, Lick Observatory; Director, Lick Observatory Chile Station.	(1941-1952)1941 - 1942 - 1943 - 1944 - 1945 - 1946 1947 - 1948 - 1949 - 1950 1951 - 1952	See Portrait, Clippings Files. See C.D. Shane autobiography, chapter 5- Personalities. See Personnel file.			L		
Neubauer, Ferdinand Johannes	Neubauer, Ferdinand Johannes (Fritz), 1886-1952. Astronomer, Lick Observatory; Director, Lick Observatory Chile Station.	1946	See Portrait, Clippings File. See C.D. Shane autobiography, chapter 5- Personalities. See Special Nicholas Mayall file.	2 letters from Neubauer. Report on activities. Illness of Mrs. Neubauer.		L		
Neubauer, Ferdinand Johannes	Neubauer, Ferdinand Johannes (Fritz), 1886-1952. Astronomer, Lick Observatory; Director, Lick Observatory Chile Station.	1950	See Portrait, Clippings Files. See C.D. Shane autobiography, chapter 5- Personalities. See Perrine, C.D.: Oct. 3, Nov. 8 (historical information). See Kiess, C.C.: Nov. 7.	1 letter from Neubauer. Retirement, June 30. South American trip. A Short History of the Lick Observatory, reprint, Popular Astronomy, v. 58:5, May, 1950. (Xerox also in Casual Accounts of the Lick Observatory in file		L		
Neubauer, Ferdinand Johannes	Neubauer, Ferdinand Johannes (Fritz). Astronomer, Lick Observatory; Director, Lick Observatory Chile Station.	1970	See Margaret Neubauer Swigart in Special Stan Vasilevskis File-Miscellaneous S folder.			L		

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Neubauer, Ferdinand Johannes	Neubauer, Ferdinand Johannes (Fritz), 1886-1952. Astronomer, Lick Observatory; Director, Lick Observatory Chile Station.			Two copies of very large, colored folios of the French Alps, (Description geometrique detaillee des Alpes francaises) by Paul Helbronner, 1921, are in the Science Library at QB296.F8A6. One is marked by author as a gift to the Neubauers, the		L		
Newall, Hugh Frank	Newall, Hugh Frank	1890	See Portrait file.	2 letters from Newall.		L		
Newall, Hugh Frank	Newall, Hugh Frank	1891	See Portrait file.	1 letter from Newall.		L		
Newall, Hugh Frank	Newall, Hugh Frank	1892	See Portrait file.	1 letter from Newall.		L		
Newall, Hugh Frank	Newall, Hugh Frank	1895	See Portrait file.	1 letter from Newall.		L		
Newall, Hugh Frank	Newall, Hugh Frank	1896	See Portrait file.	1 letter from Newall.		L		
Newall, Hugh Frank	Newall, Hugh Frank	1897	See Portrait file.	1 letter from Newall.		L		
Newall, Hugh Frank	Newall, Hugh Frank	1899	See Portrait file.	2 letters from Newall.		L		
Newall, Hugh Frank	Newall, Hugh Frank	1900	See Portrait file.	2 letters from Newall.		L		
Newall, Hugh Frank	Newall, Hugh Frank	1903	See Portrait file.	1 letter from Newall.		L		
Newall, Hugh Frank	Newall, Hugh Frank	1905	See Portrait file. In Spanish Eclipse Box, Folder 12A, see Mrs. Campbell s letter of Oct. 7, 1905, p. 10.	1 letter from Newall.		L		
Newall, Hugh Frank	Newall, Hugh Frank	1909	See Portrait file.			L		
Newall, Hugh Frank	Newall, Hugh Frank	1910	See Portrait file.	1 letter from Newall.		L		
Newall, Hugh Frank	Newall, Hugh Frank	1911	See Portrait file.			L		
Newall, Hugh Frank	Newall, Hugh Frank	1912	See Portrait file.	1 letter from Newall.		L		
Newcomb, Simon	Newcomb, Simon	1873	See Biographies File.	1 letter from Newcomb.		L		
Newcomb, Simon	Newcomb, Simon	1874	See Biographies File. See Holden	8 letters from Newcomb.		L		
Newcomb, Simon	Newcomb, Simon	1875	See Biographies File. Report.	13 letters from Newcomb.		L		
Newcomb, Simon	Newcomb, Simon	1876	See Biographies File.	5 letters from Newcomb.		L		
Newcomb, Simon	Newcomb, Simon	1877	See Biographies File.	1 letter from Newcomb.		L		
Newcomb, Simon	Newcomb, Simon	1878	See Biographies File. See Floyd, ff. See Floyd card file of copybook letters, 1878 ff.	2 letters from Newcomb.		L		
Newcomb, Simon	Newcomb, Simon	1879	See Biographies File.	14 letters from Newcomb.		L		
Newcomb, Simon	Newcomb, Simon	1880	See Biographies File.	15 letters from Newcomb.		L		
Newcomb, Simon	Newcomb, Simon	1881	See Biographies File.	16 letters from Newcomb.		L		
Newcomb, Simon	Newcomb, Simon	1882	See Biographies File. See Casey, Thomas L.	19 letters from Newcomb.		L		
Newcomb, Simon	Newcomb, Simon	1883	See Biographies File. See Casey, Thomas L.. See Floyd (Helen Greuters list of Floyd-Newcomb letters 1880-1883).	12 letters from Newcomb.		L		
Newcomb, Simon	Newcomb, Simon	1884	See Biographies File.	14 letters from Newcomb and notes on the unification of the government scientific		L		
Newcomb, Simon	Newcomb, Simon	1885	See Biographies File. See Holden, Jan. 20. See Lick Observatory History (folder 1875-1902) for The Lick Observatory of California. Simon Newcomb, Harpers. Feb. 1885 (1 copy also in Newcomb file).	12 letters and 1 telegram Correspondence regarding E. Holden s attempt to take all credit for planning.		L		
Newcomb, Simon	Newcomb, Simon	1886	See Biographies File. See Floyd, August 28.	6 letters and a communication from A. Hall. Also a typed paper, copy of a report on the 36 Objective for the Lick Telescope, a report on the		L		
Newcomb, Simon	Newcomb, Simon	1887	See Biographies File. See Floyd.	9 letters from Newcomb.		L		
Newcomb, Simon	Newcomb, Simon	1888	See Biographies File.	10 letters from Newcomb.		L		
Newcomb, Simon	Newcomb, Simon	1889	See Biographies File. See Fraser, Report to Trustees.	5 letters from Newcomb.		L		

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Newcomb, Simon	Newcomb, Simon	1890	See Biographies File.	2 letters from Newcomb.		L		
Newcomb, Simon	Newcomb, Simon	1891	See Biographies File. See Grieg, Andrew.	6 letters from Newcomb.		L		
Newcomb, Simon	Newcomb, Simon	1893	See Biographies File. See Gould, Feb. 15.			L		
Newcomb, Simon	Newcomb, Simon	1894	See Biographies File.	9 letters and a card from		L		
Newcomb, Simon	Newcomb, Simon	1895	See Biographies File.	4 letters from Newcomb.		L		
Newcomb, Simon	Newcomb, Simon	1896	See Biographies File.	11 letters and a card from		L		
Newcomb, Simon	Newcomb, Simon	1897	See Biographies File.	3 letters from Newcomb.		L		
				3 letters from Newcomb and a paper on Relative position of two satellites of		L		
Newcomb, Simon	Newcomb, Simon	1898	See Biographies File.			L		
Newcomb, Simon	Newcomb, Simon	1899	See Biographies File.	5 letters and 2 cards from		L		
Newcomb, Simon	Newcomb, Simon	1900	See Biographies File.	10 letters from Newcomb.		L		
Newcomb, Simon	Newcomb, Simon	1901	See Biographies File. See Hussey, W.J.: March 21.	10 letters from Newcomb.		L		
Newcomb, Simon	Newcomb, Simon	1902	See Biographies File.	8 letters from Newcomb.		L		
Newcomb, Simon	Newcomb, Simon	1903	See Biographies File.	5 letters from Newcomb.		L		
Newcomb, Simon	Newcomb, Simon	1904	See Biographies File. See 1904- St. Louis Exposition.	2 letters from Newcomb.		L		
Newcomb, Simon	Newcomb, Simon	1905	See Biographies File. See Anita Newcomb McGee (daughter).	31 items.		L		
Newcomb, Simon	Newcomb, Simon	1906	See Biographies File.	11 items.		L		
Newcomb, Simon	Newcomb, Simon	1907	See Biographies File. See Leuschner, June 15 and June 29.	13 letters from Newcomb.		L		
Newcomb, Simon	Newcomb, Simon	1908	See Biographies File.	7 letters from Newcomb.		L		
				2 letters from Newcomb.				
Newcomb, Simon	Newcomb, Simon	1909	See Biographies File. See Gill, David.	Notice of death July 11th.		L		
Newcomb, Simon	Newcomb, Simon	1911	See Biographies File.	2 cards from Mrs.		L		
Newcomb, Simon	Newcomb, Simon	1912	See Biographies File.	2 letters from Mrs.		L		
			See Biographies File. Archibald Raymond Clare: Correspondence between Clare and Campbell regarding biography of Newcomb.	Biographical Memoir of Simon Newcomb - 1838-1909 - by W.W.C. Presented to the Academy		L		
Newcomb, Simon	Newcomb, Simon	1916		Biography. Letter from Anita Newcomb McGee,				
				Notices sent to the electors of The Hall of		L		
Newcomb, Simon	Newcomb, Simon	1920	See Biographies File. Carnegie Institute: 5/24 - 6/1.					
Newcomb, Simon	Newcomb, Simon	1936	See Biographies File. See Fisher, Irving (Letter from Campbell).	1 letter from G.C. Pardee in 1916 folder.		L		
Newcomb, Simon	Newcomb, Simon	1948	See Biographies File.	Letters from Ethel Harris,		L		
Newcomb, Simon	Newcomb, Simon	1954	See Biographies File. See Holden, E.S. (card #11).			L		
Newkirk, Burt Leroy	Newkirk, Burt Leroy, 1876- . Assistant, Lick Observatory, 1906-1908.	1902	See Portrait File. See Clipping File.	1 letter from Newkirk.		L		
Newkirk, Burt Leroy	Newkirk, Burt Leroy, 1876- . Assistant, Lick Observatory, 1906-1908.	1903	See Leavenworth, F.P. See Portrait File. See Clipping File.	2 letters from Newkirk.		L		
Newkirk, Burt Leroy	Newkirk, Burt Leroy, 1876- . Assistant, Lick Observatory, 1906-1908.	1904	See Leavenworth, F.P. See Portrait File. See Clipping File.	5 letters from Newkirk.		L		
Newkirk, Burt Leroy	Newkirk, Burt Leroy, 1876- . Assistant, Lick Observatory, 1906-1908.	1906	See Carnegie Institute.	3 letters from Newkirk.		L		
Newkirk, Burt Leroy	Newkirk, Burt Leroy, 1876- . Assistant, Lick Observatory, 1906-1908.	1907		10 letters from Newkirk.		L		
Newkirk, Burt Leroy	Newkirk, Burt Leroy, 1876- . Assistant, Lick Observatory, 1906-1908.	1909		3 letters and a postcard from Newcomb.		L		

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Newkirk, Burt Leroy	Newkirk, Burt Leroy, 1876- . Assistant, Lick Observatory, 1906-1908.	1911		3 letters from Newcomb.		L		
Newkirk, Burt Leroy	Newkirk, Burt Leroy, 1876- . Assistant, Lick Observatory, 1906-1908.	1913		1 letter from Newcomb.		L		
Newkirk, Burt Leroy	Newkirk, Burt Leroy, 1876- . Assistant, Lick Observatory, 1906-1908.	1914		1 letter and a card from Newcomb.		L		
Newkirk, Burt Leroy	Newkirk, Burt Leroy, 1876- . Assistant, Lick Observatory, 1906-1908.	1916		2 letters from Newcomb.		L		
Newkirk, Burt Leroy	Newkirk, Burt Leroy, 1876- . Assistant, Lick Observatory, 1906-1908.	1917		2 letters from Newcomb.		L		
Newkirk, Burt Leroy	Newkirk, Burt Leroy, 1876- . Assistant, Lick Observatory, 1906-1908.	1918		1 letter from Newcomb.		L		
Newkirk, Burt Leroy	Newkirk, Burt Leroy, 1876- . Assistant, Lick Observatory, 1906-1908.	1921		1 letter from Newcomb.		L		
Newkirk, Burt Leroy	Newkirk, Burt Leroy, 1876- . Assistant, Lick Observatory, 1906-1908.	1930		1 letter from Newcomb.		L		
Newkirk, Burt Leroy	Newkirk, Burt Leroy, 1876- . Assistant, Lick Observatory, 1906-1908.	1905	See Leuschner, 1905 ff.			L		
Newlands Bill	Newlands Bill	1916		Proposal for organization for Advancement of		L		
Newton, Hubert A.	Newton, Hubert A.	1885		1 letter from Newton.		L		
Newton, Hubert A.	Newton, Hubert A.	1887	See Holden: 2/24 ff. re Yale disc.	4 letters and a telegram from Newton.		L		
Newton, Hubert A.	Newton, Hubert A.	1889		1 letter from Newton.		L		
Newton, Hubert A.	Newton, Hubert A.	1890		1 letter from Newton.		L		
Newton, Hubert A.	Newton, Hubert A.	1891		5 letters and a card from Newton. Also a paper The Fireball in Raphaels		L		
Newton, Hubert A.	Newton, Hubert A.	1893		2 letters from Newton.		L		
Newton, Hubert A.	Newton, Hubert A.	1894		6 letters from Newton.		L		
Newton, Hubert A.	Newton, Hubert A.	1895		1 letter from Newton.		L		
Newton, Hubert A.	Newton, Hubert A.	1896		5 letters from Newton.		L		
Newton, Hubert A.	Newton, Hubert A.	1877		2 letters from Newton.		L		
Newton, M.W.	Newton, M.W. Pacific Union College.	(1916-1948)1916 - 1917 - 1918 - 1919 - 1920 - 1921 1922 - 1923 - 1924 - 1925 1926 - 1927 - 1928 - 1929 1930 - 1931 - 1932 - 1933 1934 - 1935 - 1936 - 1937		Annual visits to Mt. Hamilton.		L		
Neylan, John Francis	Neylan, John Francis. Regent of University of California	(1931-1938)1931 - 1932 - 1933 -1934 - 1935 - 1936 -				L		
Neyman, Jerzy	Neyman, Jerzy	1948	See also Elizabeth Scott.	3 letters from Neyman.		L		
Neyman, Jerzy	Neyman, Jerzy	1951	See also Elizabeth Scott.	9 letters from Neyman.		L		
Neyman, Jerzy	Neyman, Jerzy	1952	See also Elizabeth Scott. See Mayall file, AAAS 1956, IAU symposium #15, Santa Barbara 1959-61, and ONR contracts.	5 letters from Neyman. Reprint National Academy of Sciences Frequency of Separation and of Interlocking of Clusters of		L		
Neyman, Jerzy	Neyman, Jerzy	1953	See also Elizabeth Scott.			L		

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Neyman, Jerzy	Neyman, Jerzy	1954	See also Elizabeth Scott.	Reprint National Academy of Sciences Probabilistic Theory of Clustering Galaxies and On the Problem of Expansion of 18 letters from Neyman. Correspondence regarding Fullbright application, Guggenheim application , Proceedings of astronomy symposium, Dinner honoring Stan Ulan. Reprint of Lick Observatory Bulletin No. 531. Sur La Theorie Probabiliste Des Amas De Galaxies Et La		L		
Neyman, Jerzy	Neyman, Jerzy	1955	See also Elizabeth Scott.	8 letters of correspondence regarding a Scientific American article regarding the		L		
Neyman, Jerzy	Neyman, Jerzy	1956	See also Elizabeth Scott. See IAU file.	Correspondence regarding photographic emulsion and counting errors.		L		
Neyman, Jerzy	Neyman, Jerzy	1957	See also Elizabeth Scott. See C.D. Shane and C. Wirtanen.	Correspondence regarding Galaxies Cooperative Project. Science Magazine reprint Stochastic Models		L		
Neyman, Jerzy	Neyman, Jerzy	1959	See also Elizabeth Scott. See C.D. Shane, Mayall, and Kron.	Proceedings of The Fourth Berkeley Symposium on Mathematical Statistics and Probability. Field Galaxies, Luminosity, Conference on The		L		
Neyman, Jerzy	Neyman, Jerzy	1960	See also Elizabeth Scott.	Instability of Systems and Contribution to The Study of the Abundance of		L		
Neyman, Jerzy	Neyman, Jerzy	1961	See also Elizabeth Scott. See also T. Paye.	Problem of Selection Bias in The Statistics of Galaxies , Stochastic Approach to Cosmology and Work on Statistical Cosmology Done at The Statistical		L		
Neyman, Jerzy	Neyman, Jerzy	1962	See also Elizabeth Scott.	1 letter from Nichols.		L		
Neyman, Jerzy	Neyman, Jerzy	1963	See also Elizabeth Scott.	2 letters from Nichols.		L		
Nichols, Edgar C.	Nichols, Edgar C.	1935	See Mayall - Misc. N.	1 letter from Nichols.		L		
Nichols, Edgar C.	Nichols, Edgar C.	1936	See Mayall - Misc. N.	1 letter from Nichols.		L		
Nichols, Edgar C.	Nichols, Edgar C.	1952	See Mayall - Misc. N.			L		
Nicholson, J.W.	Nicholson, J.W.	1912				L		
Nicholson, Seth Barnes	Nicholson, Seth Barnes	1912	See Leuschner November 6 thru 1915.	3 letters from Nicholson. 1 report on discovery of 9th		L		
Nicholson, Seth Barnes	Nicholson, Seth Barnes	1914	See Campbell: July 30, Oct. 19. See Campbell: Report of Work, June 1915 and April 21 regarding 9th and 10th satellites of Jupiter.	5 letters from Nicholson.		L		
Nicholson, Seth Barnes	Nicholson, Seth Barnes	1915		2 letters from Nicholson.		L		
Nicholson, Seth Barnes	Nicholson, Seth Barnes	1916		3 letters from Nicholson.		L		
Nicholson, Seth Barnes	Nicholson, Seth Barnes	1923		1 letter from Nicholson.		L		
Nicholson, Seth Barnes	Nicholson, Seth Barnes	1924		1 letter from Nicholson.		L		
Nicholson, Seth Barnes	Nicholson, Seth Barnes	1926		3 letters from Nicholson.		L		
Nicholson, Seth Barnes	Nicholson, Seth Barnes	1927		3 letters from Nicholson.		L		
Nicholson, Seth Barnes	Nicholson, Seth Barnes	1928				L		
Nicholson, Seth Barnes	Nicholson, Seth Barnes	1929	See Kreiger and Leuschner: June 3.	2 letters from Nicholson.		L		
Nicholson, Seth Barnes	Nicholson, Seth Barnes	1930		4 letters and telegrams from Nicholson.		L		
Nicholson, Seth Barnes	Nicholson, Seth Barnes	1931				L		

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Nicholson, Seth Barnes	Nicholson, Seth Barnes	1932		2 letters from Nicholson.		L		
Nicholson, Seth Barnes	Nicholson, Seth Barnes	1934		3 letters from Nicholson.		L		
Nicholson, Seth Barnes	Nicholson, Seth Barnes	1936		2 letters from Nicholson.		L		
Nicholson, Seth Barnes	Nicholson, Seth Barnes	1939		1 letter from Nicholson.		L		
Nicholson, Seth Barnes	Nicholson, Seth Barnes	1940	See ASP # 178.			L		
Nicholson, Seth Barnes	Nicholson, Seth Barnes	1942		1 letter from Nicholson.		L		
Nicholson, Seth Barnes	Nicholson, Seth Barnes	1943	See ASP # 178, Donohoe comet Medal.			L		
Nicholson, Seth Barnes	Nicholson, Seth Barnes	1944	See ASP # 178.	3 letters from Nicholson.		L		
		(1947-1953)1947 - 1948 -						
Nicholson, Seth Barnes	Nicholson, Seth Barnes	1949 - 1950 - 1951 - 1952	See Kron File.	1 letter from Nicholson		L		
Nicholson, Seth Barnes	Nicholson, Seth Barnes	1949		1 letter from Nicholson.		L		
		(1934-1962)1934 - 1935 -						
		1936 - 1937 - 1938 - 1939						
		1940 - 1941 - 1942 - 1943						
		1944 - 1945 - 1946 - 1947						
		1948 - 1949 - 1950 - 1951						
Nicholson, Seth Barnes	Nicholson, Seth Barnes	1952 - 1953 - 1954 - 1955	See Mayall File			L		
Nicholson, Seth Barnes	Nicholson, Seth Barnes	1955		1 letter from Margaret Nicholson (daughter).		L		
				1 letter from Nicholson and 1 letter from Margaret Nicholson (daughter).				
Nicholson, Seth Barnes	Nicholson, Seth Barnes	1956		2 letters from Nicholson.		L		
Nicholson, Seth Barnes	Nicholson, Seth Barnes	1952		One regarding Merrill s		L		
Nicholson, Seth Barnes	Nicholson, Seth Barnes	1960	See Vasilevski s file and ASO.			L		
Nielsen, Victor	Nielsen, Victor	1890		1 letter from Nielsen.		L		
Nielsen, Victor	Nielsen, Victor	1891		1 letter from Nielsen.		L		
Nielsen, Victor	Nielsen, Victor	1892		2 letters from Nielsen.		L		
Nielsen, Victor	Nielsen, Victor	1893		3 letters from Nielsen.		L		
Nielsen, Victor	Nielsen, Victor	1894		3 letters from Nielsen.		L		
Nielsen, Victor	Nielsen, Victor	1895		1 letter from Nielsen.		L		
Nielsen, Victor	Nielsen, Victor	1896		3 letters from Nielsen.		L		
Nielsen, Victor	Nielsen, Victor	1899		1 letter from Nielsen.		L		
Nielsen, Victor	Nielsen, Victor	1888		1 letter from Nielsen.		L		
Nielsen, Victor	Nielsen, Victor	1889		2 letters from Nielsen.		L		
Nijland, Albertus Antonie	Nijland, Albertus Antonie	1899		1 card from Nijland.		L		
Nijland, Albertus Antonie	Nijland, Albertus Antonie	1900		7 letters and 1 card from		L		
Nijland, Albertus Antonie	Nijland, Albertus Antonie	1901		2 letters and 1 card from		L		
Nijland, Albertus Antonie	Nijland, Albertus Antonie	1902		1 letter from Nijland.		L		
Nijland, Albertus Antonie	Nijland, Albertus Antonie	1904		1 letter from Nijland.		L		
Nimitz, Chester	Nimitz, Chester	1930		1 letter in Campbell		L		
Nininger, Harvey Harlow	Nininger, Harvey Harlow	1930		1 letter from Nininger.		L		
Nininger, Harvey Harlow	Nininger, Harvey Harlow	1943		3 letters from Nininger.		L		
Nininger, Harvey Harlow	Nininger, Harvey Harlow	1944	See Baldwin, Ralph.	3 letters from Nininger.		L		
			See Nicholson, Seth B., Pickering, E.C. and Leuschner, A.O.			L		
Ninth Satellite of Jupiter		1914				L		
Nobel Prize Nominations		1917	See Miscellaneous J - filed under Judson, H.P.			L		
Noran, J.J.	Noran, J.J.. Lick Observatory Engineer.		See Fellgett, Peter B.			L		
Norlund, Niels Erik	Norlund, Niels Erik	1905		1 letter from Norlund.		L		
Norlund, Niels Erik	Norlund, Niels Erik	1908		1 letter from Norlund.		L		
North Pole Star		1905	See Double Stars, Feb. 23, (Abstract of L.O. Bulletin # 70).			L		
		(1946-1952)1946 - 1947 -		Request for recommendations.		L		
Northwestern University	Northwestern University	1948 - 1949 - 1950 - 1951				L		
NOVA	Nova Aquilae	1920				L		
Nova Persei	Nova Persei			See mounted pictures and captions, Map Case,		L		
Nowacki, Witold	Nowacki, Witold	1973	See IAU General file 1973 in Mayall File.			L		
Noyes, Arthur Amos	Noyes, Arthur Amos. Chemist.	1914	See Hale: March 18.			L		

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Noyes, Arthur Amos	Noyes, Arthur Amos. Chemist.	1920	See 1920 on award of Barnard Medal. See Roberta Millikan, Albert Einstein, P.W. Bridgman and Walter S. Adams.	National Academy of Sciences Chairman.		L		
Numerov, B.V.	Numerov, B.V.	1924	See Frost: Nov. 11.	2 letters from Numerov.		L		
Numerov, B.V.	Numerov, B.V.	1925	See Frost: March 26.	1 letter from Numerov.		L		
Numerov, B.V.	Numerov, B.V.	1929		1 letter from Numerov.		L		
Numerov, B.V.	Numerov, B.V.	1930		2 letters from Numerov.		L		
Numerov, B.V.	Numerov, B.V.	1931		1 letter from Numerov.		L		
Numerov, B.V.	Numerov, B.V.	1935	See Jeffers.	3 letters and 1 paper from		L		
Nuttall, F.	Nuttall, F.	1901		2 letters from Nuttall.		L		
Nyren, Magnus	Nyren, Magnus	1914		1 letter from Nyren.		L		
Nyren, Magnus	Nyren, Magnus	1922		Notice of Death.		L		
Oakland National Engraving and Color Plate Co.	Oakland National Engraving and Color Plate Co.	1927		1 letter from Oakland National Engraving and		L		
Oakland National Engraving and Color Plate Co.	Oakland National Engraving and Color Plate Co.	1928		4 letters from Oakland National Engraving and		L		
Oakland National Engraving and Color Plate Co.	Oakland National Engraving and Color Plate Co.	1929		1 letter from Oakland National Engraving and		L		
Oakland National Engraving and Color Plate Co.	Oakland National Engraving and Color Plate Co.	1931		2 letters from Oakland National Engraving and		L		
OATHS	OATHS	(1950-1951)1950 - 1951		Listing of Lick Observatory employees who signed.		L		
Observatories (small) in the United States	Observatories (small) in the United States.			Washburn College - Topeka		L		
Observatories (small) in the United States	Observatories (small) in the United States.	1923	See Leuschner: Feb. 20 - 24.	Observation.International International Latitude		L		
Observatories (small) Foreign	Observatories (small) Foreign.	1911		Observatory - Ukiah. The Observatories West Point Mosmen - Sydney,		L		
Observatories (small) Foreign	Observatories (small) Foreign.	1928	See Yu.	1 letter about Maharajah Takhtasingji Observatory and Paris blueprint for University of Amoy, China.		L		
Observatories (small) Foreign	Observatories (small) Foreign.	1924		Observatoire Astronomique - Shanghai		L		
Observatories (small) Foreign	Observatories (small) Foreign.	1921		Hungary Observatories.		L		
Observatories (small) Foreign	Observatories (small) Foreign.	1924		Imperial Marine Observatory - Kobe, Japan		L		
Observatories (small) Foreign	Observatories (small) Foreign.	1923		Tashkent - Russia.		L		
Observatories (small) Foreign	Observatories (small) Foreign.		See Leon, Luis	Observatorio Galileo.		L		
Observatories (small) Foreign	Observatories (small) Foreign.	1924		Observatorio Nacional de Rio de Janeiro.		L		
Observatories (small) Foreign	Observatories (small) Foreign.	1923		Dedication of Stewart Observatories - Russia.		L		
Observatories (small) Foreign	Observatories (small) Foreign.	1923	See also Barrett, S.B.	Yerkes Observatories.		L		
O Connell, Father D.	O Connell, Father D.	1949		2 letters on Australian Exchange Project.		L		
O Connell, Father D.	O Connell, Father D.	1952		1 letter from O Connell.		L		
O Connell, Father D.	O Connell, Father D.	1953		1 letter from O Connell.		L		
O Connell, Father D.	O Connell, Father D.	1954		2 letters from O Connell.		L		
O Connell, Father D.	O Connell, Father D.	1955		3 letters from O Connell.		L		
O Connell, Father D.	O Connell, Father D.	1956	See also Kron File, Vasilevski s File (Misc. O), and Mayall File (Misc O).	1 letter from O Connell.		L		
O Dell, C. Robert	O Dell, C. Roberts.	1966	See also Mayall File - Copernicus Quinque centennial NAS celebration, and Misc. M.	Correspondence regarding position at Lick Observatory which he declined to become director of Yerkes		L		
Office of Naval Research	Office of Naval Research (Grant requests).	(1947-1948)1947 - 1948	See also Vasilevski s file. See also Goldberg, Leo.	Contracts.		L		
Office of Naval Research	Office of Naval Research (Grant requests).	(1951-1952)1951 - 1952		Contracts and correspondence.		L		

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Office of Naval Research	Office of Naval Research (Grant requests).	1953	See also Advisory Committee.	Correspondence regarding disbanding the Lick Observatory Committee by		L		
O Halloran, Rose	O Halloran, Rose. A.S.P. member and V.P., amateur astronomer.	1890	See also Clipping File.	1 letter from O Halloran.		L		
O Halloran, Rose	O Halloran, Rose. A.S.P. member and V.P., amateur astronomer.	1892	See also Clipping File.	4 letters from O Halloran.		L		
O Halloran, Rose	O Halloran, Rose. A.S.P. member and V.P., amateur astronomer.	1893	See also Clipping File.	1 letter from O Halloran.		L		
O Halloran, Rose	O Halloran, Rose. A.S.P. member and V.P., amateur astronomer.	1894	See also Clipping File.	2 letters from O Halloran.		L		
O Halloran, Rose	O Halloran, Rose. A.S.P. member and V.P., amateur astronomer.	1895	See also Clipping File.	1 letter from O Halloran.		L		
O Halloran, Rose	O Halloran, Rose. A.S.P. member and V.P., amateur astronomer.	1897	See also Clipping File.	1 letter from O Halloran.		L		
O Halloran, Rose	O Halloran, Rose. A.S.P. member and V.P., amateur astronomer.	1900	See also Clipping File.	2 letters from O Halloran.		L		
O Halloran, Rose	O Halloran, Rose. A.S.P. member and V.P., amateur astronomer.	1901	See also Clipping File. See also Mary Proctor.	2 letters from O Halloran.		L		
O Halloran, Rose	O Halloran, Rose. A.S.P. member and V.P., amateur astronomer.	1910	See also Clipping File. See also Mary Proctor.	1 letter from O Halloran.		L		
O Halloran, Rose	O Halloran, Rose. A.S.P. member and V.P., amateur astronomer.	1914	See also Clipping File. See also Mary Proctor.	1 letter from O Halloran.		L		
O Halloran, Rose	O Halloran, Rose. A.S.P. member and V.P., amateur astronomer.	1921	See also Clipping File. See also Mary Proctor.	1 letter from O Halloran.		L		
Ohman, Yngue	Ohman, Yngue.	1930		2 letters from Ohman.		L		
Ohman, Yngue	Ohman, Yngue.	1933		4 letters from Ohman.		L		
Ohman, Yngue	Ohman, Yngue.	1934		1 card from Ohman.		L		
Ohman, Yngue	Ohman, Yngue.	1935		3 letters from Ohman.		L		
Ohman, Yngue	Ohman, Yngue.	1949		3 letters from Ohman.		L		
Office of Naval Research	Office of Naval Research (ONR) File for applications.	1948		Applications.		L		
Office of Naval Research	Office of Naval Research (ONR) File for applications.	1949		Applications.		L		
Office of Naval Research	Office of Naval Research (ONR) File for applications.	(1949-1950)1949 - 1950		Folders for general correspondence and for proposals and grants		L		
Office of Naval Research	Office of Naval Research (ONR) File for applications.	1951		3 letters from ONR Advisory Committee.		L		
Office of Naval Research	Office of Naval Research (ONR) File for applications.	(1951-1960)1951 - 1952 - 1953 - 1954 - 1955 - 1956	See also Mayall files.			L		
Office of Naval Research	Office of Naval Research (ONR) File for applications.	(1953-1954)		Letters of correspondence.		L		
Office of Naval Research	Office of Naval Research (ONR) File for applications.	1954		Correspondence regarding computing equipment.		L		
Office of Naval Research	Office of Naval Research (ONR) File for applications.	(1956-1957)1956 - 1957		Correspondence regarding Advisory Committee		L		
O Kada, T.	O Kada, T.	1924	See also Observatories - Small.			L		
Oke, J. Beverly	Oke, J. Beverly.	1951	See also Mayall file (Misc. O).	Recommendation.		L		
Oke, J. Beverly	Oke, J. Beverly.	1960		2 letters from Oke.		L		
O Keefe, John Aloysius	O Keefe, John Aloysius.	1941	See also Portrait File and Popper.	1 letter from O Keefe.		L		
O Keefe, John Aloysius	O Keefe, John Aloysius.	1948	See also Eclipses (General).			L		
Oliphant, M.L.	Oliphant, M.L.	1950		1 letter from Oliphant.		L		
Oliphant, M.L.	Oliphant, M.L.	1955		2 letters from Oliphant.		L		
Olivier, Charles Pollard	Olivier, Charles Pollard.	1909	See also Humphreys, William J.. See also Lick Observatory Fellowships - Letter from Stone.	Letter of application for Fellowship including		L		
Olivier, Charles Pollard	Olivier, Charles Pollard.	1910				L		
Olivier, Charles Pollard	Olivier, Charles Pollard.	1911		3 letters and 1 card from		L		
Olivier, Charles Pollard	Olivier, Charles Pollard.	1912		2 letters from Olivier.		L		
Olivier, Charles Pollard	Olivier, Charles Pollard.	1913	See also Curtiss, R.H. and Fox, Philip.	2 letters from Olivier. Also a letter of		L		

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Olivier, Charles Pollard	Olivier, Charles Pollard.	1914	See also Haynes, Eli; March 5 - May 1.	1 letter from Olivier.		L		
Olivier, Charles Pollard	Olivier, Charles Pollard.	1918		1 letter from Olivier.		L		
Olivier, Charles Pollard	Olivier, Charles Pollard.	1921		7 letters from Olivier.		L		
Olivier, Charles Pollard	Olivier, Charles Pollard.	1922		1 letter from Olivier.		L		
Olivier, Charles Pollard	Olivier, Charles Pollard.	1923		1 letter from Olivier.		L		
Olivier, Charles Pollard	Olivier, Charles Pollard.	1924		2 letters from Olivier.		L		
Olivier, Charles Pollard	Olivier, Charles Pollard.	1925		1 letter from Olivier.		L		
Olivier, Charles Pollard	Olivier, Charles Pollard.	1926		4 letters from Olivier.		L		
				5 letters and 1 telegram from Olivier. Also letter of recommendation.				
Olivier, Charles Pollard	Olivier, Charles Pollard.	1927	See also Leavenworth, F.P..			L		
Olivier, Charles Pollard	Olivier, Charles Pollard.	1928		3 letters from Olivier.		L		
Olivier, Charles Pollard	Olivier, Charles Pollard.	1929		2 letters from Olivier.		L		
Olivier, Charles Pollard	Olivier, Charles Pollard.	1930		1 letter from Olivier.		L		
Olivier, Charles Pollard	Olivier, Charles Pollard.	1931		1 letter from Olivier.		L		
Olivier, Charles Pollard	Olivier, Charles Pollard.	1932		2 letters from Olivier.		L		
Olivier, Charles Pollard	Olivier, Charles Pollard.	1933		1 letter from Olivier.		L		
Olivier, Charles Pollard	Olivier, Charles Pollard.	1934		2 letters from Olivier.		L		
Olivier, Charles Pollard	Olivier, Charles Pollard.	1935		1 letter from Olivier.		L		
Olivier, Charles Pollard	Olivier, Charles Pollard.	1936		1 letter from Olivier.		L		
Olivier, Charles Pollard	Olivier, Charles Pollard.	1937		1 letter from Olivier.		L		
Olivier, Charles Pollard	Olivier, Charles Pollard.	1943		2 letters from Olivier.		L		
			See also Double Stars Catalogs - Measurements.					
Olivier, Charles Pollard	Olivier, Charles Pollard.	1944		1 letter from Olivier.		L		
Olivier, Charles Pollard	Olivier, Charles Pollard.	1945		1 postcard from Olivier.		L		
Olivier, Charles Pollard	Olivier, Charles Pollard.	1948		2 letters from Olivier.		L		
Olivier, Charles Pollard	Olivier, Charles Pollard.	1954		1 letter from Olivier.		L		
Olivier, Charles Pollard	Olivier, Charles Pollard.	1956		2 letters from Olivier.		L		
Omer, Guy C. Jr.	Omer, Guy C. Jr. American Astronomer.	1951		1 letter from Omer.		L		
Omer, Guy C. Jr.	Omer, Guy C. Jr. American Astronomer.	1952	See also Mayall file.	1 letter from Omer.		L		
				4 letters of correspondence regarding		L		
Omer, Guy C. Jr.	Omer, Guy C. Jr. American Astronomer.	1967	See also C.D. Shne correspondence file.			L		
O'Neill, Edmond	O'Neill, Edmond.	1886		1 letter from O'Neill.		L		
		(1885-1889)1885 - 1886 -	See Miscellaneous O file.					
O'Neill, Edmond	O'Neill, Edmond.	1887 - 1888 - 1889				L		
O'Neill, Edmond	O'Neill, Edmond.	1908		2 letters from O'Neill.		L		
				Included are lists of prominent people in Japan as chemists and lists of				
O'Neill, Edmond	O'Neill, Edmond.	1918				L		
O'Neill, Edmond	O'Neill, Edmond.	1923		2 letters from O'Neill.		L		
Oort, Jan Hendrik	Oort, Jan Hendrik. April 28, 1900 - November 5, 1992.	1924		3 letters from Oort.		L		
Oort, Jan Hendrik	Oort, Jan Hendrik. April 28, 1900 - November 5, 1992.	1928		2 letters from Oort.		L		
Oort, Jan Hendrik	Oort, Jan Hendrik. April 28, 1900 - November 5, 1992.	1930		1 card from Oort.		L		
Oort, Jan Hendrik	Oort, Jan Hendrik. April 28, 1900 - November 5, 1992.	1932		1 letter from Oort.		L		
Oort, Jan Hendrik	Oort, Jan Hendrik. April 28, 1900 - November 5, 1992.	1933		2 letters from Oort.		L		
Oort, Jan Hendrik	Oort, Jan Hendrik. April 28, 1900 - November 5, 1992.	1937		2 letters from Oort.		L		
Oort, Jan Hendrik	Oort, Jan Hendrik. April 28, 1900 - November 5, 1992.	1938		1 letter from Oort.		L		
Oort, Jan Hendrik	Oort, Jan Hendrik. April 28, 1900 - November 5, 1992.	1939		5 letters from Oort.		L		
Oort, Jan Hendrik	Oort, Jan Hendrik. April 28, 1900 - November 5, 1992.	1940		1 letter from Oort.		L		
Oort, Jan Hendrik	Oort, Jan Hendrik. April 28, 1900 - November 5, 1992.	1946	See also IAU.	Watson Fund.		L		

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Oort, Jan Hendrik	Oort, Jan Hendrik. April 28, 1900 - November 5, 1992.	(1946-1961)1946 - 1947 - 1948 - 1949 - 1950 - 1951 1952 - 1953 - 1954 - 1955	See also Kron File.	13 letters from Oort.		L		
Oort, Jan Hendrik	Oort, Jan Hendrik. April 28, 1900 - November 5, 1992.	1952		2 letters from Oort.		L		
Oort, Jan Hendrik	Oort, Jan Hendrik. April 28, 1900 - November 5, 1992.	1953		3 letters from Oort.		L		
Oort, Jan Hendrik	Oort, Jan Hendrik. April 28, 1900 - November 5, 1992.	1954		2 letters from Oort.		L		
Oort, Jan Hendrik	Oort, Jan Hendrik. April 28, 1900 - November 5, 1992.	1955		4 letters from Oort.		L		
Oort, Jan Hendrik	Oort, Jan Hendrik. April 28, 1900 - November 5, 1992.	1956		1 letter from Oort.		L		
Oort, Jan Hendrik	Oort, Jan Hendrik. April 28, 1900 - November 5, 1992.	1957		1 letter from Oort.		L		
Oort, Jan Hendrik	Oort, Jan Hendrik. April 28, 1900 - November 5, 1992.	(1960-1971)1960 - 1961 - 1962 - 1963 - 1964 - 1965 1966 - 1967 - 1968 - 1969	See also C.D. Shane correspondence file.	8 letters of correspondence including bibliography since		L		
Oort, Jan Hendrik	Oort, Jan Hendrik. April 28, 1900 - November 5, 1992.	(1940-1966)1940 - 1941 - 1942 - 1943 - 1944 - 1945 1946 - 1947 - 1948 - 1949 1950 - 1951 - 1952 - 1953 1954 - 1955 - 1956 - 1957	See also Mayall file, includes Stromgren correspondence, IAU visitors 1961, IAU symposium #15, and Paris symposium 1949.			L		
Oort, Jan Hendrik	Oort, Jan Hendrik. April 28, 1900 - November 5, 1992.	1945	See also Hatzsprung, Ejnar.			L		
Oort, Jan Hendrik	Oort, Jan Hendrik. April 28, 1900 - November 5, 1992.	1952		1 letter from Oort.		L		
Oort, Jan Hendrik	Oort, Jan Hendrik. April 28, 1900 - November 5, 1992.	1960	See also Herbig, Geo.H.: Fortune Magazine, May 1960.			L		
Oosterhoff, P. Th.	Oosterhoff, P. Th.	1933		1 letter from Oosterhoff.		L		
Oosterhoff, P. Th.	Oosterhoff, P. Th.	1945	See also Hertzprung, Ejnar.			L		
Oosterhoff, P. Th.	Oosterhoff, P. Th.	1952		1 letter from Oosterhoff in		L		
Oosterhoff, P. Th.	Oosterhoff, P. Th.	(1955-1957)1955 - 1956 - 1957	See also Mayall file in IAU Dublin 1955-57.			L		
Oosterhoff, P. Th.	Oosterhoff, P. Th.	1957	See also IAU file.			L		
Opik, E.	Opik, E.	1925	See also Double Star Catalog-Measurements.	1 letter from Opik.		L		
Opik, E.	Opik, E.	1934		1 letter from Opik.		L		
Orbit Computations	Orbit Computations	1899		1 set.		L		
Oregon State System of Higher Education	Oregon State System of Higher Education.	1941	See also Wright, June 1941. (An answer to J. Hugh Pruett's letter regarding information on telescope makers). See also Photograph File. See also Langley, S.P.; Draper, Henry and Draper, Anna.			L		
Orion Nebula	Orion Nebula.	1879				L		
Orion Nebula	Orion Nebula.	1880	See also Photograph File. See also Holden, Feb. 10.			L		
Orion Nebula	Orion Nebula.	1876	See also Photograph File. See also Dreyer, John L.E..			L		
Orion Nebula	Orion Nebula.	1899	See also Photograph File. See also Hale, Jan. 23.			L		
Orion Nebula	Orion Nebula.	1931	See also Photograph File. See also Dunham, Theo.			L		
Orion Nebula	Orion Nebula.	1933	See also Photograph File. See also Eastman-Kodak, copy of letter to Mees, 1/10/33.			L		
Orion Nebula	Orion Nebula.	1882	See also Photograph File. See also Huggins, Sir William.			L		
Orion Nebula	Orion Nebula.	1955	See also Photograph File.	Requests for photos.		L		
Orion Nebula	Orion Nebula.	1875	See also Photograph File. See also Trouvelot, E.L..			L		

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Orion Nebula	Orion Nebula.	[1890 s]	See also Photograph File.	Triangulum sketch by Keeler nd M33 (Spiral in		L		
Orlov, S.	Orlov, S.	1923		1 letter from Orlov.		L		
Osawa, Kiyoteru	Osawa, Kiyoteru.		See also Mayall file-IAU visitors 1961 and Hagihara 1952-54.			L		
Osborn, Henry Fairfield	Osborn, Henry Fairfield.	1914	See also American Museum of Natural History.	1 letter from Osborn.		L		
Osborn, Henry Fairfield	Osborn, Henry Fairfield.	1916	See also American Museum of Natural History.			L		
Osborn, Henry Fairfield	Osborn, Henry Fairfield.	1918	See also American Museum of Natural History.			L		
Osborn, Henry Fairfield	Osborn, Henry Fairfield.	1919	See also American Museum of Natural History.			L		
Osborn, Henry Fairfield	Osborn, Henry Fairfield.	1920	See also American Museum of Natural History.			L		
Osborn, Henry Fairfield	Osborn, Henry Fairfield.	1931	See also American Museum of Natural History.			L		
Osborne, Mrs. Maury	Osborne, Mrs. Maury (Doris Roosen-Raad).	1939		10 letters and 1 telegram from Osborne.		L		
Osborne, Mrs. Maury	Osborne, Mrs. Maury (Doris Roosen-Raad).	1941		3 letters from Osborne.		L		
Osborne, M.F.M.	Osborne, M.F.M.	1938		1 letter from Osborne.		L		
Osborne, M.F.M.	Osborne, M.F.M.	1939		4 letters from Osborne.		L		
Osborne, M.F.M.	Osborne, M.F.M.	1940	See also Roosen-Raad in 1941.	4 letters and notes from		L		
Osterbrock, Donald Edward	Osterbrock, Donald Edward, 1924-Director, Lick Observatory, 1973-1981; Professor, Astronomy and Astrophysics, University of California-Santa Cruz, 1973-1992.	1959	See special Osterbrock file.See Portrait File.See Clipping File.	Recommendation in letter from A.E. Whitford to Mrs. Gaposchkin, Feb. 5.		L		
Osterbrock, Donald Edward	Osterbrock, Donald Edward, 1924-Director, Lick Observatory, 1973-1981; Professor, Astronomy and Astrophysics, University of California-Santa Cruz, 1973-1992.	(1969-1989)1969 - 1970 - 1971 - 1972 - 1973 - 1974 1975 - 1976 - 1977 - 1978 1979 - 1980 - 1981 - 1982 1983 - 1984 - 1985 - 1986	See special Mayall file, including NAS correspondence 1972-74.See special Osterbrock file.See Portrait File.See Clipping File.			L		
Osterbrock, Donald Edward	Osterbrock, Donald Edward, 1924-Director, Lick Observatory, 1973-1981; Professor, Astronomy and Astrophysics, University of California-Santa Cruz, 1973-1992.	1951	See Chandrasekhar, Subrahmanyan.See special Osterbrock file.See Portrait File.See Clipping File.			L		
Osterbrock, Donald Edward	Osterbrock, Donald Edward, 1924-Director, Lick Observatory, 1973-1981; Professor, Astronomy and Astrophysics, University of California-Santa Cruz, 1973-1992.	1980	See special Osterbrock file.See Portrait File.See Clipping File.	Outline, Adonis -- The Life of James Edward Keeler and the Early Development of American Astrophysics, July, 1980.Chicago History, Fall, 1980, America s First World Astronomy Meeting: Chicago 1893, Donald E. Osterbrock, p. 178.Letter to Mary Lea Shane regarding possible presence of Charles Rockwell on Mt. Hamilton when Lick Telescope was tested.Reprint, Bulletin of the American Astronomical Society, v.12:1, 1980, Lick Observatory--Santa Cruz Campus. A report by Osterbrock. Optical Spectra and Physical		L		

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Osterbrock, Donald Edward	Osterbrock, Donald Edward, 1924-Director, Lick Observatory, 1973-1981; Professor, Astronomy and Astrophysics, University of California-Santa Cruz, 1973-1992.	1986	See Bobrovnikoff file for Mercury article on Bobrovnikoff and Comet Halley. Same article in Biographies File (Bobrovnikoff).See special Osterbrock file.See Portrait File.See Clipping File	Bibliography of Popular and Historical Publications.Letters from Laurence Aller, Dan Popper, and Sidney Townley regarding		L		
Osterbrock, Donald Edward	Osterbrock, Donald Edward, 1924-Director, Lick Observatory, 1973-1981; Professor, Astronomy and Astrophysics, University of California-Santa Cruz, 1973-1992.	1987	See special Osterbrock file.See Portrait File.See Clipping File.	On Campus. April 3, 1987, p. 2 (elected president of AAS).		L		
Osterbrock, Donald Edward	Osterbrock, Donald Edward, 1924-Director, Lick Observatory, 1973-1981; Professor, Astronomy and Astrophysics, University of California-Santa Cruz, 1973-1992.	1988	See special Vasilevskis file (S) for Shane obituary by Vasilevskis and Osterbrock. See special Osterbrock file.See Portrait File.See Clipping File.	Tape of talk, Lick Observatory - The 1st Century, March 16, 1988, sponsored by the Santa Cruz Historical Trust at the Santa Cruz Public Library. (In small office, Section 2, Awards and Honors, On		L		
Osterbrock, Donald Edward	Osterbrock, Donald Edward, 1924-Director, Lick Observatory, 1973-1981; Professor, Astronomy and Astrophysics, University of California-Santa Cruz, 1973-1992.	1989	See Biographies File: Armin O. Leuschner and the Berkeley Astronomical Department, submitted to Astronomy Quarterly, December, 1989.See special Osterbrock file.See Portrait File.See Clipping File.	Campus, July 7, 1989, p.3. (Otto Neugebauer Fellowship). To Climb the Highest Mountain: W.W. Campbell's 1909 Mars Expedition to Mount		L		
Osterbrock, Donald Edward	Osterbrock, Donald Edward, 1924-Director, Lick Observatory, 1973-1981; Professor, Astronomy and Astrophysics, University of California-Santa Cruz, 1973-1992.	1991	See Current Correspondence file.See special Osterbrock file.See Portrait File.See Clipping File.	UCSC Currents, Jan. 1991, Awards and Honors, Distinguished Scholar in Physics and Astronomy, University Center, Georgia. Mercury, July/August 1991, p. 127, The Awards Ceremony, DEO, as 1991 Bruce medalist, gives talk, A Fortunate Life: Interactions with Astronomers, Nebulae,		L		
Osterbrock, Donald Edward	Osterbrock, Donald Edward, 1924-Director, Lick Observatory, 1973-1981; Professor, Astronomy and Astrophysics, University of California-Santa Cruz, 1973-1992.	1984	See Eclipses (General) folder.See special Osterbrock file.See Portrait File.See Clipping File.	Lick Observatory Solar Eclipse Expeditions.		L		
Osterbrock, Donald Edward	Osterbrock, Donald Edward, 1924-Director, Lick Observatory, 1973-1981; Professor, Astronomy and Astrophysics, University of California-Santa Cruz, 1973-1992.	1992	See Current Correspondence file.See special Osterbrock file.See Portrait File.See Clipping File.	The Appointment of a Physicist as Director of the Astronomical Center of the World, reprint, Journal for the History of Astronomy,		L		
Osterbrock, Donald Edward	Osterbrock, Donald Edward, 1924-Director, Lick Observatory, 1973-1981; Professor, Astronomy and Astrophysics, University of California-Santa Cruz, 1973-1992.		See special Osterbrock file.See Portrait File.See Clipping File.	Graduate Astronomy Education in the Early Days of Lick Observatory, paper, no date, no citation.		L		
Osterbrock, Donald Edward	Osterbrock, Donald Edward, 1924-Director, Lick Observatory, 1973-1981; Professor, Astronomy and Astrophysics, University of California-Santa Cruz, 1973-1992.	1994	See Current Correspondence file.See special Osterbrock file.See Portrait File.See Clipping File.	Getting the Picture: Wide Field Astronomical Photography from Barnard to the Achromatic Schmidt, 1888-1992,		L		
Osterbrock, Donald Edward	Osterbrock, Donald Edward, 1924-Director, Lick Observatory, 1973-1981; Professor, Astronomy and Astrophysics, University of California-Santa Cruz, 1973-1992.	1995	See Biographies File.See Current Correspondence file.See special Osterbrock file.See Portrait File.See Clipping File.	Walter Baade, Observational Astrophysicist, (1): The Preparation 1893-1931, photocopy, Journal for the		L		
Ostriker, Jeremiah	Ostriker, Jeremiah		See Mayall file: Misc. O.			L		

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Ostwald, Wilhelm and Wolfgang	Ostwald, Wilhelm (father) and Wolfgang (son)	1905		2 letters from Wolfgang.		L		
Ostwald, Wilhelm and Wolfgang	Ostwald, Wilhelm (father) and Wolfgang (son)	1906		1 letter from Wilhelm.		L		
Ottawa - The Observatory	Ottawa - The Observatory	1915				L		
Outlook Magazine	Outlook Magazine	1908-19091908 - 1909	See Campbell, W. W. See Lowell, Percival			L		
Pacholczyk, A.G.	Pacholczyk, A.G.	1965	See Mayall file 1965.			L		
Pacific Gas and Electric	Pacific Gas and Electric	1908	See Miscellaneous P.	Correspondence between Campbell and John Britton and Holbertson of the		L		
Pacific Gas and Electric	Pacific Gas and Electric	1909	See Miscellaneous P.	Underground lighting		L		
Pacific Gas and Electric	Pacific Gas and Electric	1914	See Miscellaneous P.			L		
Pacific Gas and Electric	Pacific Gas and Electric	1918	See Miscellaneous P.			L		
Pacific Gas and Electric	Pacific Gas and Electric	1920	See Miscellaneous P.			L		
Pacific Gas and Electric	Pacific Gas and Electric	1924	See Miscellaneous P.			L		
Pacific Gas and Electric	Pacific Gas and Electric	1929	See Miscellaneous P.			L		
Pacific Gas and Electric	Pacific Gas and Electric	1955	See Miscellaneous P.	1 letter of correspondence.		L		
Pacific Gear and Tool Works	Pacific Gear and Tool Works	1906				L		
Pacific Gear and Tool Works	Pacific Gear and Tool Works	1907		Correspondence regarding moving the dome.		L		
Pacific Gear and Tool Works	Pacific Gear and Tool Works	1922		Correspondence regarding replacing the worm gear		L		
		(1905-1948)1905 - 1906 - 1907 - 1908 - 1909 - 1910 1911 - 1912 - 1913 - 1914 1915 - 1916 - 1917 - 1918 1919 - 1920 - 1921 - 1922 1923 - 1924 - 1925 - 1926 1927 - 1928 - 1929 - 1930						
Pacific Hardware and Steel	Pacific Hardware and Steel	1931 - 1932 - 1933 - 1934				L		
Pacific States Electric Co.	Pacific States Electric Co.	1924				L		
		(1925-1930)1925 - 1926 - 1927 - 1928 - 1929 - 1930						
Pacific States Electric Co.	Pacific States Electric Co.					L		
Pacific (States) Telephone and Telegraph Co.	Pacific (States) Telephone and Telegraph Co. PTandT.	1899		10 letters from Pacific Telephone and Telegraph		L		
Pacific (States) Telephone and Telegraph Co.	Pacific (States) Telephone and Telegraph Co. PTandT.	1901		2 letters from Pacific Telephone and Telegraph		L		
Pacific (States) Telephone and Telegraph Co.	Pacific (States) Telephone and Telegraph Co. PTandT.	1902		3 letters from Pacific Telephone and Telegraph		L		
Pacific (States) Telephone and Telegraph Co.	Pacific (States) Telephone and Telegraph Co. PTandT.	1903		1 letter from Pacific Telephone and Telegraph		L		
Pacific (States) Telephone and Telegraph Co.	Pacific (States) Telephone and Telegraph Co. PTandT.	1914				L		
Pacific (States) Telephone and Telegraph Co.	Pacific (States) Telephone and Telegraph Co. PTandT.	1915				L		
Pacific (States) Telephone and Telegraph Co.	Pacific (States) Telephone and Telegraph Co. PTandT.	1916				L		
Pacific (States) Telephone and Telegraph Co.	Pacific (States) Telephone and Telegraph Co. PTandT.	1919		1 letter from Pacific Telephone and Telegraph		L		
Pacific (States) Telephone and Telegraph Co.	Pacific (States) Telephone and Telegraph Co. PTandT.	1920				L		
Pacific (States) Telephone and Telegraph Co.	Pacific (States) Telephone and Telegraph Co. PTandT.	1928				L		
Pacific (States) Telephone and Telegraph Co.	Pacific (States) Telephone and Telegraph Co. PTandT.	1929				L		
		(1930-1948)1930 - 1931 - 1932 - 1933 - 1934 - 1935 1936 - 1937 - 1938 - 1939						
Pacific Telephone Company	Pacific Telephone Company	1940 - 1941 - 1942 - 1943				L		

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Pacific Tool and Supply	Pacific Tool and Supply	(1905-1947)1905 - 1906 - 1907 - 1908 - 1909 - 1910 1911 - 1912 - 1913 - 1914 1915 - 1916 - 1917 - 1918 1919 - 1920 - 1921 - 1922 1923 - 1924 - 1925 - 1926				L		
Paddock, George F.	Paddock, George F. (d.1955)	1905	See Chile Station File, Notes on the Director. See C. D. Shane autobiography, chapter 5-Personalities.	1 item from Paddock.		L		
Paddock, George F.	Paddock, George F. (d.1955)	1906	See C. D. Shane autobiography, chapter 5-Personalities.	10 items from Paddock.		L		
Paddock, George F.	Paddock, George F. (d.1955)	1907	See C. D. Shane autobiography, chapter 5-Personalities. See D. O. Mills Fund.	4 items from Paddock, regarding Chile expedition.		L		
Paddock, George F.	Paddock, George F. (d.1955)	1911	See Campbell May 24-25. See Curtis, H. D.: July 26. See C. D. Shane autobiography, chapter 5-Personalities.			L		
Paddock, George F.	Paddock, George F. (d.1955)	1912	See Hale, Jan. 24. See Curtis, H. D. (copy of Paddock's Ph.D. commencement program.) See C. D. Shane autobiography, chapter 5-Personalities.	2 letters and various notes from Paddock.		L		
Paddock, George F.	Paddock, George F. (d.1955)	1913	See Leuschner A. O.: April 30. See C. D. Shane autobiography, chapter 5-Personalities.	2 letters and a report from Paddock.		L		
Paddock, George F.	Paddock, George F. (d.1955)	1914	See Campbell, March 13. See C. D. Shane autobiography, chapter 5-Personalities.	1 letter from Paddock.		L		
Paddock, George F.	Paddock, George F. (d.1955)	1916	See C. D. Shane autobiography, chapter 5-Personalities.	Annual report and letter requesting leave of		L		
Paddock, George F.	Paddock, George F. (d.1955)	1917	See Campbell: Mar. 31. See C. D. Shane autobiography, chapter 5-Personalities.	Annual report.		L		
Paddock, George F.	Paddock, George F. (d.1955)	1918	See Leuschner: Sept. 25, - Nov. 8. See C. D. Shane autobiography, chapter 5-Personalities.	Notes and reports from Paddock.		L		
Paddock, George F.	Paddock, George F. (d.1955)	1919	See C. D. Shane autobiography, chapter 5-Personalities.	3 letters, card, and notes from Paddock.		L		
Paddock, George F.	Paddock, George F. (d.1955)	1921	See C. D. Shane autobiography, chapter 5-Personalities.	1 card from Paddock.		L		
Paddock, George F.	Paddock, George F. (d.1955)	1925	See C. D. Shane autobiography, chapter 5-Personalities.	1 letter from Paddock.		L		
Paddock, George F.	Paddock, George F. (d.1955)	1915	See Campbell: Report of Work, June 1915. See C. D. Shane autobiography, chapter 5-Personalities.			L		
Paddock, George F.	Paddock, George F. (d.1955)	1922	See Curtis: Correspondence with Campbell, Jan. 21-26. See C. D. Shane autobiography, chapter 5-Personalities.			L		
Paddock, George F.	Paddock, George F. (d.1955)	1923	See Aitken: Nov. 12 ff. See C. D. Shane autobiography, chapter 5-Personalities.			L		
Paddock, George F.	Paddock, George F. (d.1955)	1926	See Fox, Philip. See C. D. Shane autobiography, chapter 5-Personalities.	3 routine letters from Paddock.		L		
Paddock, George F.	Paddock, George F. (d.1955)	1928	See Mitchell file. See Curtis, H. D.: Sept. 1, 1928. See C. D. Shane autobiography, chapter 5-Personalities.	1 letter and 2 telegrams from Paddock.		L		
Paddock, George F.	Paddock, George F. (d.1955)	1931	See C. D. Shane autobiography, chapter 5-Personalities.	Took sick leave.		L		

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Paddock, George F.	Paddock, George F. (d.1955)	1936	See Moore, J.H.: Report of Work, March 31, 1936 and Report of Work... 7/1/35 - 7/1/36 .See C.D. Shane autobiography, chapter 5 - Personalities.	2 letters from Paddock regarding salary while at Santiago (comments by W.W. Campbell).		L		
Paddock, George F.	Paddock, George F. (d.1955)	1937	See Moore, J.H. Report of Work... 7/1/36 - 6/30/37 .See C.D. Shane autobiography, chapter 5 - Personalities.	1 letter from Paddock.		L		
Paddock, George F.	Paddock, George F. (d.1955)	1940	See C.D. Shane autobiography, chapter 5 - Personalities.	Accident report (4).		L		
Paddock, George F.	Paddock, George F. (d.1955)	1934	See C.D. Shane autobiography, chapter 5 - Personalities.See Fath, E. A.			L		
Paddock, George F.	Paddock, George F. (d.1955)	1935	See C.D. Shane autobiography, chapter 5 - Personalities.See Fath, E. A.			L		
Paddock, George F.	Paddock, George F. (d.1955)	1955	See Special Mayall file - Misc. P.	Death notice received.		L		
Paddock, George F.	Paddock, George F. (d.1955)	1929	See C.D. Shane autobiography, chapter 5 - Personalities.See Leuschner, A. O.: Mar. 25.			L		
Page, George W.	Page, George W. Architect for Lick Observatory	1894		Letters regarding Barnard and Campbell houses.		L		
		(1947-1972)1947 - 1948 - 1949 - 1950 - 1951 - 1952 1953 - 1954 - 1955 - 1956 1957 - 1958 - 1959 - 1960						
Page, Thornton	Page, Thornton	1961 - 1962 - 1963 - 1964	See Mayall file including AAS 1961.			L		
Page, Thornton	Page, Thornton	1959		3 letters from Page.		L		
Page, Thornton	Page, Thornton	1961	See J. Neyman and E. Scott.	Conference on the Instability of Systems of		L		
Page, Thornton	Page, Thornton	1965	See G. Omer and A.G. Wilson with review by C.D. Shane.	The Coma Cluster of Galaxies, I: Size and		L		
Palmer, Harold King	Palmer, Harold King, 1878-1960.	1891	See Portrait File.See Clipping File.	1 letter from Palmer.		L		
Palmer, Harold King	Palmer, Harold King, 1878-1960.	1898	See Leuschner, A. O.See Portrait File.See Clipping File.	3 letters from Palmer.		L		
Palmer, Harold King	Palmer, Harold King, 1878-1960.	1900	See Portrait File.See Clipping File.	2 letters from Palmer.		L		
Palmer, Harold King	Palmer, Harold King, 1878-1960.	1901	See Portrait File.See Clipping File.	9 letters from Palmer.		L		
				7 letters from Palmer.Handwritten draft, Some Photographs of Faint Spectra Taken With the Slitless Spectrograph of the Crossley Reflector of the Lick Observatory. An Application of the Crossley Reflector of the Lick Observatory to the Study		L		
Palmer, Harold King	Palmer, Harold King, 1878-1960.	1902	See Portrait File.See Clipping File.	3 letters from Palmer.		L		
Palmer, Harold King	Palmer, Harold King, 1878-1960.	1903	See Leuschner, A. O.: Feb. 12 - Mar. 7.See Portrait File.See Clipping File.	Copy of examination		L		
Palmer, Harold King	Palmer, Harold King, 1878-1960.	1904	See also Special Chile Station File.See Portrait File.See Clipping File.			L		
Palmer, Harold King	Palmer, Harold King, 1878-1960.	1905	See Portrait File.See Clipping File.See also Special Chile Station File.	3 letters from Palmer. Account of South American site expedition (Bolivia and Peru).Salary notices.Notice of relocation to Chile		L		
Palisa, Johann	Palisa, Johann	1882		1 letter from Palisa.		L		
Palisa, Johann	Palisa, Johann	1883		2 letters from Palisa.		L		
Palisa, Johann	Palisa, Johann	1884		4 letters from Palisa.		L		
Palisa, Johann	Palisa, Johann	1885	See also Holden, May 25.	3 letters from Palisa.		L		
Palisa, Johann	Palisa, Johann	1886		2 letters from Palisa.		L		

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Palisa, Johann	Palisa, Johann	1888		2 letters from Palisa.		L		
Palisa, Johann	Palisa, Johann	1891		2 letters from Palisa.		L		
Palisa, Johann	Palisa, Johann	1892		1 letter from Palisa.		L		
Palisa, Johann	Palisa, Johann	1908		1 letter from Palisa.		L		
Palisa, Johann	Palisa, Johann	1909		4 letters and cards from		L		
Palisa, Johann	Palisa, Johann	1913		4 letters from Palisa.		L		
				2 letters from Palisa. A letter concerning Palisa's plight written by Rudolf		L		
Palisa, Johann	Palisa, Johann	1920		Correspondence regarding a food draft for Palisa.		L		
Palisa, Johann	Palisa, Johann	1921	See also Klotz, Otto J., Sept. 9, 16.	2 letters from Palisa.		L		
Palisa, Johann	Palisa, Johann	1922				L		
Palmer, Harold King	Palmer, Harold King, 1878-1960.	1906	See Hale, George E.: May 1, 12, 15, 18. See Portrait File. See Clipping File.	5 letters from Palmer.		L		
Palmer, Harold King	Palmer, Harold King, 1878-1960.	1907	See Portrait File. See Clipping File.	1 letter from Palmer.		L		
Palmer, Harold King	Palmer, Harold King, 1878-1960.	1912	See Portrait File. See Clipping File.	2 letters from Palmer.		L		
Palmer, Harold King	Palmer, Harold King, 1878-1960.	1923	See Portrait File. See Clipping File.	1 letter from Palmer.		L		
Palmer, Harold King	Palmer, Harold King, 1878-1960.	1931	See Leuschner, A. O.: March 14. See Portrait File. See Clipping File.			L		
Palmer, Harold King	Palmer, Harold King, 1878-1960.	1943	See Portrait File. See Clipping File.	1 letter from Palmer.		L		
Palmer, P.S.	Palmer, P.S.	1946		2 letters from Palmer.		L		
Panama - Pacific International Exposition	Panama - Pacific International Exposition	1913		Campbell correspondence regarding plans and		L		
				Campbell correspondence with President Wheeler to inquire whether Lick				
Panama - Pacific International Exposition	Panama - Pacific International Exposition	1914		Observatory will be		L		
				Invitation to dinner from the Chair Jas. A. Barr.		L		
Panama - Pacific International Exposition	Panama - Pacific International Exposition	1915		Correspondence regarding official history of the exposition, including		L		
Panama - Pacific International Exposition	Panama - Pacific International Exposition	1920		Reports on Labor.		L		
Panel on Astronomical Facilities	Panel on Astronomical Facilities	1962	See also NAS.	Alphabetized Correspondence.		L		
		(1963-1965)1963 - 1964 -	See also A.E. Whitford File and Vasilevski's File.	Memorandum to PAF on 3 papers on Future Large Radio Telescopes and The Fixed Elevation Transit Telescope by R.N. Bracewell, Stanford. Minutes and correspondence regarding proposed 10 year plan by A.E. Whitford.		L		
Panel on Astronomical Facilities	Panel on Astronomical Facilities	1965		Correspondence on Solar Proposal for a 300 foot transit radio telescope good to wavelengths as short as 10cm by E.F. McClain. List of Major Ad Hoc meeting on Radio Astronomy minutes and		L		
Panel on Astronomical Facilities	Panel on Astronomical Facilities	1963	See also A.E. Whitford. See also Radio Astronomy File.			L		
Panel on Astronomical Facilities	Panel on Astronomical Facilities	1964	See also Radio Astronomy File See Testimony File See Whitford, A. E. See Lick Observatory, Publicity			L		
Panel on Astronomical Facilities	Panel on Astronomical Facilities	(1963-1964)1963 - 1964	See also Radio Astronomy File.			L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
				2 papers by J. Findlay on a Steerable Filled aperture Telescope and The Floating Sphere Antenna . NSF response to Whitfords Report on Ground Based Astronomy . Charles Devoe s response to Whitfords Report on Ground Based Astronomy . Correspondence regarding completed 10 year plan for Ground Based Astronomy. Telegram regarding a Soviet financed telescope in Chile and omitted data from NAS. American Astronomical Paper by Leo Goldberg regarding the Whitford report. PSAC report by Dr. Lewis		L		
Panel on Astronomical Facilities	Panel on Astronomical Facilities	1965	See also Radio Astronomy File, National Science Foundation and Glass.	Correspondence regarding NASA reaction to Southern Hemisphere Telescope Proposal, confidential report on Whitford s trip to Australia to Chancellor, Australian side of joint proposal for a 150 telescope (a report to		L		
Panel on Astronomical Facilities	Panel on Astronomical Facilities	1966	See Whitford, A.E.			L		
Panel on Astronomical Facilities	Panel on Astronomical Facilities	(1965-1966)1965 - 1966	See A.E. Whitford s File.			L		
Pannekoek, Antonie	Pannekoek, Antonie	1922	See also Portrait File.	1 letter from Pannekoek.		L		
Pannekoek, Antonie	Pannekoek, Antonie	1924	See also Portrait File.	1 letter from Pannekoek.		L		
Pannekoek, Antonie	Pannekoek, Antonie	1925		2 letters from Pannekoek.		L		
Pannekoek, Antonie	Pannekoek, Antonie	1929	See also Leuschner: 7/25-10/2 and Portrait File.	2 letters from Pannekoek.		L		
Pannekoek, Antonie	Pannekoek, Antonie	1930	See also Portrait File.	Manuscript of review of Pannekoek s Handbook.		L		
Pannekoek, Antonie	Pannekoek, Antonie	1937	See also Portrait File and Morrison Research Association.			L		
Pannekoek, Antonie	Pannekoek, Antonie	1939	See also Kron File and Portrait File.	2 letters from Pannekoek.		L		
Pannekoek, Antonie	Pannekoek, Antonie	1960	See also Portrait File.	Notice of Death.		L		
Panofsky, Hans	Panofsky, Hans	1939		24 letters from Panofsky.		L		
Panofsky, Hans	Panofsky, Hans	1941	See also Crawford, R.T., April 16.			L		
Papaloizou, John	Papaloizou, John. Lick Observatory.	1983		On Campus, p. 3.		L		
Pardee, George C.	Pardee, George C.	1914	See Miscellaneous P - On Conservation.			L		
Pardee, George C.	Pardee, George C.	1916	See Newcomb 113 - a letter from Pardee written in 1936 to Dr. Campbell regarding Simon Newcomb.			L		
Pardee, George C.	Pardee, George C.	1924	See Miscellaneous P.			L		
Paris Symposium on Gaseous Masses 1949	Paris Symposium on Gaseous Masses 1949	1949	See Mayall File.			L		
Paris Symposium on Gaseous Masses 1959	Paris Symposium on Gaseous Masses 1959	1959	See Mayall File.			L		
Parkhurst, John A.	Parkhurst, John A. 1861-1925	1888		1 letter from Parkhurst.		L		
Parkhurst, John A.	Parkhurst, John A. 1861-1925	1890		4 letters from Parkhurst.		L		
Parkhurst, John A.	Parkhurst, John A. 1861-1925	1892		1 letter from Parkhurst.		L		
Parkhurst, John A.	Parkhurst, John A. 1861-1925	1895		4 letters from Parkhurst.		L		
Parkhurst, John A.	Parkhurst, John A. 1861-1925	1900		2 letters from Parkhurst.		L		
Parkhurst, John A.	Parkhurst, John A. 1861-1925	1902	See Hale: July 1, 26.	2 letters from Parkhurst.		L		
Parkhurst, John A.	Parkhurst, John A. 1861-1925	1903	See Hale: March 31.	1 letter from Parkhurst.		L		

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Parkhurst, John A.	Parkhurst, John A. 1861-1925	1925	See Frost: March 6, Death of Parkhurst. See also Farnsworth, Alice.			L		
Parker, Sir Gilbert	Parker, Sir Gilbert	1916	See Campbell personal file.			L		
Parvulesco, Constantin	Parvulesco, Constantin	1920		1 letter from Parvulesco.		L		
Parvulesco, Constantin	Parvulesco, Constantin	1923		1 letter from Parvulesco.		L		
Pavlow, Alexander	Pavlow, Alexander	1928		1 letter from Pavlow.		L		
Pavlow, Alexander	Pavlow, Alexander	1930		3 letters from Pavlow.		L		
Paul, Max	Paul, Max. Employee of Lick Observatory, then Manager of Valley Machine Works.	(1913-1939)1913 - 1914 - 1915 - 1916 - 1917 - 1918 1919 - 1920 - 1921 - 1922						
		1923 - 1924 - 1925 - 1926 1927 - 1928 - 1929 - 1930				L		
Pawling, Jesse	Pawling, Jesse. U.S. Naval Observatory	(1920-1922)1920-1921- 1922		References to eric Doolittles double star		L		
Pawsey, J.L.	Pawsey, J.L.	(1960 - 1961)	See Portrait File. See also Mayall File - IAU committee 28.			L		
Payne-Gaposchkin, Cecilia Helena	Payne-Gaposchkin, Cecilia Helena, 1900- 1979. (Mrs. Sergei Gaposchkin, nee Payne.) Astronomer, Havard College Observatory.	1924	See Portrait File.	1 letter from Payne (interested in Martin Kellogg Fellowship).		L		
Payne-Gaposchkin, Cecilia Helena	Payne-Gaposchkin, Cecilia Helena. (Mrs. Sergei Gaposchkin, nee Payne.) Astronomer, Havard College Observatory.	1925	See Portrait File.	2 letters from Payne.		L		
Payne-Gaposchkin, Cecilia Helena	Payne-Gaposchkin, Cecilia Helena. (Mrs. Sergei Gaposchkin, nee Payne.) Astronomer, Havard College Observatory.	1926	See Portrait File.	1 letter from Payne.		L		
Payne-Gaposchkin, Cecilia Helena	Payne-Gaposchkin, Cecilia Helena. (Mrs. Sergei Gaposchkin, nee Payne.) Astronomer, Havard College Observatory.	1930	See Portrait File.	1 letter from Payne.		L		
Payne-Gaposchkin, Cecilia Helena	Payne-Gaposchkin, Cecilia Helena. (Mrs. Sergei Gaposchkin, nee Payne.) Astronomer, Havard College Observatory.	1934	See Portrait File.	Married Sergei Gaposchkin, March 6. Used professional name of Cecilia Payne-Gaposchkin.		L		
Payne-Gaposchkin, Cecilia Helena	Payne-Gaposchkin, Cecilia Helena. (Mrs. Sergei Gaposchkin, nee Payne.) Astronomer, Havard College Observatory.	1979	See Portrait File. See Kidwell, Peggy, National Museum of American History, in Current Correspondence file (doing research on Payne-Gaposchkin.	Biography.		L		
Payne-Gaposchkin, Cecilia Helena	Payne-Gaposchkin, Cecilia Helena. (Mrs. Sergei Gaposchkin, nee Payne.) Astronomer, Havard College Observatory.	1956	See Portrait File.	3 letters from Payne- Gaposchkin.		L		
Payne, William W.	Payne, William W. Goodsell Observatory.	1883		1 letter from Payne.		L		
Payne, William W.	Payne, William W. Goodsell Observatory.	1885		3 letters from Payne.		L		
Payne, William W.	Payne, William W. Goodsell Observatory.	1887		1 letter from Payne.		L		
Payne, William W.	Payne, William W. Goodsell Observatory.	1888		12 letters from Payne.		L		
Payne, William W.	Payne, William W. Goodsell Observatory.	1889		10 letters from Payne.		L		
Payne, William W.	Payne, William W. Goodsell Observatory.	1890		3 letters and 1 card from Payne.		L		
Payne, William W.	Payne, William W. Goodsell Observatory.	1891		8 letters from Payne.		L		
Payne, William W.	Payne, William W. Goodsell Observatory.	1892		12 letters and 1 card from Payne.		L		

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Payne, William W.	Payne, William W. Goodsell Observatory.	1893		6 letters from Payne.		L		
Payne, William W.	Payne, William W. Goodsell Observatory.	1894		6 letters and 1 card from Payne.		L		
Payne, William W.	Payne, William W. Goodsell Observatory.	1895		4 letters and 2 cards from Payne.		L		
Payne, William W.	Payne, William W. Goodsell Observatory.	1896		2 letters from Payne.		L		
Payne, William W.	Payne, William W. Goodsell Observatory.	1897		5 letters and 2 cards from Payne.		L		
Payne, William W.	Payne, William W. Goodsell Observatory.	1898		6 letters from Payne.		L		
Payne, William W.	Payne, William W. Goodsell Observatory.	1899		2 letters from Payne.		L		
Payne, William W.	Payne, William W. Goodsell Observatory.	1901		1 letter from Payne.		L		
Payne, William W.	Payne, William W. Goodsell Observatory.	1903		1 card from Payne.		L		
Payne, William W.	Payne, William W. Goodsell Observatory.	1904		4 letters from Payne.		L		
Payne, William W.	Payne, William W. Goodsell Observatory.	1882	See Casey, Thomas L.			L		
Payne, William W.	Payne, William W. Goodsell Observatory.	1905		2 letters from Payne.		L		
Payne, William W.	Payne, William W. Goodsell Observatory.	1906	See Fath, Edward A. See Miscellaneous Folder - Miller, Frank			L		
Peace Conference	Peace Conference	1911	A. Mission Inn Riverside.			L		
Pearce, Joseph Algernon	Pearce, Joseph Algernon. 1893-1988	1922	See Chaut.	3 letters from Pearce.		L		
Pearce, Joseph Algernon	Pearce, Joseph Algernon. 1893-1988	1923		3 letters from Pearce.		L		
Pearce, Joseph Algernon	Pearce, Joseph Algernon. 1893-1988	1924	See UC Graduate Division: Aug. 13, Oct. 16.	9 letters from Pearce.		L		
Pearce, Joseph Algernon	Pearce, Joseph Algernon. 1893-1988	1925		2 letters from Pearce.		L		
Pearce, Joseph Algernon	Pearce, Joseph Algernon. 1893-1988	1926		1 letter from Pearce.		L		
Pearce, Joseph Algernon	Pearce, Joseph Algernon. 1893-1988	1927		1 letter from Pearce.		L		
Pearce, Joseph Algernon	Pearce, Joseph Algernon. 1893-1988	1928	See UC Graduate Division: Sept. 11 and 12.			L		
Pearce, Joseph Algernon	Pearce, Joseph Algernon. 1893-1988	1929		1 letter from Pearce.		L		
Pearce, Joseph Algernon	Pearce, Joseph Algernon. 1893-1988	1930		7 letters from Pearce.		L		
Pearce, Joseph Algernon	Pearce, Joseph Algernon. 1893-1988	1933		1 letter from Pearce.		L		
Pearce, Joseph Algernon	Pearce, Joseph Algernon. 1893-1988	1934		1 letter from Pearce.		L		
Pearce, Joseph Algernon	Pearce, Joseph Algernon. 1893-1988	1939		1 letter from Pearce.		L		
Pearce, Joseph Algernon	Pearce, Joseph Algernon. 1893-1988	1940	See ASP File. See Kron File, includes 3 letters.	1 letter from Pearce.		L		
Pearce, Joseph Algernon	Pearce, Joseph Algernon. 1893-1988	1942		6 letters from Pearce.		L		
Pearce, Joseph Algernon	Pearce, Joseph Algernon. 1893-1988	1943		1 letter from Pearce.		L		
Pearce, Joseph Algernon	Pearce, Joseph Algernon. 1893-1988	1952		1 letter from Pearce.		L		
Pearce, Joseph Algernon	Pearce, Joseph Algernon. 1893-1988	(1946-1952)1946 - 1947 - 1948 - 1949 - 1950 - 1951	See Mayall File.			L		
Pearce, Joseph Algernon	Pearce, Joseph Algernon. 1893-1988	1936	See Harper, W.E., Nov. 23.			L		
Pearson, Karl	Pearson, Karl.	1905		1 letter and 3 card from		L		
Pease, Frances G.	Pease, Frances G. Astronomer at Yerkes and Mt. Wilson.	1907		3 letters from Pease.		L		
Pease, Frances G.	Pease, Frances G. Astronomer at Yerkes and Mt. Wilson.	1908		Letter of recommendation.		L		
Pease, Frances G.	Pease, Frances G. Astronomer at Yerkes and Mt. Wilson.	1913		1 letter from Pease.		L		
Pease, Frances G.	Pease, Frances G. Astronomer at Yerkes and Mt. Wilson.	1914		2 routine letters.		L		
Pease, Frances G.	Pease, Frances G. Astronomer at Yerkes and Mt. Wilson.	1917		4 letters from Pease.		L		
Pease, Frances G.	Pease, Frances G. Astronomer at Yerkes and Mt. Wilson.	1920		4 letters from Pease.		L		

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Pease, Frances G.	Pease, Frances G. Astronomer at Yerkes and Mt. Wilson.	1921		3 letters from Pease.		L		
Pease, Frances G.	Pease, Frances G. Astronomer at Yerkes and Mt. Wilson.	1925		4 letters from Pease.		L		
Pease, Frances G.	Pease, Frances G. Astronomer at Yerkes and Mt. Wilson.	1927		1 letter from Pease.		L		
Pease, Frances G.	Pease, Frances G. Astronomer at Yerkes and Mt. Wilson.	1932		1 letter from Pease.		L		
Pease, Frances G.	Pease, Frances G. Astronomer at Yerkes and Mt. Wilson.	1935		1 letter from Pease.		L		
Pease, Frances G.	Pease, Frances G. Astronomer at Yerkes and Mt. Wilson.	1937		3 letters from Pease.		L		
Pecker, Jean-Claude	Pecker, Jean-Claude	1959	See Portrait File. See also Mayall File - Paris Observatory Symposium 1959 and Vasilevski s File - IAU Prague.			L		
Peebles, James	Peebles, James.	1971	See Mayall File - Miscellaneous P.			L		
Peebles, James	Peebles, James.	1975		Minutes of a symposium on Automatic Galaxy Correspondence between C.D. Shane and P.J.E. Peebles regarding interpretation of the Shane		L		
Peebles, James	Peebles, James.	1977	See C.D. Shane File.			L		
Peery, Benjamin	Peery, Benjamin.		See Portrait File.			L		
Pegram, George Braxton	Pegram, George Braxton	1916		1 letter from Pegram.		L		
Pegram, George Braxton	Pegram, George Braxton	1917		1 letter from Pegram regarding proposed book		L		
Pegram, George Braxton	Pegram, George Braxton	1921		Letter regarding eclipses.		L		
Pegram, George Braxton	Pegram, George Braxton	1937		1 letter from Pegram.		L		
Pegram, George Braxton	Pegram, George Braxton	1929	See Leuschner: July 20.			L		
Peirce, Charles Santiago Sanders	Peirce, Charles Santiago Sanders	1886		3 letters from Peirce.		L		
Peirce, Charles Santiago Sanders	Peirce, Charles Santiago Sanders	1891		1 letter from Peirce.		L		
Peirce, Charles Santiago Sanders	Peirce, Charles Santiago Sanders	1892		4 letters from Peirce.		L		
Peirce, Charles Santiago Sanders	Peirce, Charles Santiago Sanders	1893		1 letter and 1 article from		L		
Peirce, Charles Santiago Sanders	Peirce, Charles Santiago Sanders	1897		1 letter from Peirce.		L		
Peirce, Charles Santiago Sanders	Peirce, Charles Santiago Sanders	1885		1 letter from Peirce.		L		
Pecking Instruments	Pecking Instruments	1900	See Photograph File. See also Swasey, Ambrose.			L		
Pecking Instruments	Pecking Instruments	1917	See Photograph File.	1 letter from Pecking		L		
Pecking Instruments	Pecking Instruments	1918	See Photograph File.			L		
Pecking Instruments	Pecking Instruments	1914	See Photograph File.	1 letter from Pecking		L		
Pecking Instruments	Pecking Instruments	1921	See Photograph File.			L		
Penndorf, R.	Penndorf, R.	1952		1 letter from Penndorf.		L		
Perek, Lubous	Perek, Lubous.	1961	See Mayall File. See also Vasilevski s File - IAU Prague.			L		
Hastings, Charles Sheldon, 1848-1932.	Professor of Physics, Sheffield Scientific School, Yale University, New Haven, Conn.	1895	See Portrait File. See Clipping File. See Biographies File.	1 letter (presumably from Hastings to Brashear).		L		
Keeler, James Edward, 1857-1900.	Keeler, James Edward, 1857-1900. Director, Lick Observatory, June 1898-August 1900.	1908	See Campbell: Dec. 29. See Keeler, Cora Matthews (memorial tablet).			M2	L	
Perkin, R.S.	Perkin, R.S. Of Perkin-Elmer	1937	See Portrait File.	1 letter from Perkin.		L		
Perkin, R.S.	Perkin, R.S. Of Perkin-Elmer	1945	See Portrait File.	1 letter from Perkin.		L		
Perkin, R.S.	Perkin, R.S. Of Perkin-Elmer	(1945-1976)1945 - 1946 - 1947 - 1948 - 1949 - 1950 1951 - 1952 - 1953 - 1954 1955 - 1956 - 1957 - 1958 1959 - 1960 - 1961 - 1962 1963 - 1964 - 1965 - 1966	See Portrait File. See also Mayall File, including Paris Symposium 1949.			L		
Perkin, R.S.	Perkin, R.S. Of Perkin-Elmer	1952	See Portrait File. See also 20 astrographic.			L		
Perkin, R.S.	Perkin, R.S. Of Perkin-Elmer	1960	See Portrait File. See also 20 astrographic.			L		

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Perkins, George C. (Senator)	Perkins, George C. (Senator)	1896		5 letters from Perkins.		L		
Perkins, George C. (Senator)	Perkins, George C. (Senator)	1897		4 letters from Perkins.		L		
Perkins, George C. (Senator)	Perkins, George C. (Senator)	1904	See Newcomb (2/19/04).			L		
Perkins, George C. (Senator)	Perkins, George C. (Senator)	1899		1 letter from Perkins.		L		
Perkins, George C. (Senator)	Perkins, George C. (Senator)	1892		1 letter from Perkins.		L		
Perkins, George C. (Senator)	Perkins, George C. (Senator)	1900		1 letter from Perkins.		L		
Perkins, George C. (Senator)	Perkins, George C. (Senator)	1901		3 letters from Perkins.		L		
Perkins, George C. (Senator)	Perkins, George C. (Senator)	1902		3 letters from Perkins.		L		
Perkins, George C. (Senator)	Perkins, George C. (Senator)	1908	See Miscellaneous P file - 1908.			L		
Perrine, Charles Dillon	Perrine, Charles Dillon	1887	See also Perrine Copybook.	1 letter from Perrine.		L		
Perrine, Charles Dillon	Perrine, Charles Dillon	1889	See also Perrine Copybook.	4 letters from Perrine.		L		
Perrine, Charles Dillon	Perrine, Charles Dillon	1890	See also Perrine Copybook.	6 letters from Perrine.		L		
Perrine, Charles Dillon	Perrine, Charles Dillon	1892	See also Perrine Copybook.	8 letters from Perrine.		L		
Perrine, Charles Dillon	Perrine, Charles Dillon	1893	See also Perrine Copybook.	4 letters from Perrine, 1 telegram and 3 notes. 4 letters from Perrine (papers on observations and miscellaneous		L		
Perrine, Charles Dillon	Perrine, Charles Dillon	1894	See also Perrine Copybook.	9 letters, 2 cards and notes from Perrine.		L		
Perrine, Charles Dillon	Perrine, Charles Dillon	1895	See also Perrine Copybook.	5 letters and notes from		L		
Perrine, Charles Dillon	Perrine, Charles Dillon	1896	See also Perrine Copybook.	8 letters, notes and memos from Perrine.		L		
Perrine, Charles Dillon	Perrine, Charles Dillon	1897	See also Perrine Copybook.	Notes and 1 letter from Perrine regarding		L		
Perrine, Charles Dillon	Perrine, Charles Dillon	1898	See also Perrine Copybook. See also Keeler: 1898.	3 letters, report, and notes from Perrine.		L		
Perrine, Charles Dillon	Perrine, Charles Dillon	1899	See also Perrine Copybook.	18 letters and notes from Perrine.		L		
Perrine, Charles Dillon	Perrine, Charles Dillon	1901	See also Perrine Copybook. See also Hale.	Notes from Perrine.		L		
Perrine, Charles Dillon	Perrine, Charles Dillon	1902	See also Perrine Copybook.	Manuscript on Telescope		L		
Perrine, Charles Dillon	Perrine, Charles Dillon	1903	See also Perrine Copybook.	2 letters from Perrine.		L		
Perrine, Charles Dillon	Perrine, Charles Dillon	1904	See also Perrine Copybook.	3 items including: Wedding Announcement (7/4/05), 1 letter regarding eclipse from Mrs. Perrine and paper on Discovery of the 6th and 7th Satellites of		L		
Perrine, Charles Dillon	Perrine, Charles Dillon	1905	See also Perrine Copybook. See also Tucker - August 28, Harold Jacoby, Lick Observatory Personnel File - April (lengthy assessment of his work by Campbell) and Spanish Eclipse.	Letter from W.W. Campbell regarding award by Astronomical Society of Mexico and report on 1905 eclipse. 3 telegrams to Elizabeth Campbell to report on conditions in San Francisco following the		L		
Perrine, Charles Dillon	Perrine, Charles Dillon	1906	See also Perrine Copybook, NU file #1: 12/3/06 and Tucker: Jan. 8. See also Mrs. Curtis on the Curtis film, re. her use of Perrine as a resource during the post-earthquake turmoil.			L		
Perrine, Charles Dillon	Perrine, Charles Dillon	1908	See Flint Island Eclipse box. See Hale, George E.: May 1, 20. See Boss, Lewis: Nov. 28.	Laboratory notes.		L		
Perrine, Charles Dillon	Perrine, Charles Dillon	1909	See William H. Crocker: Mar. 22. See Campbell, W. W.: Jan. 7-Apr.1. See Carnegie Institute: Mar. 30-Nov. 5 (correspondence regarding Perrine's manuscript for Solar Parallax on Eros).	10 letters on Eros and laboratory notes.		L		
Perrine, Charles Dillon	Perrine, Charles Dillon	1910	See also Perrine Copybook.	5 letters from Perrine.		L		
Perrine, Charles Dillon	Perrine, Charles Dillon	1911	See also Perrine Copybook.	6 letters from Perrine.		L		
Perrine, Charles Dillon	Perrine, Charles Dillon	1912	See also Perrine Copybook.	5 letters from Perrine.		L		
Perrine, Charles Dillon	Perrine, Charles Dillon	1913	See also Perrine Copybook.	4 letters from Perrine.		L		
Perrine, Charles Dillon	Perrine, Charles Dillon	1914	See also Perrine Copybook.	3 letters from Perrine.		L		
Perrine, Charles Dillon	Perrine, Charles Dillon	1917	See also Perrine Copybook.	1 letter from Perrine.		L		
Perrine, Charles Dillon	Perrine, Charles Dillon	1918	See also Perrine Copybook.	1 letter from Perrine.		L		

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Perrine, Charles Dillon	Perrine, Charles Dillon	1919	See also Perrine Copybook.	1 letter from Perrine.		L		
Perrine, Charles Dillon	Perrine, Charles Dillon	1920	See also Perrine Copybook.	3 letters from Perrine.		L		
Perrine, Charles Dillon	Perrine, Charles Dillon	1923	See also Perrine Copybook.	3 letters and photographs from Perrine on globular		L		
Perrine, Charles Dillon	Perrine, Charles Dillon	1907	See also Perrine Copybook. See also Leuschner, Mar. 14, ff.			L		
Perrine, Charles Dillon	Perrine, Charles Dillon	1924	See also Perrine Copybook.	2 letters from Perrine.		L		
Perrine, Charles Dillon	Perrine, Charles Dillon	1926	See also Perrine Copybook. See also Jordan, David S.	2 letters from Perrine.		L		
Perrine, Charles Dillon	Perrine, Charles Dillon	1927	See also Perrine Copybook.	1 letter from Perrine and a clipping concerning the University in Cordoba s attempt to annex the		L		
Perrine, Charles Dillon	Perrine, Charles Dillon	1930	See also Perrine Copybook.	1 letter from Perrine.		L		
Perrine, Charles Dillon	Perrine, Charles Dillon	(1971-1976)	See also Perrine Copybook. See also Hodge, John E. (especially paper C.D.P. and the Transformation of the A.N.O. .			L		
Perrine, Charles Dillon	Perrine, Charles Dillon. Perrine Copybook.			Comet observations.		L		
Perrotin, Henry Joseph Anastase	Perrotin, Henry Joseph Anastase.	1889		1 letter from Perrotin.		L		
Perrotin, Henry Joseph Anastase	Perrotin, Henry Joseph Anastase.	1890		1 letter from Perrotin.		L		
Perrotin, Henry Joseph Anastase	Perrotin, Henry Joseph Anastase.	1891		1 letter from Perrotin.		L		
Perrotin, Henry Joseph Anastase	Perrotin, Henry Joseph Anastase.	1900		1 letter from Perrotin.		L		
Perry, Charles	Perry, Charles. Lick Observatory photographer.	1921	See Hirsch and Kaye, June 28-July 1.	Short-term photographer at Lick Observatory.		L		
Perry, Stephen Joseph	Perry, Stephen Joseph	1889		2 letters from Perry.		L		
Perry, Warren Charles	Perry, Warren Charles.	1925		7 letters from Perry.		L		
Perry, Warren Charles	Perry, Warren Charles.	1926	See also U.C. Office of the President, 10/22/26 and Architects and Architecture.			L		
Perry, Warren Charles	Perry, Warren Charles.	1928		Letters about plans for 1928 house, 1927 cottage and enlargement of Aitken		L		
Perry, Warren Charles	Perry, Warren Charles.	1929		Letters about changes in the Main Building.		L		
Perry, Warren Charles	Perry, Warren Charles.	1930		13 letters from Perry.		L		
Perry, Warren Charles	Perry, Warren Charles.	1931		7 letters from Perry.		L		
Perry, Warren Charles	Perry, Warren Charles.	1932		3 letters from Perry.		L		
Pesch, Peter	Pesch, Peter.	1960	See also Portrait file and Abt (2/15).			L		
Peters, Christian August Friedrick	Peters, Christian August Friedrick. 1806 - 1880	1874		1 letter from Peters.		L		
Peters, Christian Henry Friedrick	Peters, Christian Henry Friedrick. 1813 - 1890	1874		1 letter from Peters.		L		
Peters, Christian Henry Friedrick	Peters, Christian Henry Friedrick. 1813 - 1890	1875		3 letters from Peters.		L		
Peters, Christian Henry Friedrick	Peters, Christian Henry Friedrick. 1813 - 1890	1876		1 letter from Peters.		L		
Peters, Christian Henry Friedrick	Peters, Christian Henry Friedrick. 1813 - 1890	1877		1 letter from Peters.		L		
Peters, Christian Henry Friedrick	Peters, Christian Henry Friedrick. 1813 - 1890	1878		2 letters from Peters.		L		
Peters, Christian Henry Friedrick	Peters, Christian Henry Friedrick. 1813 - 1890	1880		1 letter from Peters.		L		
Peters, Christian Henry Friedrick	Peters, Christian Henry Friedrick. 1813 - 1890	1881		1 letter from Peters.		L		
Peters, Christian Henry Friedrick	Peters, Christian Henry Friedrick. 1813 - 1890	1882		1 letter from Peters.		L		
Peters, Christian Henry Friedrick	Peters, Christian Henry Friedrick. 1813 - 1890	1883		1 letter from Peters.		L		
Peters, Christian Henry Friedrick	Peters, Christian Henry Friedrick. 1813 - 1890	1884		4 letters from Peters.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Peters, Christian Henry Friedrick	Peters, Christian Henry Friedrick. 1813 - 1890	1885		4 letters from Peters.		L		
Peters, Christian Henry Friedrick	Peters, Christian Henry Friedrick. 1813 - 1890	1886		1 letter from Peters.		L		
Peters, Christian Henry Friedrick	Peters, Christian Henry Friedrick. 1813 - 1890	1887	See also Holden: March 2.	3 letters from Peters.		L		
Peters, Christian Henry Friedrick	Peters, Christian Henry Friedrick. 1813 - 1890	1888		2 Letters from Peters.		L		
Peters, Christian Henry Friedrick	Peters, Christian Henry Friedrick. 1813 - 1890	1889		3 letters from Peters.		L		
Peters, Christian Henry Friedrick	Peters, Christian Henry Friedrick. 1813 - 1890	1890		1 letter from Peters.		L		
Peters, Christian Henry Friedrick	Peters, Christian Henry Friedrick. 1813 - 1890	1891	See also Root, O and Knobel, Edward 11/14.			L		
Peters, Christian Henry Friedrick	Peters, Christian Henry Friedrick. 1813 - 1890	1892	See also Root, O.			L		
Peters, Karl Friedrich Wilhelm	Peters, Karl Friedrich Wilhelm. 1844 - 1894. Son of Christian August Friedrich; not related to Christian Henry Friedrick.	1896		4 letters from wife, H. Peters.		L		
Petit, Maurice	Petit, Maurice.	1896		5 letters from Petit. (Dec. 8, 1896, includes long note from E. L. Trouvelot.)		L		
Petit di dier, O.L.	Petit di dier, O.L.	1905				L		
Petrie, Robert M.	Petrie, Robert M.	1927		1 letter from Petrie.		L		
Petrie, Robert M.	Petrie, Robert M.	1928		2 letters from Petrie.		L		
Petrie, Robert M.	Petrie, Robert M.	1931		2 letters from Petrie.		L		
Petrie, Robert M.	Petrie, Robert M.	1933		1 letter from Petrie.		L		
Petrie, Robert M.	Petrie, Robert M.	1935	See Curtis 1/18.			L		
Petrie, Robert M.	Petrie, Robert M.	1939		1 letter from Petrie.		L		
Petrie, Robert M.	Petrie, Robert M.	1941		2 letters from Petrie.		L		
Petrie, Robert M.	Petrie, Robert M.	1943		1 letter from Petrie.		L		
Petrie, Robert M.	Petrie, Robert M.	(1946-1965)1946 - 1947 - 1948 - 1949 - 1950 - 1951 1952 - 1953 - 1954 - 1955 1956 - 1957 - 1958 - 1959	See Kron File.			L		
Petrie, Robert M.	Petrie, Robert M.	(1951-1968)1951 - 1952 - 1953 - 1954 - 1955 - 1956 1957 - 1958 - 1959 - 1960	See Mayall file (with Jean Petrie), including ASP 1964.			L		
Petrie, Robert M.	Petrie, Robert M.	1961 - 1962 - 1963 - 1964	See Portrait File.	1 letter from Petrie.		L		
Petrie, Robert M.	Petrie, Robert M.	1952	See Vasilevski s file - ASP.	1 letter from Petrie.		L		
Petrie, Robert M.	Petrie, Robert M.	1953		1 letter regarding meeting at Lick Observatory.		L		
Petrie, Robert M.	Petrie, Robert M.	1955		Correspondence with Mary Shane regarding R.S. Floyd, ancestry and the		L		
Pett, Charles E. Jr.	Pett, Charles E. Jr. Great-great nephew of Richard S. Floyd.	1967	See also R.S. Floyd 1970.			L		
Pett, Charles E. Jr.	Pett, Charles E. Jr. Great-great nephew of Richard S. Floyd.	1968	See also R.S. Floyd 1970.	1 letter from Pett.		L		
Pett, Charles E. Jr.	Pett, Charles E. Jr. Great-great nephew of Richard S. Floyd.	1970	See also R.S. Floyd 1970.	2 letters from Pett.		L		
Pett, Charles E. Jr.	Pett, Charles E. Jr. Great-great nephew of Richard S. Floyd.	1971	See also R.S. Floyd 1970.	2 letters from Pett.		L		
Pettit, Edison	Pettit, Edison.	1907		2 letters from Pettit.		L		
Pettit, Edison	Pettit, Edison.	1921		1 letter from Pettit.		L		
Pettit, Edison	Pettit, Edison.	1922	See Frost, 1/27.			L		
Pettit, Edison	Pettit, Edison.	1927		1 letter from Pettit.		L		
Pettit, Edison	Pettit, Edison.	1928		2 letters from Pettit.		L		
Pettit, Edison	Pettit, Edison.	1931		1 letter from Pettit.		L		
Pettit, Edison	Pettit, Edison.	1932		3 letters from Pettit.		L		
Pettit, Edison	Pettit, Edison.	1934		1 letter from Pettit.		L		
Pettit, Edison	Pettit, Edison.	1953		Article from Giffith		L		
Pettit, Helen B.	Pettit, Helen B.	1944		1 letter from Pettit.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Phelan, James D.	Phelan, James D.	1895		2 letters from Phelan.		L		
Phelan, James D.	Phelan, James D.	1919		1 letter from Phelan.		L		
Phelan, James D.	Phelan, James D.	1923		2 letters from Phelan.		L		
Phelps, Timothy Guy	Phelps, Timothy Guy.	1888		11 letters from Phelps.		L		
Phelps, Timothy Guy	Phelps, Timothy Guy.	1889		29 letters from Phelps.		L		
Phelps, Timothy Guy	Phelps, Timothy Guy.	1890		30 letters from Phelps.		L		
				30 letters from Phelps and miscellaneous items.		L		
Phelps, Timothy Guy	Phelps, Timothy Guy.	1891	See Crew.	36 letters from Phelps and enclosures.		L		
Phelps, Timothy Guy	Phelps, Timothy Guy.	1892		9 letters from Phelps.		L		
Phelps, Timothy Guy	Phelps, Timothy Guy.	1893		15 letters from Phelps.		L		
Phelps, Timothy Guy	Phelps, Timothy Guy.	1894		22 letters from Phelps.		L		
Phelps, Timothy Guy	Phelps, Timothy Guy.	1895		17 letters from Phelps.		L		
Phelps, Timothy Guy	Phelps, Timothy Guy.	1896		8 letters from Phelps.		L		
Phelps, Timothy Guy	Phelps, Timothy Guy.	1897		3 letters from Phelps.		L		
Phelps, Timothy Guy	Phelps, Timothy Guy.	1898				L		
Phelps, Timothy Guy	Phelps, Timothy Guy.	1899	See Keeler, June 11.	Died June 11, 1899.		L		
Phelps, Timothy Guy	Phelps, Timothy Guy.	1909		1 letter from Mrs. Phelps.		L		
			See Mrs. Phelps in Campbell personal file.			L		
			See Mrs. Phelps in Campbell personal file.			L		
Phelps, Timothy Guy	Phelps, Timothy Guy.	1904				L		
Phelps, Timothy Guy	Phelps, Timothy Guy.	1911	See Campbell: 6/8, 9/6.			L		
Phelps Estate (Timothy Guy)	Phelps Estate (Timothy Guy)	1909		Correspondence from Mrs.		L		
Phelps Estate (Timothy Guy)	Phelps Estate (Timothy Guy)	1911	See Campbell, June 8, Sept. 6.	Correspondence from Mrs.		L		
Phelps Estate (Timothy Guy)	Phelps Estate (Timothy Guy)	1912		Correspondence from Mrs.		L		
				Correspondence regarding Mrs. Phelps will.		L		
Phelps Estate (Timothy Guy)	Phelps Estate (Timothy Guy)	1916				L		
			See U.C. President file, March 1917 for bequest.			L		
Phelps Estate (Timothy Guy)	Phelps Estate (Timothy Guy)	1917				L		
Phelps Estate (Timothy Guy)	Phelps Estate (Timothy Guy)	1930		Bequest to Lick		L		
Phelps Estate (Timothy Guy)	Phelps Estate (Timothy Guy)	1931	See Cushing and UC Library.			L		
Phelps Estate (Timothy Guy)	Phelps Estate (Timothy Guy)	1933		Disposition of Mrs. Phelps		L		
Phelps Estate (Timothy Guy)	Phelps Estate (Timothy Guy)	1954	See Vasilevski file, June 11.			L		
Phi Beta Kappa	Phi Beta Kappa	1924	See Mayall File - Miscellaneous P.			L		
Philip, Alexander	Philip, Alexander	1922	See Julian Calendar.			L		
Phillips, Edward C.	Phillips, Edward C.	1926		2 letters from Phillips.		L		
Phillips, John G.	Phillips, John G.	1950		ONR grants.		L		
				10 letters from Phillips.				
				Request for references for Guggenheim and Fullbright Fellowships from C.D.		L		
Phillips, John G.	Phillips, John G.	(1955-1956)1955 - 1956						
			See Vasilevski s Misc. P and Mayall - Misc. P files.					
Phillips, John G.	Phillips, John G.	1958		1 letter from Phillips.		L		
Phillips, L.E.R.	Phillips, L.E.R.	1924		1 letter from Phillips.		L		
				2 letters from Phillips.				
				(Series of letters regarding Lantern Slide Lectures prepared by Newton Co.				
Phillips, L.E.R.	Phillips, L.E.R.	1928	See Encyclopedia Britannica.			L		
Phillips, L.E.R.	Phillips, L.E.R.	1926		1 letter from Phillips.		L		
Phillips, L.E.R.	Phillips, L.E.R.	1929		3 letters from Phillips.		L		
Phillips, L.E.R.	Phillips, L.E.R.	1930		7 letters from Phillips.		L		
Phillips, L.E.R.	Phillips, L.E.R.	1931	See IAU ff.	3 letters from Phillips.		L		
Phillips, L.E.R.	Phillips, L.E.R.	1932		1 letter from Phillips.		L		
Phillips, L.E.R.	Phillips, L.E.R.	1933		2 letters from Phillips.		L		
Phillips, L.E.R.	Phillips, L.E.R.	1934		2 letters from Phillips.		L		
Phillips, L.E.R.	Phillips, L.E.R.	1936		2 letters from Phillips.		L		
Phillips, L.E.R.	Phillips, L.E.R.	1939		1 letter from Phillips.		L		
		(1905-1910)1905 - 1906 -						
Photographic Plates	Photographic Plates	1907 - 1908 - 1909 - 1910	See M.A. Seed Dry Plate Co.			L		
Photographic Plates	Photographic Plates	1905	See Cramer Plates.			L		
Photographic Plates	Photographic Plates	1909	See Cramer Plates.			L		
Photographic Plates	Photographic Plates	1912	See Cramer Plates.			L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Photographic Plates	Photographic Plates	(1905-1909)1905 - 1906 - 1907 - 1908 - 1909	See Photogravure and Color Co.			L		
Photographic Plates	Photographic Plates	1906	See Lumiere North America Co.			L		
Photographic Plates	Photographic Plates	1908	See Lumiere North America Co.			L		
Photographic Plates	Photographic Plates	1909	See Lumiere North America Co.			L		
Photographic Plates	Photographic Plates	(1923-1924)1923 - 1924	See Howland and Dewey in Misc. H file.			L		
Photographic Plates	Photographic Plates	1938	See Agfa Ansco - Misc. 1938.			L		
Photographic Plates	Photographic Plates	(1906-1927)1906 - 1907 - 1908 - 1909 - 1910 - 1911 1912 - 1913 - 1914 - 1915 1916 - 1917 - 1918 - 1919	See George and Henry Kalin - Misc. file.			L		
Photo-electric cell	Photo-electric cell	1924	See General Electric Co. 1924, Jacob Kunz and G-M Laboratories.			L		
Photography	Photography		See Holden, 1887, re. photographic lens. See Eastman-Kodak Company. See Hutchinson, Miller Reese. See Chappell, J. Jr. See Adams, Ansel. See Bergmann, Carl A. See Lankford, John in current correspondence folder, Photography and the Long-Focus Visual Refractor: 3 American Case Studies, 1885-1914, 1/12/81. Photography and the 19th Century Transits of Venus. See Binner-Wells. See Technology and Culture, v.28:3, July, 1987, reprint.			L		
Photogravure and Color Co.	Photogravure and Color Co.	(1905-1909)1905 - 1906 - 1907 - 1908 - 1909	Edwards. Ernest.	79 letters of correspondence regarding printing of nebulae plates.	Special Collections	L		
Pickering, David B.	Pickering, David B. Science Writer.	1932		1 letter from Pickering.		L		
Pickering, David B.	Pickering, David B. Science Writer.	1934		1 letter from Pickering.		L		
Pickering, Edward Charles	Pickering, Edward Charles	1879		1 letter from Pickering.		L		
Pickering, Edward Charles	Pickering, Edward Charles	1881		1 letter from Pickering.		L		
Pickering, Edward Charles	Pickering, Edward Charles	1883		1 letter from Pickering.	1	L		
Pickering, Edward Charles	Pickering, Edward Charles	1885		3 letters from Pickering.		L		
Pickering, Edward Charles	Pickering, Edward Charles	1886		11 letters from Pickering.		L		
Pickering, Edward Charles	Pickering, Edward Charles	1887		4 letters and 1 telegram from Pickering.		L		
Pickering, Edward Charles	Pickering, Edward Charles	1888		7 letters from Pickering regarding Draper Fund.		L		
Pickering, Edward Charles	Pickering, Edward Charles	1889		21 letters from Pickering.		L		
Pickering, Edward Charles	Pickering, Edward Charles	1890		15 letters from Pickering.		L		
Pickering, Edward Charles	Pickering, Edward Charles	1891		7 letters from Pickering.		L		
Pickering, Edward Charles	Pickering, Edward Charles	1892		15 letters from Pickering.		L		
Pickering, Edward Charles	Pickering, Edward Charles	1893		16 letters from Pickering.		L		
Pickering, Edward Charles	Pickering, Edward Charles	1894	See Frost, 2/20/94.	17 letters and 3 telegrams from Pickering.		L		
Pickering, Edward Charles	Pickering, Edward Charles	1895	See Hale, Nov. 25.	8 letters, 1 card and 3 telegrams from Pickering.		L		
Pickering, Edward Charles	Pickering, Edward Charles	1896		23 letters from Pickering.		L		
Pickering, Edward Charles	Pickering, Edward Charles	1897		15 letters from Pickering.		L		
Pickering, Edward Charles	Pickering, Edward Charles	1898		7 letters from Pickering.		L		
Pickering, Edward Charles	Pickering, Edward Charles	1899		4 letters from Pickering.		L		
Pickering, Edward Charles	Pickering, Edward Charles	1900	See Harvard College Observatory.	12 letters from Pickering.		L		
Pickering, Edward Charles	Pickering, Edward Charles	1901	See Harvard College Observatory.	14 letters from Pickering.		L		
Pickering, Edward Charles	Pickering, Edward Charles	1902	See Harvard College Observatory.	7 letters and telegrams from Pickering.		L		
Pickering, Edward Charles	Pickering, Edward Charles	1903	See Harvard College Observatory. See also Hale: June 9 - Nov. 28.	14 letters and other items from Pickering.		L		
Pickering, Edward Charles	Pickering, Edward Charles	1904	See Harvard College Observatory.	8 letters from Pickering.		L		
Pickering, Edward Charles	Pickering, Edward Charles	1905		11 items from Pickering.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Pickering, Edward Charles	Pickering, Edward Charles	1906		8 letters from Pickering. 4 folders of comet telegrams		L		
Pickering, Edward Charles	Pickering, Edward Charles	1907		4 letters from Pickering and comet telegrams.		L		
Pickering, Edward Charles	Pickering, Edward Charles	1908		3 letters from Pickering and comet bulletins.		L		
Pickering, Edward Charles	Pickering, Edward Charles	1909		7 letters from Pickering and comet bulletins.		L		
Pickering, Edward Charles	Pickering, Edward Charles	1910		16 letters from Pickering and bulletins.		L		
Pickering, Edward Charles	Pickering, Edward Charles	1911		10 letters from Pickering along with comet		L		
Pickering, Edward Charles	Pickering, Edward Charles	1912		5 letters from Pickering along with comet		L		
Pickering, Edward Charles	Pickering, Edward Charles	1913		6 letters from Pickering along with comet		L		
Pickering, Edward Charles	Pickering, Edward Charles	1914		8 letters from Pickering along with comet		L		
Pickering, Edward Charles	Pickering, Edward Charles	1915		9 letters from Pickering along with comet telegrams bulletins and		L		
Pickering, Edward Charles	Pickering, Edward Charles	1916		8 letters from Pickering along with comet		L		
Pickering, Edward Charles	Pickering, Edward Charles	1917		10 letters from Pickering along with reports.		L		
Pickering, Edward Charles	Pickering, Edward Charles	1918		3 letters from Pickering and comet notes.		L		
Pickering, Edward Charles	Pickering, Edward Charles	1919	See Cannon, Annie J.: Feb. 4, 1919.	Comet telegrams. Obituary died 2/3/1919.		L		
				4 letters with comments by Campbell, Moore, Aitken and Wright on Olcott's proposal for memorial to Pickering.				
Olcott, William Tyler	Chairman for E. C. Pickering Memorial	1921	3 letters in folder under Shapley, Harlow, Jan-Feb 1922	Three additional letters in	Olcott, Wm. Tyler	L		
Pickering, Edward Charles	Pickering, Edward Charles	1969	See Draper, Anna reprint.			L		
Pickering, William Henry	Pickering, William Henry	1888		5 letters and 1 card from		L		
Pickering, William Henry	Pickering, William Henry	1889		11 letters, 1 card and 2 telegrams from Pickering.		L		
Pickering, William Henry	Pickering, William Henry	1890		13 letters from Pickering.		L		
Pickering, William Henry	Pickering, William Henry	1892		4 letters from Pickering.		L		
Pickering, William Henry	Pickering, William Henry	1894		2 letters from Pickering.		L		
Pickering, William Henry	Pickering, William Henry	1895		2 letters from Pickering.		L		
Pickering, William Henry	Pickering, William Henry	1896		2 letters and 1 card from		L		
Pickering, William Henry	Pickering, William Henry	1897		2 letters from Pickering.		L		
Pickering, William Henry	Pickering, William Henry	1903		1 letter from Pickering.		L		
Pickering, William Henry	Pickering, William Henry	1904		4 letters and 2 cards from		L		
Pickering, William Henry	Pickering, William Henry	1905		2 letters from Pickering.		L		
Pickering, William Henry	Pickering, William Henry	1909		3 letters and 1 card from		L		
Pickering, William Henry	Pickering, William Henry	1910		1 letter from Pickering.		L		
Pickering, William Henry	Pickering, William Henry	1911		1 letter and 2 cards from		L		
Pickering, William Henry	Pickering, William Henry	1912		2 letters and 1 card from		L		
Pickering, William Henry	Pickering, William Henry	1913		1 letter and 3 cards from		L		
Pickering, William Henry	Pickering, William Henry	1914		1 letter from Pickering.		L		
Pickering, William Henry	Pickering, William Henry	1918		1 letter and 1 card from		L		
Pickering, William Henry	Pickering, William Henry	1919		1 letter and 1 card from		L		
Pickering, William Henry	Pickering, William Henry	1920		4 letters from Pickering.		L		
Pickering, William Henry	Pickering, William Henry	1923		1 letter from Pickering.		L		
Pickering, William Henry	Pickering, William Henry	1924		1 card from Pickering.		L		
Pickering, William Henry	Pickering, William Henry	1925		2 cards and 2 notes from		L		
Pickering, William Henry	Pickering, William Henry	1926		2 cards from Pickering.		L		
Pickering, William Henry	Pickering, William Henry	1927		7 letters from Pickering.		L		
Pickering, William Henry	Pickering, William Henry	1928		4 letters and 2 cards from		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Pickering, William Henry	Pickering, William Henry	1929		12 letter from Pickering and 1 paper on The		L		
Pickering, William Henry	Pickering, William Henry	1930		3 letters and 1 card from		L		
Pickering, William Henry	Pickering, William Henry	1984	See Reaves current correspondence folder.	Gibson Reaves talk at A.S.P., A Letter from W.H. Pickering to M. M. Bovard,		L		
Motion Pictures	Motion Pictures.	1940	See Miscellaneous J - Jone, Harold E.	Use of for instructional		L		
Motion Pictures	Motion Pictures.	1955	See Dr. Mayall s file regarding a program on KQED.	Use of for instructional purpose.		L		
Pierce, Keith	Pierce, Keith	1940		2 letters from Pierce.		L		
Pierce, Keith	Pierce, Keith	1941		1 letter from Pierce.		L		
Pierce, Keith	Pierce, Keith	1942		2 letters from Pierce.		L		
Pierce, Keith	Pierce, Keith	1946	See Carpenter Edwin Jr.			L		
Pierce, Keith	Pierce, Keith	1947	See Bowen, Ira.			L		
Pierce, Keith	Pierce, Keith	1948	See Goldberg, Leo.			L		
Pierce, Keith	Pierce, Keith	1951		2 letters from Pierce.		L		
Pierce, Keith	Pierce, Keith	1932	See Leuschner, 2/13/32.			L		
Pierce, Keith	Pierce, Keith	1963	See Vasilevski s file - Misc. P.			L		
Pierce, Keith	Pierce, Keith	1965	See Vasilevski s file - Misc. P.			L		
Pierce, Newton Lacy	Pierce, Newton Lacy.		See Mayall file - Misc. P.			L		
Pierson, William M.	Pierson, William M.	1895		1 letter from Pierson.		L		
Pierson, William M.	Pierson, William M.	1896		2 letters from Pierson.		L		
Pierson, William M.	Pierson, William M.	1897		2 letters from Pierson.		L		
Pierson, William M.	Pierson, William M.	1898		1 letter and 1 telegram from Pierson.		L		
Pierson, William M.	Pierson, William M.	1903		1 letter from Pierson.		L		
Pierson, William M.	Pierson, William M.	1904		1 letter from Pierson.		L		
Pierson, William M.	Pierson, William M.	1888		2 letters from Pierson.		L		
Pierson, William M.	Pierson, William M.	1889		27 letters from Pierson.		L		
Pierson, William M.	Pierson, William M.	1890		31 letters from Pierson.		L		
Pierson, William M.	Pierson, William M.	1891		14 letters from Pierson.		L		
Pierson, William M.	Pierson, William M.	1892		11 letters from Pierson.		L		
Pierson, William M.	Pierson, William M.	1893		2 letters from Pierson.		L		
Pierson, William M.	Pierson, William M.	1894		7 letters from Pierson.		L		
Piggott, J.K. and Co.	Piggott, J.K. and Co. Postcard producer.	(1935-1951)1935 - 1936 - 1937 - 1938 - 1939 - 1941				L		
Pigot, Father E.F.	Pigot, Father E.F. San Jose.	1942 - 1943 - 1944 - 1945		1 letter and 1 telegram		L		
Pikelner, S.B.	Pikelner, S.B.	1965	See Mayall file.			L		
Pillans, Helen M.	Pillans, Helen M.	1931		1 letter from Pillans.		L		
Pillans, Helen M.	Pillans, Helen M.	(1952-1956)1952 - 1953 - 1954 - 1955 - 1956	See Mayall File and Portrait File.			L		
Pilowski, K.	Pilowski, K.	(1960-1961)1960 - 1961	See Mayall file.	IAU General Assembly, Berkeley 1960-61.		L		
Pishmish, Marie Paris	Pishmish, Marie Paris	1971	See Mayall personal file.			L		
Pitman, J.H.	Pitman, J.H.	1928		4 letters from Pitman.		L		
Pitman, J.H.	Pitman, J.H.	1930		1 letter from Pitman.		L		
Pitman, J.H.	Pitman, J.H.	1931		3 letters from Pitman.		L		
Pitman, J.H.	Pitman, J.H.	1934		5 letters from Pitman.		L		
Pitman, J.H.	Pitman, J.H.	1935		4 letters from Pitman.		L		
Pitman, J.H.	Pitman, J.H.	1937		1 letter from Pitman.		L		
Pitman, J.H.	Pitman, J.H.	1941		1 letter from Pitman.		L		
Pitman, J.H.	Pitman, J.H.	1952		Death Announcement.		L		
Pitman, J.H.	Pitman, J.H.	1911	See Leuschner: July 17, - 1916.			L		
Pitman, J.H.	Pitman, J.H.	1913	See Campbell 6/30, 7/15.			L		
Pitman, J.H.	Pitman, J.H.	1917	See Leuschner: Oct. 1 - 7/31/18.			L		
Pitman, J.H.	Pitman, J.H.	1919	See Leuschner; 5/21 - 10/9/19.			L		
Plakidis, Stavros	Plakidis, Stavros	1953	See Kron file.	Letters regarding possibility of a visit.		L		
Plakidis, Stavros	Plakidis, Stavros	1954		2 letters from Plakidis.		L		
Planetaria	Planetaria	1928		Several letters from Planetaria including Zeiss		L		

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Planetaria	Planetaria	1929	See also Zeiss, Milan Planetarium, and letter from Adams (ASP) regarding San Francisco Planetarium.	Donation of Philadelphia Planetarium.		L		
Planetaria	Planetaria	1930	See ASP: Sept. 24, most letters in December. See also Leuschner's comment Dec. 31, 1930, Crocker regarding establishing a San Francisco planetarium and Philip Fox regarding Adler Planetarium in Chicago and Acquisition of old scientific instruments for museum.			L		
Planetaria	Planetaria	1935		Many letters from Meyer, W.F., Wright, W.H., Joy et al. - Gathered information about planetaria when Griffith Park planetarium		L		
Planetaria	Planetaria	1931	See ASP 3/3/31; 3/7; 5/14.	San Francisco Planetarium.		L		
Plaskett, Harry Hemley	Plaskett, Harry Hemley, 1893-	1923	See Portrait File.	1 letter from Plaskett.		L		
Plaskett, Harry Hemley	Plaskett, Harry Hemley, 1893-	1926	See Portrait File.	1 letter from Plaskett.		L		
Plaskett, Harry Hemley	Plaskett, Harry Hemley, 1893-	1937	See Portrait File. See A. F. Morrison Research Associateship: Mar. 9.			L		
Plaskett, Harry Hemley	Plaskett, Harry Hemley, 1893-	1941	See Portrait File.	2 letters from Plaskett.		L		
Plaskett, Harry Hemley	Plaskett, Harry Hemley, 1893-	1958	See Portrait File.	2 letters from Plaskett.		L		
Plaskett, John Stanley	Plaskett, John Stanley, 1865-1941.	1906	See Clipping File.	5 letters from Plaskett.		L		
Plaskett, John Stanley	Plaskett, John Stanley, 1865-1941.	1907	See Clipping File.	3 letters from Plaskett.		L		
Plaskett, John Stanley	Plaskett, John Stanley, 1865-1941.	1908	See Clipping File.	1 letter from Plaskett.		L		
Plaskett, John Stanley	Plaskett, John Stanley, 1865-1941.	1909	See Clipping File.	5 letters from Plaskett.		L		
Plaskett, John Stanley	Plaskett, John Stanley, 1865-1941.	1910	See Clipping File.	5 letters from Plaskett.		L		
Plaskett, John Stanley	Plaskett, John Stanley, 1865-1941.	1911	See King, William Jr., 1911 ff. See Clipping File.	1 letter from Plaskett.		L		
Plaskett, John Stanley	Plaskett, John Stanley, 1865-1941.	1912	See Clipping File.	6 letters from Plaskett.		L		
Plaskett, John Stanley	Plaskett, John Stanley, 1865-1941.	1913	See Clipping File.	4 letters from Plaskett.		L		
Plaskett, John Stanley	Plaskett, John Stanley, 1865-1941.	1914	See Clipping File.	2 letters from Plaskett.		L		
Plaskett, John Stanley	Plaskett, John Stanley, 1865-1941.	1915	See Clipping File.	3 letters from Plaskett.		L		
Plaskett, John Stanley	Plaskett, John Stanley, 1865-1941.	1917	See Clipping File.	5 letters from Plaskett.		L		
Plaskett, John Stanley	Plaskett, John Stanley, 1865-1941.	1918	See Clipping File.	5 letters from Plaskett.		L		
Plaskett, John Stanley	Plaskett, John Stanley, 1865-1941.	1919	See Clipping File.	5 letters from Plaskett.		L		
Plaskett, John Stanley	Plaskett, John Stanley, 1865-1941.	1920	See Clipping File.	1 letter from Plaskett.		L		
Plaskett, John Stanley	Plaskett, John Stanley, 1865-1941.	1921	See Klotz, Otto J.: Oct. 24, 1931. See Clipping File.	4 letters from Plaskett.		L		
Plaskett, John Stanley	Plaskett, John Stanley, 1865-1941.	1922	See Clipping File.	3 letters from Plaskett.		L		
Plaskett, John Stanley	Plaskett, John Stanley, 1865-1941.	1923	See Clipping File.	2 letters from Plaskett.		L		
Plaskett, John Stanley	Plaskett, John Stanley, 1865-1941.	1924	See Clipping File.	5 letters from Plaskett.		L		
Plaskett, John Stanley	Plaskett, John Stanley, 1865-1941.	1925	See Clipping File.	2 letters from Plaskett.		L		
Plaskett, John Stanley	Plaskett, John Stanley, 1865-1941.	1926	See Clipping File.	3 letters from Plaskett.		L		
Plaskett, John Stanley	Plaskett, John Stanley, 1865-1941.	1927	See Clipping File.	6 letters from Plaskett.		L		
Plaskett, John Stanley	Plaskett, John Stanley, 1865-1941.	1928	See Clipping File.	1 letter from Plaskett.		L		
Plaskett, John Stanley	Plaskett, John Stanley, 1865-1941.	1929	See Clipping File.	6 letters from Plaskett.		L		
Plaskett, John Stanley	Plaskett, John Stanley, 1865-1941.	1930	See Clipping File.	4 letters from Plaskett.		L		
Plaskett, John Stanley	Plaskett, John Stanley, 1865-1941.	1931	See Clipping File.	5 letters from Plaskett.		L		
Plaskett, John Stanley	Plaskett, John Stanley, 1865-1941.	1932	See Clipping File.	2 letters from Plaskett.		L		
Plaskett, John Stanley	Plaskett, John Stanley, 1865-1941.	1933	See Clipping File.	4 letters from Plaskett.		L		
Plaskett, John Stanley	Plaskett, John Stanley, 1865-1941.	1934	See Clipping File.	3 letters from Plaskett.		L		
Plaskett, John Stanley	Plaskett, John Stanley, 1865-1941.	1936	See Clipping File.	1 letter from Plaskett.		L		
Plaskett, John Stanley	Plaskett, John Stanley, 1865-1941.	1951	See booklet describing Dominion Observatory in Other Observatories File, Section 3, Drawer 1 in small office. See Clipping File.			L		
Plates, Longevity of Plum, Charles M.	Plates, Longevity of (deterioration) Plum, Charles M.	1879	See 1940 : Mees, Adams, Eisenhart, Briss and Crittenden (U.S. Bureau of Standard) and Popper.	2 letters from Plum.		L		

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Plum, Charles M.	Plum, Charles M.	1881		6 letters from Plum.		L		
Plum, Charles M.	Plum, Charles M.	1882		2 letters from Plum.		L		
Plum, Charles M.	Plum, Charles M.	1883		6 letters from Plum.		L		
Plum, Charles M.	Plum, Charles M.	1884		2 letters from Plum.		L		
Plum, Charles M.	Plum, Charles M.	1885		2 letters and 2 telegrams		L		
Plum, Charles M.	Plum, Charles M.	1887	See also Floyd.	15 letters and 3 telegrams from Plum.		L		
Plum, Charles M.	Plum, Charles M.	1888	See also Holden, May 30.	8 letters and an important report on the Trustees.		L		
Plummer, Henry Crozier.	Plummer, Henry Crozier. Lick Fellow, 1907. Astronomer, University Observatory, Oxford, England, 1908-1912. Royal Astronomer of Ireland, Dunsink Observatory, County Dublin, Ireland, 1912- .	1907	See Campbell, W. W.: Sept.23. See Leuschner, A. O.: Aug. 22 ff. See Portrait File. See Clipping File.	1 letter from Plummer.		L		
Plummer, Henry Crozier.	Plummer, Henry Crozier. Lick Fellow, 1907. Astronomer, University Observatory, Oxford, England, 1908-1912. Royal Astronomer of Ireland, Dunsink Observatory, County Dublin, Ireland, 1912- .	1908	See Portrait File. See Clipping File.	2 letters from Plummer. 1 report. 1 paper.		L		
Plummer, Henry Crozier.	Plummer, Henry Crozier. Lick Fellow, 1907. Astronomer, University Observatory, Oxford, England, 1908-1912. Royal Astronomer of Ireland, Dunsink Observatory, County Dublin, Ireland, 1912- .	1909	See Portrait File. See Clipping File.	4 letters from Plummer.		L		
Plummer, Henry Crozier.	Plummer, Henry Crozier. Lick Fellow, 1907. Astronomer, University Observatory, Oxford, England, 1908-1912. Royal Astronomer of Ireland, Dunsink Observatory, County Dublin, Ireland, 1912- .	1910	See Portrait File. See Clipping File.	4 letters from Plummer.		L		
Plummer, Henry Crozier.	Plummer, Henry Crozier. Lick Fellow, 1907. Astronomer, University Observatory, Oxford, England, 1908-1912. Royal Astronomer of Ireland, Dunsink Observatory, County Dublin, Ireland, 1912- .	1911	See Portrait File. See Clipping File.	2 letters from Plummer.		L		
Plummer, Henry Crozier.	Plummer, Henry Crozier. Lick Fellow, 1907. Astronomer, University Observatory, Oxford, England, 1908-1912. Royal Astronomer of Ireland, Dunsink Observatory, County Dublin, Ireland, 1912- .	1912	See Greig, Andrew: May 6, 13, and 28. See Portrait File. See Clipping File.	6 letters from Plummer.		L		
Plummer, Henry Crozier.	Plummer, Henry Crozier. Lick Fellow, 1907. Astronomer, University Observatory, Oxford, England, 1908-1912. Royal Astronomer of Ireland, Dunsink Observatory, County Dublin, Ireland, 1912- .	1913	See Portrait File. See Clipping File.	3 letters from Plummer.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Plummer, Henry Crozier.	Plummer, Henry Crozier. Lick Fellow, 1907. Astronomer, University Observatory, Oxford, England, 1908-1912. Royal Astronomer of Ireland, Dunsink Observatory, County Dublin, Ireland, 1912- .	1914	See Portrait File.See Clipping File.	1 letter from Plummer.		L		
Plummer, Henry Crozier.	Plummer, Henry Crozier. Lick Fellow, 1907. Astronomer, University Observatory, Oxford, England, 1908-1912. Royal Astronomer of Ireland, Dunsink Observatory, County Dublin, Ireland, 1912- .	1915	See Portrait File.See Clipping File.	3 letters from Plummer.		L		
Plummer, Henry Crozier.	Plummer, Henry Crozier. Lick Fellow, 1907. Astronomer, University Observatory, Oxford, England, 1908-1912. Royal Astronomer of Ireland, Dunsink Observatory, County Dublin, Ireland, 1912- .	1917	See Portrait File.See Clipping File.	2 letters from Plummer.		L		
Plummer, Henry Crozier.	Plummer, Henry Crozier. Lick Fellow, 1907. Astronomer, University Observatory, Oxford, England, 1908-1912. Royal Astronomer of Ireland, Dunsink Observatory, County Dublin, Ireland, 1912- .	1918	See Portrait File.See Clipping File.	1 letter from Plummer.		L		
Chinese Instruments--Potsdam.	Plunder of Chinese Instruments by Germans.	1917	See also Plunder of Chinese Instruments by Germans.See Campbell, W. W.See Eldredge, Zoeth.See Clippings File.		Special Collections	L		
Chinese Instruments--Potsdam.	Plunder of Chinese Instruments by Germans.	1921	See also Plunder of Chinese Instruments by Germans.See Campbell, W. W.See Clippings File.		Special Collections	L		
Pluto	Pluto (Booklet about 50th anniversary of discovery).	1930	See M.L. Baumgardt.			L		
Pluto	Pluto (Booklet about 50th anniversary of discovery)	1930	See also M.L. Baumgardt.			L		
Pluto	Pluto (Booklet about 50th anniversary of discovery)	1931	See also Leuschner and Mayall-Misc. P file.			L		
Pluvinel, M. le Comte de la Baume	Pluvinel, M. le Comte de la Baume	1907	See also Portrait file.	2 letters from Pluvinel.		L		
Pluvinel, M. le Comte de la Baume	Pluvinel, M. le Comte de la Baume	1908	See also Portrait file.	3 letters from Pluvinel.		L		
Pluvinel, M. le Comte de la Baume	Pluvinel, M. le Comte de la Baume	1909	See also Portrait file.	2 letters from Pluvinel re: comet spectrum		L		
Pluvinel, M. le Comte de la Baume	Pluvinel, M. le Comte de la Baume	1913	See also Portrait file.	1 letter from Pluvinel.		L		
Pluvinel, M. le Comte de la Baume	Pluvinel, M. le Comte de la Baume	1919	See also Portrait file.	1 letter from Pluvinel.		L		
Pluvinel, M. le Comte de la Baume	Pluvinel, M. le Comte de la Baume	1921	See also Portrait file.	1 letter from Pluvinel.		L		
Pluvinel, M. le Comte de la Baume	Pluvinel, M. le Comte de la Baume	1899	See also Portrait file.	1 letter from Pluvinel.		L		
Pluvinel, M. le Comte de la Baume	Pluvinel, M. le Comte de la Baume	1900	See also Portrait file.	1 letter from Pluvinel.		L		
Pluvinel, M. le Comte de la Baume	Pluvinel, M. le Comte de la Baume	1937	See also Portrait file.	1 letter from Pluvinel.		L		
Pluvinel, M. le Comte de la Baume	Pluvinel, M. le Comte de la Baume	1910	See also Portrait file and Leuschner, Aug. 18.	2 letters from Pluvinel.		L		
Pogo, Alexander	Pogo, Alexander. 1893-1988	1928		3 letters from Pogo.		L		
Pogo, Alexander	Pogo, Alexander. 1893-1988	1935		1 letter from Pogo.		L		
Pogo, Alexander	Pogo, Alexander. 1893-1988	1938	See also Mayall file-Misc. P.	1 letter from Pogo.		L		
Poincare, Jules-Henri	Poincare, Jules-Henri	1910	See also Bruce Gold Medal. Dec. 19, 1910 - Dec. 28 (Biographical material).			L		
Poincare, Jules-Henri	Poincare, Jules-Henri	1911	See also Bruce Gold Medal. May 18, 1911 May 19 (Biographical material).			L		
Poincare, Jules-Henri	Poincare, Jules-Henri	1913		Notice of Death.		L		

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Polaris		1953	See Keeler file 1897-.			L		
Pons-Winnecke Comet	Pons-Winnecke Comet	1921	See Leuschner.			L		
Popper, Daniel Magnes	Popper, Daniel Magnes. Astronomer, U.C.L.A.	1934	See Portrait File, Clippings File.	1 letter from Popper.		L		
Popper, Daniel Magnes	Popper, Daniel Magnes. Astronomer, U.C.L.A.	1935	See Portrait File, Clippings File.	3 letters from Popper.		L		
Popper, Daniel Magnes	Popper, Daniel Magnes. Astronomer, U.C.L.A.	1936	See Portrait File, Clippings File. See Kron, Gerald E.: June 24.e, June 24.	1 letter from Popper.		L		
Popper, Daniel Magnes	Popper, Daniel Magnes. Astronomer, U.C.L.A.	1937	See Portrait File, Clippings File. See Eastman Kodak. See University of California, Graduate Division: Mar. 6. Eastman Kodak.	3 letters from Popper.		L		
Popper, Daniel Magnes	Popper, Daniel Magnes. Astronomer, U.C.L.A.	1938	See Portrait File, Clippings File. See Eastman Kodak.	4 letters from Popper.		L		
Popper, Daniel Magnes	Popper, Daniel Magnes. Astronomer, U.C.L.A.	1939	See Portrait File, Clippings File. See Kuiper, Gerard. See 1989.	7 letters from Popper. (Correspondence		L		
Popper, Daniel Magnes	Popper, Daniel Magnes. Astronomer, U.C.L.A.	1940	See Portrait File, Clippings File.	1 letter from Popper.		L		
Popper, Daniel Magnes	Popper, Daniel Magnes. Astronomer, U.C.L.A.	1941	See Portrait File, Clippings File. See Curtis, Heber D.			L		
Popper, Daniel Magnes	Popper, Daniel Magnes. Astronomer, U.C.L.A.	1942	See Portrait File, Clippings File.	2 letters from Popper.		L		
Popper, Daniel Magnes	Popper, Daniel Magnes	1946	See Portrait File, Clippings File. See Herrick, Sam. See Leonard, Fred C.			L		
Popper, Daniel Magnes	Popper, Daniel Magnes. Astronomer, U.C.L.A.	1935-1968	See Portrait File, Clippings File. See Special Mayall File, including ASP 1961.			L		
Popper, Daniel Magnes	Popper, Daniel Magnes. Astronomer, U.C.L.A.	1951	See Portrait File, Clippings File.	ONR grants.		L		
Popper, Daniel Magnes	Popper, Daniel Magnes. Astronomer, U.C.L.A.	1952	See Portrait File, Clippings File. See Lick Observatory, Relations Between Berkeley and Lick Observatory.	1 letter from Popper. 1 telegram.		L		
Popper, Daniel Magnes	Popper, Daniel Magnes. Astronomer, U.C.L.A.	1953	See Portrait File, Clippings File.	3 letters from Popper.		L		
Popper, Daniel Magnes	Popper, Daniel Magnes. Astronomer, U.C.L.A.	1954	See Portrait File, Clippings File.	2 letters from Popper.		L		
Popper, Daniel Magnes	Popper, Daniel Magnes. Astronomer, U.C.L.A.	1956	See Portrait File, Clippings File.	1 letter from Popper.		L		
Popper, Daniel Magnes	Popper, Daniel Magnes. Astronomer, U.C.L.A.	1957	See Portrait File, Clippings File.	1 letter from Popper.		L		
Popper, Daniel Magnes	Popper, Daniel Magnes. Astronomer, U.C.L.A.	1986	See Portrait File, Clippings File.	Letter dated May 13 from Donald E. Osterbrock regarding giving papers to		L		
Popper, Daniel Magnes	Popper, Daniel Magnes. Astronomer, U.C.L.A.	1963-1964	See Portrait File, Clippings File. See Special Vasilevskis File.			L		
Popper, Daniel Magnes	Popper, Daniel Magnes. Astronomer, U.C.L.A.	1989	See Portrait File, Clippings File. See Airplane Crash. See 1939 for Wright and Wyse letters.	(Separate folder) Oil-soaked dissertation hit in 1939 airplane crash while lying atop Wright's filing cabinet. (Popper folder) Aug. 16 Popper letter accompanying the dissertation. Copies of		L		
Poor, Charles Lane	Poor, Charles Lane. Professor, Columbia University; Chairman, Committee on Astronomy, New York Academy of Sciences.	1896		1 letter from Poor.		L		
Poor, Charles Lane	Poor, Charles Lane. Professor, Columbia University; Chairman, Committee on Astronomy, New York Academy of Sciences.	1897		3 letters from Poor.		L		

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Poor, Charles Lane	Poor, Charles Lane. Professor, Columbia University; Chairman, Committee on Astronomy, New York Academy of Sciences.	1906		4 letters from Poor.		L		
Poor, Charles Lane	Poor, Charles Lane. Professor, Columbia University; Chairman, Committee on Astronomy, New York Academy of Sciences.	1907		1 letter from Poor.		L		
Poor, Charles Lane	Poor, Charles Lane. Professor, Columbia University; Chairman, Committee on Astronomy, New York Academy of Sciences.	1922		2 letters from Poor.		L		
Poor, Charles Lane	Poor, Charles Lane. Professor, Columbia University; Chairman, Committee on Astronomy, New York Academy of Sciences.	1923		1 letter from Poor.		L		
Poor, Charles Lane	Poor, Charles Lane. Professor, Columbia University; Chairman, Committee on Astronomy, New York Academy of Sciences.	1927		3 letters from Poor.		L		
Poor, Charles Lane	Poor, Charles Lane. Professor, Columbia University; Chairman, Committee on Astronomy, New York Academy of Sciences.	1928		3 letters from Poor.		L		
Poor, Charles Lane	Poor, Charles Lane. Professor, Columbia University; Chairman, Committee on Astronomy, New York Academy of Sciences.	1929		1 letter from Poor.		L		
Poor, Charles Lane	Poor, Charles Lane. Professor, Columbia University; Chairman, Committee on Astronomy, New York Academy of Sciences.	1930	See St. John, Charles E.: May 2. See Russell, Henry N.: Nov. 25.			L		
Popular Astronomy		1921	See also Gingrich, Curvin.			L		
Popular Astronomy		1923	See also Gingrich, Curvin.			L		
Popular Astronomy		1931	See also Gingrich, Curvin.			L		
Popular Astronomy		1929	See also Gingrich, Curvin.			L		
Porroy, Francesco	Porroy, Francesco	1898		1 letter from Porroy.		L		
Porroy, Francesco	Porroy, Francesco	1901		1 card from Porroy.		L		
Porter, Jermain Gildersteeve	Porter, Jermain Gildersteeve. Cincinnati Observatory.	1897	See Misc. P file.	3 letters and correspondence to be forwarded to Porter from		L		
Porter, Jermain Gildersteeve	Porter, Jermain Gildersteeve. Cincinnati Observatory.	1903	See also Misc. P.	1 letter from Porter.		L		
Porter, Jermain Gildersteeve	Porter, Jermain Gildersteeve. Cincinnati Observatory.	1910	See also Trumpler.	1 letter to Porter.		L		
Porter, Jermain Gildersteeve	Porter, Jermain Gildersteeve. Cincinnati Observatory.	1919	See also Misc. P.	Carbon copies of letters to Porter from Robert G.		L		
Porter, Jermain Gildersteeve	Porter, Jermain Gildersteeve. Cincinnati Observatory.	1912		2 letters from Porter.		L		
Porter, Jermain Gildersteeve	Porter, Jermain Gildersteeve. Cincinnati Observatory.	1915		1 letters from Porter.		L		
Porter, Jermain Gildersteeve	Porter, Jermain Gildersteeve. Cincinnati Observatory.	1929		1 letter from Porter.		L		
Porter, Jermain Gildersteeve	Porter, Jermain Gildersteeve. Cincinnati Observatory.	1926		1 letter from Porter.		L		
Porter, Russell W.	Porter, Russell W.	1923		1 letter from Porter.		L		
Postal Telegraph	Postal Telegraph	(1919-1941)1919 - 1920 - 1921 - 1922 - 1923 - 1924 1925 - 1926 - 1927 - 1928 1929 - 1930 - 1931 - 1932 1933 - 1934 - 1935 - 1936				L		
Potwin, Leslie	Potwin, Leslie. Secretary at Lick Observatory 1925 - 1945. Died 1954.	1929	See U.S. Weather Bureau.	Weather Bureau Airway Observer.		L		

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Potwin, Leslie	Potwin, Leslie. Secretary at Lick Observatory 1925 - 1945. Died 1954.	1940	See Lick Observatory personnel Secretaries file. See also Mayall file-Misc. P.			L		
Potwin, Leslie	Potwin, Leslie. Secretary at Lick Observatory 1925 - 1945. Died 1954.	1904	See reference in Campbell letter to Wright (p.4) Jan 11, 1904 in Chile expedition file- taught at Mt. Hamilton School. See also Cheney, May , April 7.			L		
Potwin, Leslie	Potwin, Leslie. Secretary at Lick Observatory 1925 - 1945. Died 1954.	1945	See also J.H. Moore.	Correspondence re: leave of absence/termination at Lick Observatory.		L		
Poveda, A.	Poveda, A.		See also Mayall file-Misc. P.			L		
Powell, John Wesley	Powell, John Wesley	1889		2 letters from Powell.		L		
Powell, John Wesley	Powell, John Wesley	1892		1 letter from Powell.		L		
Powell, John Wesley	Powell, John Wesley	1903		1 announcement from		L		
Powell, Margaret	Powell, Margaret. Married Malcolm Aitken.	1922	See also Leuschner, 2/28-7/5.	4 letters from Powell.		L		
Powell, Margaret	Powell, Margaret. Married Malcolm Aitken.	1923	See also Lick Observatory Fellowships, May 31 and Leuschner, 2/19.	1 letter from Powell.		L		
Prentiss, R.W.	Prentiss, R.W.	1891		1 letter from Prentiss.		L		
Prentiss, R.W.	Prentiss, R.W.	1892		2 letters and enclosure from Prentiss.		L		
Prescott, Katherine	Prescott, Katherine		See also Kaster.			L		
Preston, E.D.	Preston, E.D.	1884		1 letter from Preston.		L		
Preston, E.D.	Preston, E.D.	1887	See Floyd, 9/20, 9/24, 10/2. See also Holden, Feb. 3, Sept. 12 - Oct. 5 and Keeler, Oct. 16 and 23.	4 letters and 1 miscellaneous item from Preston.		L		
Preston, E.D.	Preston, E.D.	1892		3 letters and 1 card from		L		
Preston, E.D.	Preston, E.D.	1893		5 letters and 1 graph from		L		
Preston, E.D.	Preston, E.D.	1894		1 letter plus enclosure and 1 card from Preston.		L		
Preston, E.D.	Preston, E.D.	1897		4 letters from Preston.		L		
Preston, George W.	Preston, George W.	1963		Lick Observatory - 1963 and the Years Ahead.		L		
Preston, George W.	Preston, George W.	1965		News release.		L		
Preston, George W.	Preston, George W.	1956		5 letters and Application for summer study, research proposal and confirmation of Lick		L		
Preston, George W.	Preston, George W.	1958	See Edmondson 4/11 and Letter from Shane to Goldberg 1/30.			L		
Preston, George W.	Preston, George W.	1959	See also Mayall file - Misc. P.	1 letter from Preston.		L		
Preston, George W.	Preston, George W.	(1962-1964)1962 - 1963 - 1964	See also A. E. Whitford, 3 notebooks.			L		
Preston, George W.	Preston, George W.	1967	See also Lick Observatory Future Plans.	1 letter from Preston. Ten Year Plan.		L		
Preston, George W.	Preston, George W.	1966	See also American Astronomical Society.	8 letters from Preston. Correspondence re: Warner Prize (being a		L		
Prey, Adalbert	Prey, Adalbert	1923		2 letters from Prey.		L		
Prey, Adalbert	Prey, Adalbert	1924		1 letter from Prey.		L		
Price, Clifton	Price, Clifton	(1925-1937)1925 - 1926 - 1927 - 1928 - 1929 - 1930 1931 - 1932 - 1933 - 1934	See Academic Senate 1925-1937. See also Tucker, Nov. 24, 1902 and James Gove in Misc. G			L		
Prince of Siam	Prince of Siam	1902				L		
Prinz, W	Prinz, W.	1897		2 letters from Prinz.		L		
Pritchard, Charles	Pritchard, Charles	1891		1 letter from Pritchard.		L		
Pritchard, Charles	Pritchard, Charles	1892		1 letter from Pritchard.		L		
Pritchard, Charles	Pritchard, Charles	1893	See also Leavenworth, Francis.	1 letter from Pritchard.		L		
Pritchett, C.W.	Pritchett, C.W.	1882		1 card from Pritchett.		L		
Pritchett, C.W.	Pritchett, C.W.	1894		1 letter from Pritchett.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Pritchett, C.W.	Pritchett, C.W.	1880		1 letter from Pritchett.		L		
Pritchett, Henry Smith	Pritchett, Henry Smith, 1857-1939.	1885	See Holden, Edward S.: Oct. 11. See Portrait File, Clipping File.	1 undated letter and 3 letters from Pritchett.		L		
Pritchett, Henry Smith	Pritchett, Henry Smith, 1857-1939.	1888	See Portrait File, Clipping File.	4 letters from Pritchett.		L		
Pritchett, Henry Smith	Pritchett, Henry Smith, 1857-1939.	1889	See Portrait File, Clipping File.	6 letters from Pritchett.		L		
Pritchett, Henry Smith	Pritchett, Henry Smith, 1857-1939.	1890	See Portrait File, Clipping File.	6 letters from Pritchett.		L		
				5 letters from Pritchett. 1 manuscript, The Corona From the Photographs, Solar Eclipse of January,		L		
Pritchett, Henry Smith	Pritchett, Henry Smith, 1857-1939.	1891	See Portrait File, Clipping File.	8 letters from Pritchett. 1		L		
Pritchett, Henry Smith	Pritchett, Henry Smith, 1857-1939.	1892	See Portrait File, Clipping File.	6 letters from Pritchett.		L		
Pritchett, Henry Smith	Pritchett, Henry Smith, 1857-1939.	1893	See Portrait File, Clipping File.	4 letters from Pritchett.		L		
Pritchett, Henry Smith	Pritchett, Henry Smith, 1857-1939.	1894	See Portrait File, see Clipping File.	1 letter from Pritchett.		L		
Pritchett, Henry Smith	Pritchett, Henry Smith, 1857-1939.	1895	See Portrait File, Clipping File.	5 letters from Pritchett.		L		
Pritchett, Henry Smith	Pritchett, Henry Smith, 1857-1939.	1897	See Portrait File, Clipping File.	5 letters from Pritchett.		L		
Pritchett, Henry Smith	Pritchett, Henry Smith, 1857-1939.	1899	See Portrait File, Clipping File.	3 letters from Pritchett.		L		
Pritchett, Henry Smith	Pritchett, Henry Smith, 1857-1939.	1900	See Portrait File, Clipping File.	1 letter from Pritchett.		L		
Pritchett, Henry Smith	Pritchett, Henry Smith, 1857-1939.	1902	See Portrait File, Clipping File.	1 letter from Pritchett.		L		
Pritchett, Henry Smith	Pritchett, Henry Smith, 1857-1939.	1915	See Portrait File, Clipping File.	2 letters from Pritchett.		L		
Pritchett, Henry Smith	Pritchett, Henry Smith, 1857-1939.	1932	See Portrait File, Clipping File.					
Proctor, Mary	Proctor, Mary. Daughter of Richard A. Proctor.	1896	See Clippings File (Richard A. Proctor)..	4 letters from Proctor.		L		
Proctor, Mary	Proctor, Mary. Daughter of Richard A. Proctor.	1897	See Clippings File (Richard A. Proctor).	1 letter from Proctor.		L		
Proctor, Mary	Proctor, Mary. Daughter of Richard A. Proctor.	1901	See Clippings File (Richard A. Proctor).	2 letters from Proctor.		L		
Proctor, Mary	Proctor, Mary. Daughter of Richard A. Proctor.	1931	See Clippings File (Richard A. Proctor).	1 letter from Proctor.		L		
Proctor, Mary	Proctor, Mary. Daughter of Richard A. Proctor.	1939	See Clippings File (Richard A. Proctor).	2 letters from Proctor.		L		
Proctor, Mary	Proctor, Mary. Daughter of Richard A. Proctor.	1909	See Clippings File (Richard A. Proctor).	1 letter from Proctor.		L		
Proctor, Mary	Proctor, Mary. Daughter of Richard A. Proctor.	1911	See Clippings File (Richard A. Proctor).	4 letters from Proctor.		L		
Proctor, Mary	Proctor, Mary. Daughter of Richard A. Proctor.	1912	See Clippings File (Richard A. Proctor). See Short, James.	4 letters from Proctor.		L		
Proctor, Mary	Proctor, Mary. Daughter of Richard A. Proctor.	1913	See Clippings File (Richard A. Proctor).	1 letter from Proctor.		L		
Proctor, Mary	Proctor, Mary. Daughter of Richard A. Proctor.	1914	See Clippings File (Richard A. Proctor).	2 letters from Proctor.		L		
Proctor, Mary	Proctor, Mary. Daughter of Richard A. Proctor.	1923	See Clippings File (Richard A. Proctor).	1 letter from Proctor. 1 card.		L		
Proctor, Mary	Proctor, Mary. Daughter of Richard A. Proctor.	1924	See Clippings File (Richard A. Proctor). See Special Burnham File list for 11/7/24 letter to a Burnham son and 1/1/24 Raymund Burnham letter to Proctor.	1 letter from Proctor.		L		
Proctor, Mary	Proctor, Mary. Daughter of Richard A. Proctor.	1926	See Clippings File (Richard A. Proctor).	Flyer.		L		
Proctor, Mary	Proctor, Mary. Daughter of Richard A. Proctor.	1929	See Clippings File (Richard A. Proctor).	3 letters from Proctor.		L		
Proctor, Richard A.	Proctor, Richard A. 1837 - 1888	1875	See also Mary Proctor and Michael Rosen in Current Correspondence File (all letters).	2 letters from Proctor.		L		
Proctor, Richard A.	Proctor, Richard A. 1837 - 1888	1886	See also Mary Proctor and Michael Rosen in Current Correspondence File (all letters).	2 letters from Proctor.		L		
Proctor, Richard A.	Proctor, Richard A. 1837 - 1888	1893	See also Mary Proctor and Michael Rosen in Current Correspondence File (all letters).	Letters from Wm. Bok and L.P. Veneu about Proctor grave site.		L		
Pruett, J. Hugh	Pruett, J. Hugh	(1933-1948)1933 - 1934 - 1935 - 1936 - 1937 - 1938 1939 -1940 - 1941 - 1942 -				L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Puiseaux, Pierre Henri	Puiseaux, Pierre Henri	1910		1 letter from Puiseaux.		L		
Puiseaux, Pierre Henri	Puiseaux, Pierre Henri	1911		2 letters from Puiseaux.		L		
Puiseaux, Pierre Henri	Puiseaux, Pierre Henri	1917		1 letter from Puiseaux.		L		
Puiseaux, Pierre Henri	Puiseaux, Pierre Henri	1919		1 letter from Puiseaux.		L		
Pupin, Michael J.	Pupin, Michael J.		See AAAS.			L		
Queen, Jas W. and Co.	Queen, Jas W. and Co.	1885		1 letter from Queen.		L		
Queen, Jas W. and Co.	Queen, Jas W. and Co.	1886		3 letters from Queen.		L		
Queen, Jas W. and Co.	Queen, Jas W. and Co.	1887		12 letters from Queen.		L		
Queen, Jas W. and Co.	Queen, Jas W. and Co.	1888		1 letter from Queen.		L		
				A History of the Discovery of Quasars by J.M and M.F. Barnothy including references to Lick Observatory contributions		L		
Quasars	Quasars	(1966-1967)1966 - 1967				L		
Rabe, W.	Rabe, W.	1932		1 letter from Rabe.		L		
Rabe, W.	Rabe, W.	1946	See also Kuiper, Gerard: June 14.			L		
Radcliffe Observatory, Pretoria, South Africa	Radcliffe Observatory, Pretoria, South Afric	1945		1 letter from Knox Shaw referring to mirror for 74		L		
Radial Velocities of Stars	Radial Velocities of Stars	1924	See report of International Astronomical Union (IAU).			L		
Radial Velocities of Stars	Radial Velocities of Stars	1911	See also King, Wm. F., 1911 ff.			L		
Radio Astronomy	Radio Astronomy.	1956-1957		37 letters regarding proposed radio astronomy laboratory to be run by UC-21 letters regarding radio astronomy lab and Radio Astronomy Advisory Committee. Article on the		L		
Radio Astronomy	Radio Astronomy.	1958		8 letters regarding the Radio Astronomy Advisory Committee and financial status of the radio astronomy lab. Article, Observational Problems of Galactic 21-CM Astronomy. Goethe Link		L		
Radio Astronomy	Radio Astronomy.	1959		6 letters regarding Radio Astronomy Advisory Committee and Hat Creek radio lab site, including		L		
Radio Astronomy	Radio Astronomy.	1960				L		
Radio Astronomy	Radio Astronomy.	1963-65	See Panel on Astronomical Facilities papers (Whitford, Findlay, Bracewell, and McClain).			L		
Radio Astronomy	Radio Astronomy.	1961		(British) Science Research Council report on Radio Astronomy. Report of the Advisory Panel (Astrophysical Journal, vol. Minutes and		L		
Radio Astronomy	Radio Astronomy.	1963	See Panel on Astronomical Facilities-Ad Hoc Meeting-Radio Astronomers.	correspondence regarding the Panel on Astronomical Goodyear Aerospace Corp. publication, Orbital Radio Telescopes.		L		
Radio Astronomy	Radio Astronomy.	1966				L		
Radio	Radio		See Misc. letters - 1925 - 34, 1935 - 44.			L		
Radio Station	Radio Station	1941	See UC Comptroller - April 15, 1941.	Proposal to establish a 50,000 watt station on Mt.		L		
Raimond, Jean J.	Raimond, Jean J.	1956	See Misc. R file.			L		
Raimond, Jean J.	Raimond, Jean J.	1957	See Mayall File.			L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Rainfall - Mt. Hamilton	Rainfall - Mt. Hamilton	(1881-1904)1881 - 1882 - 1883 - 1884 - 1885 - 1886 1887 - 1888 - 1889 - 1890 1891 - 1892 - 1893 - 1894 1895 - 1896 - 1897 - 1898	From 1881 thru 1904 filed in Misc. R folder for 1904. See also Mt. Hamilton rainfall under McAdie, Alex (1903) and Meteorological Reports.			L		
Rainfall - Mt. Hamilton	Rainfall - Mt. Hamilton	1905	See Hermann Bros. and Rainfall-San Jose and Mt. Hamilton. See also Meteorological Reports.	Several reports.		L		
Rainfall - Mt. Hamilton	Rainfall - Mt. Hamilton	1955	See U.S. Weather Bureau. See also Meteorological Reports.	Reports.		L		
Rambaut, Arthur A.	Rambaut, Arthur A. Director, Radcliffe Observatory, Oxford, England.	1896		1 letter from Rambaut.		L		
Rambaut, Arthur A.	Rambaut, Arthur A. Director, Radcliffe Observatory, Oxford, England.	1900		2 letters from Rambaut.		L		
Rambaut, Arthur A.	Rambaut, Arthur A. Director, Radcliffe Observatory, Oxford, England.	1905	See Mount Hamilton Exploitation Co. regarding plans for cable railway to top of Mt. Hamilton.	2 letters from Rambaut (one regarding proposed cable railway to Mt.		L		
Rambaut, Arthur A.	Rambaut, Arthur A. Director, Radcliffe Observatory, Oxford, England.	1909		1 letter from Rambaut.		L		
Rambaut, Arthur A.	Rambaut, Arthur A. Director, Radcliffe Observatory, Oxford, England.	1911		1 letter from Rambaut.		L		
Rambaut, Arthur A.	Rambaut, Arthur A. Director, Radcliffe Observatory, Oxford, England.	1918		1 letter from Rambaut.		L		
Ramberg, Joran M.	Ramberg, Joran M.	1961	See Mayall file - IAU visitors 1961.			L		
Ramsay, Sir William	Ramsay, Sir William	1905		4 letters from Ramsay		L		
Randic, Leo	Randic, Leo	1950		2 letters from Randic.		L		
Randic, Leo	Randic, Leo	1960		1 letter from Randic		L		
Ranyard, A. Cowper	Ranyard, A. Cowper	1890		4 letters from Ranyard.		L		
Ranyard, A. Cowper	Ranyard, A. Cowper	1892		1 letter from Ranyard.		L		
Ranyard, A. Cowper	Ranyard, A. Cowper	1889		1 letter from Ranyard.		L		
Ranyard, A. Cowper	Ranyard, A. Cowper	1996		1 letter from Ranyard.		L		
Rattlesnakes	Rattlesnakes	(1893-1894)1893 - 1894	See also Yarrow - Misc X-Y-Z- Jan. 3, 1894; Mitchell, Weir - Misc M, 1893; Fellows, Dick - Misc F, 1894; Patterson, George - Misc P - 1894 (2 ltrs.); Holden - volume 37 - pp. 362, 419; Stjerner - (Smithsonian) vol 44 - p. 40; LeConte - volume 38 - 10/9/1893 - p. 83; see volume 39 - 1/15/1894 - p. 114.			L		
Rayleigh, Lord	Rayleigh, Lord. (Strutt, John William 3rd Baron of Raleigh)	1924		1 letter from Rayleigh.		L		
Rayleigh, Lord	Rayleigh, Lord. (Strutt, John William 3rd Baron of Raleigh)	1927		1 letter from Rayleigh.		L		
Rayleigh, Lord	Rayleigh, Lord. (Strutt, John William 3rd Baron of Raleigh)	1929		2 letters from Rayleigh.		L		
Rayleigh, Lord	Rayleigh, Lord. (Strutt, John William 3rd Baron of Raleigh)	1920		Memorial.		L		
Rayleigh, Lord	Rayleigh, Lord. (Strutt, John William 3rd Baron of Raleigh)	1934		3 letters from Rayleigh.		L		
Rayleigh, Lord	Rayleigh, Lord. (Strutt, John William 3rd Baron of Raleigh)	1935		1 letter from Rayleigh.		L		
Rayleigh, Lord	Rayleigh, Lord. Son of the Astronomer, not an Astronomer himself.	1920	See alphabetical file for miscellaneous letters.	Memorial for father.		L		
Raymond, W.E.	Raymond, W.E. Sydney, Australia. Astronomer.	1909		1 letter from Raymond.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Raymond, W.E.	Raymond, W.E. Sydney, Australia. Astronomer.	1910		1 letter from Raymond.		L		
Raymond, William G.	Raymond, William G. Civil Engineer.			1 undated letter from		L		
Raymond, William G.	Raymond, William G. Civil Engineer.	1886		1 letter from Raymond.		L		
Raymond, William G.	Raymond, William G. Civil Engineer.	1887		2 letters from Raymond.		L		
Raymond, William G.	Raymond, William G. Civil Engineer.	1888	See Holden, April 11.	8 letters from Raymond.		L		
Raymond, William G.	Raymond, William G. Civil Engineer.	1889		10 letters from Raymond.		L		
Raymond, William G.	Raymond, William G. Civil Engineer.	1891		2 letters from Raymond.		L		
Raymond, William G.	Raymond, William G. Civil Engineer.	1892		6 letters from Raymond.		L		
Raymond, William G.	Raymond, William G. Civil Engineer.	1895		1 letter from Raymond.		L		
Raymond, William G.	Raymond, William G. Civil Engineer.	1896		2 letters from Raymond.		L		
Raymond, William G.	Raymond, William G. Civil Engineer.	1897		1 letter from Raymond.		L		
Raymond, William G.	Raymond, William G. Civil Engineer.	1898		1 letter from Raymond.		L		
Raymond, William Gardner	Raymond, William Gardner	pre 1905		Many letters in Hollinger Boxes before 1905.		L		
Raymond, William Gardner	Raymond, William Gardner	1914	See also Lick Observatory History and Proctor, March 30.	2 letters from Raymond.		L		
Reaves, Gibson	Reaves, Gibson. Professor of Astronomy, USC. Former Lick Fellow, 1950-1952.	1946		1 letter from Reaves.		L		
Reaves, Gibson	Reaves, Gibson. Professor of Astronomy, USC. Former Lick Fellow, 1950-1952.	1948		3 letters from Reaves.		L		
Reaves, Gibson	Reaves, Gibson. Professor of Astronomy, USC. Former Lick Fellow, 1950-1952.	1949	See Leonard, Fred C.	3 letters from Reaves.		L		
Reaves, Gibson	Reaves, Gibson. Professor of Astronomy, USC. Former Lick Fellow, 1950-1952.	1950	See Portrait File.	4 letters from Reaves.		L		
Reaves, Gibson	Reaves, Gibson. Professor of Astronomy, USC. Former Lick Fellow, 1950-1952.	1951		1 letter from Reaves.		L		
Reaves, Gibson	Reaves, Gibson. Professor of Astronomy, USC. Former Lick Fellow, 1950-1952.	1952	See Lick Observatory Fellowship.	6 letters from Reaves.		L		
		(1951-1989)1951 - 1952 - 1953 - 1954 - 1955 - 1956 1957 - 1958 - 1959 - 1960 1961 - 1962 - 1963 - 1964 1965 - 1966 - 1967 - 1968 1969 - 1970 - 1971 - 1972						
Reaves, Gibson	Reaves, Gibson. Professor of Astronomy, USC. Former Lick Fellow, 1950-1952.	1973 - 1974 - 1975 - 1976	See Mayall File.			L		
Reaves, Gibson	Reaves, Gibson. Professor of Astronomy, USC. Former Lick Fellow, 1950-1952.	1953		6 letters from Reaves.		L		
Reaves, Gibson	Reaves, Gibson. Professor of Astronomy, USC. Former Lick Fellow, 1950-1952.	1954		1 letter and 1 card from Reaves.		L		
Reaves, Gibson	Reaves, Gibson. Professor of Astronomy, USC. Former Lick Fellow, 1950-1952.	1958		1 letter from Reaves.		L		
Red Cross	Red Cross	1917		Correspondence re: establishment of Red Cross chapter at Lick		L		
Redman, R.O.	Redman, R.O.	1931		1 letter from Redman.		L		
Redman, R.O.	Redman, R.O.	1953		3 letters, 2 re: recommendation of J.N.		L		
Redman, R.O.	Redman, R.O.	1955		1 letter in Blackwell file re: Blackwell s visit.		L		
Reed, Shepard and Tyler	Reed, Shepard and Tyler. Photoengravers.	(1889-1890)1889 - 1890				L		
Reed, William G.	Reed, William G. Climatologist.	1912		3 letters from Reed.		L		
Reed, William G.	Reed, William G. Climatologist.	1913		3 letters from Reed.		L		

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Reed, William G.	Reed, William G. Climatologist.	1914		5 letters from Reed.		L		
Rees, John Krom	Rees, John Krom	1889		2 letters from Rees.		L		
Rees, John Krom	Rees, John Krom	1890		2 letters from Rees.		L		
Rees, John Krom	Rees, John Krom	1891		6 letters from Rees.		L		
Rees, John Krom	Rees, John Krom	1892		2 letters from Rees.		L		
Rees, John Krom	Rees, John Krom	1893		5 letters from Rees.		L		
Rees, John Krom	Rees, John Krom	1896		4 letters from Rees.		L		
Rees, John Krom	Rees, John Krom	1897		6 letters from Rees.		L		
Rees, John Krom	Rees, John Krom	1898		7 letters from Rees.		L		
Rees, John Krom	Rees, John Krom	1899		7 letters from Rees.		L		
Rees, John Krom	Rees, John Krom	1900		27 letters from Rees.		L		
Rees, John Krom	Rees, John Krom	1901	See Hinks, A.R. ff.	13 letters from Rees.		L		
Rees, John Krom	Rees, John Krom	1902	See Jacoby, Harold ff.	8 letters from Rees.		L		
Rees, John Krom	Rees, John Krom	1903		1 letter from Rees.		L		
				5 letters and 4 telegrams between Dr. Campbell and Reese about his		L		
Reese, H.M.	Reese, H.M.	1900		1 letter from Reese.		L		
Reese, H.M.	Reese, H.M.	1902		1 letter from Reese and resignation from Lick		L		
Reese, H.M.	Reese, H.M.	1903	See Hale: Jan. 27 - Apr. 1	1 letter from Reese.		L		
Reese, H.M.	Reese, H.M.	1906		1 letter from Reese.		L		
Reese, H.M.	Reese, H.M.	1936		1 letter from Reese.		L		
Reflectors vs. Refractors	Reflectors vs. Refractors	(1876-1880)1876 - 1877 - 1878 - 1879 - 1880	See Floyd, 1876 ff; Grubb, 1876 ff; Holden, 1880.			L		
Reid, Harry Fielding	Reid, Harry Fielding.	1905	See Earthquakes and Seismology for earthquake reports mentioned in letters.	8 letters from Reid.		L		
Reid, Harry Fielding	Reid, Harry Fielding.	1906	See Earthquakes and Seismology for earthquake reports mentioned in letters.	3 letters from Reid.		L		
Reid, Harry Fielding	Reid, Harry Fielding.	1907	See Earthquakes and Seismology for earthquake reports mentioned in letters.	4 letters from Reid.		L		
Reid, Harry Fielding	Reid, Harry Fielding.	1908	See Earthquakes and Seismology for earthquake reports mentioned in letters.	2 letters from Reid.		L		
Reid, Harry Fielding	Reid, Harry Fielding.	1909	See Earthquakes and Seismology for earthquake reports mentioned in letters.	2 letters from Reid.		L		
Reid, Harry Fielding	Reid, Harry Fielding.	1911	See Earthquakes and Seismology for earthquake reports mentioned in letters.	1 letter from Reid.		L		
Reid, Harry Fielding	Reid, Harry Fielding.	1912	See Earthquakes and Seismology for earthquake reports mentioned in letters.	2 letters from Reid.		L		
Reid, Harry Fielding	Reid, Harry Fielding.	1913	See Earthquakes and Seismology for earthquake reports mentioned in letters.	3 letters from Reid.		L		
Reid, Harry Fielding	Reid, Harry Fielding.	1914	See Earthquakes and Seismology for earthquake reports mentioned in letters.	3 letters from Reid.		L		
Reid, Harry Fielding	Reid, Harry Fielding.	1915	See Earthquakes and Seismology for earthquake reports mentioned in letters.	1 letter from Reid.		L		
Reid, Harry Fielding	Reid, Harry Fielding.	1921	See Earthquakes and Seismology for earthquake reports mentioned in letters.	1 letter from Reid.		L		
Reid, Whitelaw	Reid, Whitelaw.	1906		2 letters from Reid.		L		
Reid, Whitelaw	Reid, Whitelaw.	1911				L		
Reid, William	Reid, William.	1919	See Donohoe Comet Medal.	Comet Medal Winner.		L		
Reid, William	Reid, William.	1922		6 letters from Reid.		L		
Reid, William	Reid, William.	1923		1 letter from Reid.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Reid, William	Reid, William.	1924		2 letters from Reid re: discovery of a comet in		L		
Reid, William	Reid, William.	1927		3 letters from Reid.		L		
Reiz, Anders	Reiz, Anders	1949	See Portrait File.		Special Collections.	L		
Remson, Ira	Remson, Ira	1890		1 letter in Misc. file re: conferring of honorary degree (John Hopkins University) upon Keeler at		L		
				Correspondence with Renz - Cambell re: Conditions in Russia after the war; Observations of list of stars formed at Paris;		L		
Renz, Dr. F.	Renz, Dr. F. Russian Astronomer.	1922				L		
Repsold and Son	Repsold and Son.	1882	See Floyd, Apr. 6. See also Holden.	6 letters from Repsold.		L		
				7 letters from Repsold and a copied report by Profs. Auwers and Kruger on the Meridian Circle, constructed for the Lick		L		
Repsold and Sons	Repsold and Sons.	1883	See Holden, Jan 2; Feb. 10.	13 letters from Repsold (some copies).		L		
Repsold and Sons	Repsold and Sons.	1884		8 letters from Repsold.		L		
Repsold and Sons	Repsold and Sons.	1885		3 letters from Repsold.		L		
Repsold and Sons	Repsold and Sons.	1890		3 letters from Repsold and 2 Holden copies.		L		
Repsold and Sons	Repsold and Sons.	1891		4 letters from Repsold.		L		
Repsold and Sons	Repsold and Sons.	1886		1 letter from Repsold.		L		
Repsold and Sons	Repsold and Sons.	1895		4 letters from Repsold.		L		
Repsold and Sons	Repsold and Sons.	1887		1 letter from Repsold.		L		
Repsold and Sons	Repsold and Sons.	1902		1 letter from Repsold.		L		
Repsold and Sons	Repsold and Sons.	1879		1 letter from Repsold.		L		
Repsold and Sons	Repsold and Sons.	1905		Several letters from Information resulting from a 1978 investigation by Joe Calmes, Assistant to the Director, Revolver manufactured by Smith and Wesson in 1879. No record of original purchase. In 1903 Wright inquired if it could be sent to him in Chile. (Copy of		L		
Revolver	Revolver, 44 calibre.	1978		1 letter from Ricard.		L		
Ricard, Jerome S.	Ricard, Jerome S. (S.J.)	1893		1 letter from Ricard.		L		
Ricard, Jerome S.	Ricard, Jerome S. (S.J.)	1894		2 letters from Ricard.		L		
Ricard, Jerome S.	Ricard, Jerome S. (S.J.)	1897		3 letters from Ricard.		L		
Ricard, Jerome S.	Ricard, Jerome S. (S.J.)	1898		1 letter from Ricard.		L		
Ricard, Jerome S.	Ricard, Jerome S. (S.J.)	1899		2 letters from Ricard.		L		
Ricard, Jerome S.	Ricard, Jerome S. (S.J.)	1900		4 letters from Ricard.		L		
Ricard, Jerome S.	Ricard, Jerome S. (S.J.)	1901		1 letter from Ricard.		L		
Ricard, Jerome S.	Ricard, Jerome S. (S.J.)	1902		1 letter from Ricard.		L		
Ricard, Jerome S.	Ricard, Jerome S. (S.J.)	1904		1 letter from Ricard.		L		
Ricard, Jerome S.	Ricard, Jerome S. (S.J.)	1905		1 letter from Ricard.		L		
Ricard, Jerome S.	Ricard, Jerome S. (S.J.)	1908		1 letter from Ricard.		L		
Ricard, Jerome S.	Ricard, Jerome S. (S.J.)	1911		1 letter from Ricard.		L		
Ricard, Jerome S.	Ricard, Jerome S. (S.J.)	1913		4 letters from Ricard.		L		
Ricard, Jerome S.	Ricard, Jerome S. (S.J.)	1914	See Hale: Jan. 28, Feb. 2.			L		
Ricard, Jerome S.	Ricard, Jerome S. (S.J.)	1916		2 letters from Ricard.		L		
Ricard, Jerome S.	Ricard, Jerome S. (S.J.)	1917		3 letters from Ricard.		L		
Ricard, Jerome S.	Ricard, Jerome S. (S.J.)	1926	See Krieger, Charles, Jan. 29, Feb 3.			L		
				Stargazing Again, Michael Brozda, Santa Clara Magazine, Summer 1991,		L		
Ricard, Jerome S.	Ricard, Jerome S. (S.J.)	1991		2 letters from Ricco.		L		
Ricco, Annibale	Ricco, Annibale	1891		1 letter from Ricco.		L		
Ricco, Annibale	Ricco, Annibale	1896						

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Ricco, Annibale	Ricco, Annibale	1907		1 letter from Ricco.		L		
Ricco, Annibale	Ricco, Annibale	1908		1 printed letter from Ricco and two additional letters.		L		
Ricco, Annibale	Ricco, Annibale	1910		1 letter from Ricco.		L		
Ricco, Annibale	Ricco, Annibale	1912		2 letters from Ricco.		L		
Ricco, Annibale	Ricco, Annibale	1917		3 letters from Ricco.		L		
Ricco, Annibale	Ricco, Annibale	1898	See Misc. R file.			L		
Rice Institute	Rice Institute. William H. Rice Institute.	1912		1 letter from Rice Institute.		L		
Rice Institute	Rice Institute. William H. Rice Institute.	1917		1 letter from Rice Institute.		L		
Richardson, D.S.	Richardson, D.S.	1909	See Zeil and ASP	11 letters from Richardson. Award of Donohoe Comet		L		
Richardson, D.S.	Richardson, D.S.	1910	See Zeil and ASP	15 letters from Richardson.		L		
Richardson, D.S.	Richardson, D.S.	1911	See Zeil and ASP	7 letters from Richardson and papers on new star in Lacerta D.O. Mills		L		
Richardson, D.S.	Richardson, D.S.	1912	See Zeil and ASP	5 letters from Richardson.		L		
Richardson, D.S.	Richardson, D.S.	1913	See Zeil and ASP	3 letters from Richardson.		L		
Richardson, D.S.	Richardson, D.S.	1914	See Zeil and ASP	5 letters from Richardson.		L		
Richardson, D.S.	Richardson, D.S.	1915	See Zeil and ASP	1 letter from Richardson and notes on radial velocities of 6 nebulae in the magellanic clouds and award to Campbell, W.W.		L		
Richardson, D.S.	Richardson, D.S.	1916	See Zeil and ASP	13 letters from Richardson.		L		
Richardson, D.S.	Richardson, D.S.	1917	See Zeil and ASP	21 letters from Richardson.		L		
Richardson, D.S.	Richardson, D.S.	1918	See Zeil and ASP	23 letters from Richardson.		L		
Richardson, D.S.	Richardson, D.S.	1919	See Zeil and ASP	9 letters from Richardson.		L		
Richardson, D.S.	Richardson, D.S.	1920	See Zeil and ASP	2 letters from Richardson.		L		
Richardson, D.S.	Richardson, D.S.	1921	See Zeil and ASP	1 letter from Richardson.		L		
Richardson, Leon J.	Richardson, Leon J. Director of UC Extension Division.	1907	See Misc. R file.			L		
Richardson, Leon J.	Richardson, Leon J. Director of UC Extension Division.	1912	See Misc. R file.			L		
Richardson, Leon J.	Richardson, Leon J. Director of UC Extension Division.	1919	See Misc. R file.			L		
Richardson, Leon J.	Richardson, Leon J. Director of UC Extension Division.	1930	See UC Extension Division for reference to his translation of Halley's poem on the Principia of Newton and later publication in A.S.P.			L		
Richardson, Robert S.	Richardson, Robert S.	1928	See Morrison Fellowships 5/17, 5/23, 6/8. Excerpt from letter to Leuschner.			L		
Richardson, Robert S.	Richardson, Robert S.	1929	See also Leuschner.	4 letters from Richardson.		L		
Richardson, Robert S.	Richardson, Robert S.	1930		1 letter from Richardson.		L		
Richardson, Robert S.	Richardson, Robert S.	1935	See Morrison Fellowships 10/15.			L		
Rickenbacker, Captain Edward V	Rickenbacker, Captain Edward V. World War I ace.	1921		1 letter and 1 telegram in Campbell personal file.		L		
Rieber, C.H.	Rieber, C.H.	1913		1 letter from Rieber.		L		
Rieber, C.H.	Rieber, C.H.	1918		1 letter from Rieber.		L		
Rieber, C.H.	Rieber, C.H.	1926		1 letter from Rieber.		L		
Riefler, Clemens	Riefler, Clemens.	1905		1 letter from Riefler.		L		
Riefler, Clemens	Riefler, Clemens.	1906		2 letters from Riefler.		L		
Riefler, Clemens	Riefler, Clemens.	1912		8 letters from Riefler.		L		
Riefler, Clemens	Riefler, Clemens.	1913		1 letter from Riefler.		L		
Riggs, Philip S.	Riggs, Philip S. Martin Kellogg Fellow, Lick Observatory; Professor of Astronomy, Drake University.	1932	See Leuschner, A. O.: February 13.			L		
Riggs, Philip S.	Riggs, Philip S. Martin Kellogg Fellow, Lick Observatory; Professor of Astronomy, Drake University.	1934		3 letters from Riggs (regarding being a volunteer assistant, offers services of his wife, who is		L		

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Riggs, Philip S.	Riggs, Philip S. Martin Kellogg Fellow, Lick Observatory; Professor of Astronomy, Drake University.	1935		4 letters from Riggs.Appointed Martin Kellogg Fellow.		L		
Riggs, Philip S.	Riggs, Philip S. Martin Kellogg Fellow, Lick Observatory; Professor of Astronomy, Drake University.	(1934-1948)1934 - 1935 - 1936 - 1937 - 1938 - 1939 1940 - 1941 - 1942 - 1943	See Special Mayall file.			L		
Riggs, Philip S.	Riggs, Philip S. Martin Kellogg Fellow, Lick Observatory; Professor of Astronomy, Drake University.	1936	See Eastman-Kodak.	Correspondence regarding the appointment of Barbara Riggs as assistant		L		
Riggs, Philip S.	Riggs, Philip S. Martin Kellogg Fellow, Lick Observatory; Professor of Astronomy, Drake University.	1937		1 letter from Riggs.		L		
Riggs, Philip S.	Riggs, Philip S. Martin Kellogg Fellow, Lick Observatory; Professor of Astronomy, Drake University.	1938	See Lee, Oliver.	7 letters from Riggs.		L		
Riggs, Philip S.	Riggs, Philip S. Martin Kellogg Fellow, Lick Observatory; Professor of Astronomy, Drake University.	1939		6 letters from Riggs.		L		
Riggs, Philip S.	Riggs, Philip S. Martin Kellogg Fellow, Lick Observatory; Professor of Astronomy, Drake University.	1940	See Northwestern University.	1 letter from Riggs.		L		
Riggs, Philip S.	Riggs, Philip S. Martin Kellogg Fellow, Lick Observatory; Professor of Astronomy, Drake University.	1946		2 letters from Riggs.		L		
Riggs, Philip S.	Riggs, Philip S. Martin Kellogg Fellow, Lick Observatory; Professor of Astronomy, Drake University.	1945	See Moore, J. H.	Correspondence regarding application to Lick Observatory.		L		
Riggs, Philip S.	Riggs, Philip S. Martin Kellogg Fellow, Lick Observatory; Professor of Astronomy, Drake University.	[1975]		Astrology in the Modern World. (Date uncertain.)		L		
Rus, Jacob	Rus, Jacob			1 telegram from Rus		L		
Rus, Jacob	Rus, Jacob	1906		1 letter from Rus in Campbell personal file.		L		
Rus, Jacob	Rus, Jacob	1907		1 letter from Rus in Campbell personal file.		L		
Riker, William E.	Riker, William E.	1942	See Miscellaneous R.			L		
Rines, David	Rines, David	1910		1 letter from Rines.		L		
Rines, David	Rines, David	1913		1 letter from Rines.		L		
Rines, David	Rines, David	1914		2 letters from Rines.		L		
Ristenpart, F.W.	Ristenpart, F.W.	1905		1 card from Ristenpart.		L		
Ristenpart, F.W.	Ristenpart, F.W.	1909		2 cards from Ristenpart.		L		
Ristenpart, F.W.	Ristenpart, F.W.	1910		1 card from Ristenpart.		L		
Ritchey, G.W.	Ritchey, G.W.	1900	Casual mention throughout Hale letters. See Hale.	3 letters from Ritchey.		L		
Ritchey, G.W.	Ritchey, G.W.	1901	Casual mention throughout Hale letters. See Hale: Nov. 26.	1 letter from Ritchey and 1 paper clipping about He shows how worlds are		L		
Ritchey, G.W.	Ritchey, G.W.	1904	Casual mention throughout Hale letters. See Hale: March 7.	1 note from Ritchey.		L		
Ritchey, G.W.	Ritchey, G.W.	1905	Casual mention throughout Hale letters.	5 items from Ritchey including 1 letter and 1 paper on International Union for Cooperation in		L		
Ritchey, G.W.	Ritchey, G.W.	1911	Casual mention throughout Hale letters.	2 letters from Ritchey.		L		
Ritchey, G.W.	Ritchey, G.W.	1913	Casual mention throughout Hale letters.	1 letter from Ritchey.		L		
Ritchey, G.W.	Ritchey, G.W.	1915	Casual mention throughout Hale letters. See Hale : Jan. 19.			L		
Ritchey, G.W.	Ritchey, G.W.	1918	Casual mention throughout Hale letters. See Draper Fund.			L		
Ritchey, G.W.	Ritchey, G.W.	1928	Casual mention throughout Hale letters.	2 letters from Ritchey.		L		

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Ritchey, G.W.	Ritchey, G.W.	1935	Casual mention throughout Hale letters.	2 letters from Ritchey.		L		
Ritchey, G.W.	Ritchey, G.W.	1990	Casual mention throughout Hale letters.	Copies of Ritchey family geneology research done by James E. Felten, NASA.		L		
Ritchie, John, Jr.	Ritchie, John, Jr.	1886		2 Letters from Ritchie.		L		
Ritchie, John, Jr.	Ritchie, John, Jr.	1889		1 letter and 1 telegram		L		
Ritchie, John, Jr.	Ritchie, John, Jr.	1890		Many letters and telegrams from Ritchie.		L		
Ritchie, John, Jr.	Ritchie, John, Jr.	1898		3 letters and 1 telegram from Ritchie.		L		
Ritchie, John, Jr.	Ritchie, John, Jr.	1891	See also Gould, B.A.			L		
Ritter, William E.	Ritter, William E.	1897		1 letter from Ritter.		L		
Ritter, William E.	Ritter, William E.	1904		1 letter from Ritter.		L		
Ritter, William E.	Ritter, William E.	1906		1 letter and other material from Ritter.		L		
Ritter, William E.	Ritter, William E.	1929		2 letters from Ritter.		L		
Riverview College Observatory	Riverview College Observatory	1935		2 letters from Riverview.		L		
		(1945-1988)1945 - 1946 - 1947 - 1948 - 1949 - 1950 1951 - 1952 - 1953 - 1954 1955 - 1956 - 1957 - 1958 1959 - 1960 - 1961 - 1962 1963 - 1964 - 1965 - 1966 1967 - 1968 - 1969 - 1970 1971 - 1972 - 1973 - 1974	See Mayall File.			L		
				2 letters and manuscript regarding possible relationship intensity of oxygen 6300 line in		L		
Roach, Franklin E.	Roach, Franklin E.	1952		2 letters from Roach.		L		
Robbuis, Frank	Robbuis, Frank	1932				L		
Robbuis, Frank	Robbuis, Frank	1938	See Wright.			L		
Roberts, Alexander W.	Roberts, Alexander W.	1896		1 letter from Roberts.		L		
Roberts, Alexander W.	Roberts, Alexander W.	1901		2 letters from Roberts.		L		
Roberts, Alexander W.	Roberts, Alexander W.	1902		3 letters from Roberts.		L		
Roberts, Alexander W.	Roberts, Alexander W.	1904		1 letter from Roberts.		L		
Roberts, Alexander W.	Roberts, Alexander W.	1905		2 letters from Roberts.		L		
Roberts, Alexander W.	Roberts, Alexander W.	1906		1 letter from Roberts.		L		
Roberts, Alexander W.	Roberts, Alexander W.	1907		3 letters from Roberts.		L		
Roberts, Alexander W.	Roberts, Alexander W.	1911		1 letter from Roberts.		L		
Roberts, Alexander W.	Roberts, Alexander W.	1912		3 letters from Roberts.		L		
Roberts, Dorothea Klumpke	Roberts, Dorothea Klumpke, 1861-1942. (Mrs. Isaac Roberts) Astronomer, Paris Observatory.	1906	See Portrait File, Clipping File, Biographies File.	1 letter from Roberts.		L		
Roberts, Dorothea Klumpke	Roberts, Dorothea Klumpke, 1861-1942. (Mrs. Isaac Roberts) Astronomer, Paris Observatory.	1909	See Portrait File, Clipping File, Biographies File.	1 letter from Roberts.		L		
Roberts, Dorothea Klumpke	Roberts, Dorothea Klumpke, 1861-1942. (Mrs. Isaac Roberts) Astronomer, Paris Observatory.	1917	See Portrait File, Clipping File, Biographies File.	2 letters from Roberts.		L		
Roberts, Dorothea Klumpke	Roberts, Dorothea Klumpke, 1861-1942. (Mrs. Isaac Roberts) Astronomer, Paris Observatory.	1921	See Portrait File, Clipping File, Biographies File.	3 letters from Roberts.		L		
Roberts, Dorothea Klumpke	Roberts, Dorothea Klumpke, 1861-1942. (Mrs. Isaac Roberts) Astronomer, Paris Observatory.	1923	See Portrait File, Clipping File, Biographies File.	1 letter from Roberts.		L		
Roberts, Dorothea Klumpke	Roberts, Dorothea Klumpke, 1861-1942. (Mrs. Isaac Roberts) Astronomer, Paris Observatory.	1928	See Portrait File, Clipping File, Biographies File.	1 letter from Roberts.		L		
Roberts, Dorothea Klumpke	Roberts, Dorothea Klumpke, 1861-1942. (Mrs. Isaac Roberts) Astronomer, Paris Observatory.	1932	See Portrait File, Clipping File, Biographies File.	1 letter from Roberts.		L		

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Roberts, Dorothea Klumpke	Roberts, Dorothea Klumpke, 1861-1942. (Mrs. Isaac Roberts) Astronomer, Paris Observatory.	1937	See Portrait File, Clipping File, Biographies File.	2 letters from Roberts.		L		
Roberts, Dorothea Klumpke	Roberts, Dorothea Klumpke, 1861-1942. (Mrs. Isaac Roberts) Astronomer, Paris Observatory.	1938	See Special Mayall File (1 letter, 1 card). See Portrait File, Clipping File, Biographies File.	2 letters from Roberts.		L		
Roberts, Dorothea Klumpke	Roberts, Dorothea Klumpke, 1861-1942. (Mrs. Isaac Roberts) Astronomer, Paris Observatory.	1890	See Portrait File, Clipping File, Biographies File.	2 letters from Roberts.		L		
Roberts, Dorothea Klumpke	Roberts, Dorothea Klumpke, 1861-1942. (Mrs. Isaac Roberts) Astronomer, Paris Observatory.	1891	See Portrait File, Clipping File, Biographies File.	1 card from Roberts.		L		
Roberts, Dorothea Klumpke	Roberts, Dorothea Klumpke, 1861-1942. (Mrs. Isaac Roberts) Astronomer, Paris Observatory.	1895	See Portrait File, Clipping File, Biographies File.	1 letter from Roberts.		L		
Roberts, Dorothea Klumpke	Roberts, Dorothea Klumpke, 1861-1942. (Mrs. Isaac Roberts) Astronomer, Paris Observatory.	1897	See Klumpke, Anna. See Portrait File, Clipping File, Biographies File.	2 letters from Roberts.		L		
Roberts, Isaac	Roberts, Isaac	1888		1 letter from Roberts.		L		
Roberts, Isaac	Roberts, Isaac	1889		1 letter from Roberts.		L		
Roberts, Isaac	Roberts, Isaac	1890		1 letter from Roberts.		L		
Roberts, Isaac	Roberts, Isaac	1891		4 letters from Roberts.		L		
Roberts, Isaac	Roberts, Isaac	1894		1 letter from Roberts.		L		
Roberts, Isaac	Roberts, Isaac	1896		2 letters from Roberts.		L		
Roberts, Isaac	Roberts, Isaac	1897		2 cards from Roberts.		L		
Roberts, Norton	Roberts, Norton	1955		1 report of summer work.		L		
Roberts, Walter Orr	Roberts, Walter Orr	1943		1 letter from Roberts.		L		
Roberts, Walter Orr	Roberts, Walter Orr	1950	See also Kron File.	1 letter from Roberts.		L		
Roberts, Walter Orr	Roberts, Walter Orr	1951		1 letter from Roberts.		L		
Roberts, Walter Orr	Roberts, Walter Orr	1953	See Mayall ONR file.			L		
Roberts, Walter Orr	Roberts, Walter Orr	1952	See Portrait File.	8 letters and special report of March, 1948; special report of Jan, 1950; special		L		
Roberts, Walter Orr	Roberts, Walter Orr	1955		2 letters from Roberts.		L		
Roberts, Walter Orr	Roberts, Walter Orr	1956		1 letter from Roberts.		L		
Robertson, James	Robertson, James	(1932-1936)1932 - 1933 - 1934 - 1935 - 1936	See US Naval Observatory 1932-1936.			L		
Robertson, James	Robertson, James	(1932-1936)1932 - 1933 - 1934 - 1935 - 1936	See US Naval Observatory 1932-1936.			L		
Robinson, Lloyd	Robinson, Lloyd. Astronomer, Lick Observatory.	1989		Lloyd Robinson Appointed Instrumentation Editor of the P.A.S.P., Mercury, Currents, Jan. 1991, Contracts and Grants.		L		
Robinson, Lloyd	Robinson, Lloyd. Astronomer, Lick Observatory.	1991		25 letters from Roby.		L		
Roby, F.M.	Roby, F.M.	1888				L		
Rockefeller, John D., Jr.	Rockefeller, John D., Jr.	1930	See International House (history of).			L		
Rockefeller Foundation	Rockefeller Foundation	1919		1 letter from Rockefeller Foundation.		L		
Rockefeller Foundation	Rockefeller Foundation	1934		6 letters from Rockefeller Foundation.		L		
Rockefeller Foundation	Rockefeller Foundation	1940		1 letter from Rockefeller Foundation.		L		
Rockefeller Foundation	Rockefeller Foundation	1931	See W.W. Campbell folder, Apr. 7, 1931 - Aug. 20, 1932 regarding 75 inch reflecting telescope.			L		
Rockefeller Foundation	Rockefeller Foundation	1955		Correspondence regarding Shane's paper on extragalactic nebulae by		L		
Rodes, Luis	Rodes, Luis	1927		1 telegram from Rodes.		L		
Rodes, Luis	Rodes, Luis	1928		1 letter from Rodes.		L		
Rodes, Luis	Rodes, Luis	1929		1 letter and 1 card from		L		
Rodes, Luis	Rodes, Luis	1932		3 letters from Rodes.		L		
Rodes, Luis	Rodes, Luis	1939		Death notice.		L		

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Rodes, Luis	Rodes, Luis	1931		1 letter from Rodes.		L		
Rodes, Luis	Rodes, Luis	1933		1 letter from Rodes.		L		
Rodes, Luis	Rodes, Luis	1934		1 letter from Rodes.		L		
Rodes, Luis	Rodes, Luis	1923		1 postcard from Rodes.		L		
Rodgers, A.W.	Rodgers, A.W. Australian Astronomer.	1958		1 letter from Rodgers.		L		
Rodgers, A.W.	Rodgers, A.W. Australian Astronomer.	1960		5 letters from Rodgers.		L		
Rodgers, Arthur	Rodgers, Arthur. U.C.Regent.	1887		1 letter from Rodgers.		L		
Rodgers, Arthur	Rodgers, Arthur. U.C.Regent.	1888		5 letters from Rodgers.		L		
				6 letters and 4 misc. items from Rodgers.		L		
Rodgers, Arthur	Rodgers, Arthur. U.C.Regent.	1889		11 letters and 1 telegram from Rodgers.		L		
Rodgers, Arthur	Rodgers, Arthur. U.C.Regent.	1890		3 letters and 1 misc. item from Rodgers.		L		
Rodgers, Arthur	Rodgers, Arthur. U.C.Regent.	1891		9 letters from Rodgers.		L		
Rodgers, Arthur	Rodgers, Arthur. U.C.Regent.	1892		6 letters from Rodgers.		L		
Rodgers, Arthur	Rodgers, Arthur. U.C.Regent.	1893		6 letters from Rodgers.		L		
Rodgers, Arthur	Rodgers, Arthur. U.C.Regent.	1894		6 letters from Rodgers.		L		
Rodgers, Arthur	Rodgers, Arthur. U.C.Regent.	1895		1 letter from Rodgers.		L		
Rodgers, Arthur	Rodgers, Arthur. U.C.Regent.	1896		1 letter from Rodgers.		L		
Rodgers, Arthur	Rodgers, Arthur. U.C.Regent.	1897		3 letters from Rodgers.		L		
Roemer, Elizabeth	Roemer, Elizabeth. American Astronomer.	1952	See Lick Observatory Fellowship file - Struve letter.			L		
Roemer, Elizabeth	Roemer, Elizabeth. American Astronomer.	1953	Lick Observatory Fellowship payments.			L		
Roemer, Elizabeth	Roemer, Elizabeth. American Astronomer.	(1952-1953)1952 - 1953	See Portrait File.	5 letters answering queries from public for		L		
Roemer, Elizabeth	Roemer, Elizabeth. American Astronomer.	1956	See Vasilevski s file - 80th birthday and Mayall Special File - Misc. R.	28 documents regarding Roemer s observation		L		
Rogers, John Admiral	Rogers, John Admiral	1878		1 letter from Rogers.		L		
Rogers, William Augustus	Rogers, William Augustus	1882		1 letter and 3 cards from		L		
Rogers, William Augustus	Rogers, William Augustus	1884		2 letters from Rogers.		L		
Rogers, William Augustus	Rogers, William Augustus	1885	See also Holder, Oct. 21-24.	15 letters from Rogers.		L		
Rogers, William Augustus	Rogers, William Augustus	1886		8 letters from Rogers.		L		
Rogers, William Augustus	Rogers, William Augustus	1887		1 letter and 1 note from		L		
Rogers, William Augustus	Rogers, William Augustus	1889		1 letter from Rogers.		L		
Rogers, William Augustus	Rogers, William Augustus	1896		1 letter from Rogers.		L		
Rogers, William Augustus	Rogers, William Augustus	1897		1 letter from Rogers.		L		
				Loan of two magnetometers from		L		
Rogers, F.J.	Rogers, F.J. Stanford.	1920				L		
Rohltsten and Frien	Rohltsten and Frien. Shippers of Scientific instruments.	(1905-1912)1905 - 1906 - 1907 - 1908 -1909 - 1910 -				L		
Rolleston, George	Rolleston, Geoge	1879		1 letter from Rolleston.		L		
Rolleston, George	Rolleston, Geoge	1878	See Floyd card file of copy book letters.			L		
			See Mayall file - IAU - Dublin 1955-57 and ONR 1952; Misc. R.			L		
Roman, Nancy Grace	Roman, Nancy Grace	1945				L		
Roman, Nancy Grace	Roman, Nancy Grace	1954	See also Vasilevski s - Misc. R.	1 letter from Roman.		L		
Roosen-Raad	Roosen-Raad. Mrs. Maury Osborne.	(1939-1941)1939 - 1940 -	See Osborne, Maury.			L		
Roosevelt, Franklin Delano	Roosevelt, Franklin Delano	1918		1 letter from Roosevelt.		L		
Roosevelt, Franklin Delano	Roosevelt, Franklin Delano	1940		Correspondence to F.D.R. about WW II.		L		
				Acknowledgement card from The White House in Campbell personal letters		L		
Roosevelt, President Theodore	Roosevelt, President Theodore	1905		Purchase of C.H. F. Peters		L		
Root, Oren	Root, Oren	1891	See Misc. R. - 1891.	Books and astronomical observations.		L		
Root, Oren	Root, Oren	1893	See also Holden Card File.	1 letter from Root.		L		
Root, Oren	Root, Oren	1890		2 letters from Root.		L		
Root, Oren	Root, Oren	1892				L		
Roper, Ernie F.	Roper, Ernie F.	1930	See Mt. Hamilton Stage. See also U.S. Postmaster and Portrait File.			L		

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Roper, Ernie F.	Roper, Ernie F.	1992		Current correspondence.		L		
The Bert Rose Co.	The Bert Rose Co. Printers of P.A.S.P.	(1925-1926)1925 - 1926				L		
Rosino, Leonida	Rosino, Leonida. Italian astronomer.	1949				L		
Ross, A.D.	Ross, A.D.	1922		2 letters from Ross regarding Wallal eclipse		L		
Ross, A.D.	Ross, A.D.	1923		2 letters from Ross regarding Wallal eclipse		L		
Ross, A.D.	Ross, A.D.	1924		2 letters from Ross regarding Wallal eclipse		L		
Ross, A.D.	Ross, A.D.	1927		1 letter from Ross regarding Wallal eclipse		L		
Ross, A.D.	Ross, A.D.	1828		1 letter from Ross regarding Wallal eclipse		L		
Ross, Frank Elmore	Ross, Frank Elmore. Lens Designer.	1898	See also Leuschner.	2 letters from Ross.		L		
Ross, Frank Elmore	Ross, Frank Elmore. Lens Designer.	1899		3 letters from Ross.		L		
Ross, Frank Elmore	Ross, Frank Elmore. Lens Designer.	1900	See Crawford (scrapbook pages).			L		
Ross, Frank Elmore	Ross, Frank Elmore. Lens Designer.	1901		6 letters (mostly routine) from Ross and final exam		L		
Ross, Frank Elmore	Ross, Frank Elmore. Lens Designer.	1902		3 letters (mostly routine)		L		
Ross, Frank Elmore	Ross, Frank Elmore. Lens Designer.	1904		1 letter from Ross and final		L		
Ross, Frank Elmore	Ross, Frank Elmore. Lens Designer.	1921	See Lawson, Andrew C.: Mar. 21, p.4.			L		
Ross, Frank Elmore	Ross, Frank Elmore. Lens Designer.	1946	See Kron File.			L		
			See specific file drawer of material (letters and pictures) sent by son, Alan K. Ross. Inventory list in front of drawer.	Materials sent by son from 1901 and forward.		L		
Ross, Frank Elmore	Ross, Frank Elmore. Lens Designer.	1901				L		
Ross, Frank Elmore	Ross, Frank Elmore. Lens Designer.	1905	See also Leuschner: June 16.	11 items from Ross.		L		
Ross, Frank Elmore	Ross, Frank Elmore. Lens Designer.	1906		3 letters from Ross.		L		
				1 letter from Ross and observation on Jupiter s		L		
Ross, Frank Elmore	Ross, Frank Elmore. Lens Designer.	1907				L		
Ross, Frank Elmore	Ross, Frank Elmore. Lens Designer.	1908		1 letter from Ross.		L		
Ross, Frank Elmore	Ross, Frank Elmore. Lens Designer.	1909		8 letters from Ross.		L		
Ross, Frank Elmore	Ross, Frank Elmore. Lens Designer.	1912		2 letters from Ross.		L		
Ross, Frank Elmore	Ross, Frank Elmore. Lens Designer.	1914		1 letter from Ross.		L		
Ross, Frank Elmore	Ross, Frank Elmore. Lens Designer.	1918		1 letter from Ross.		L		
Ross, Frank Elmore	Ross, Frank Elmore. Lens Designer.	1919		1 letter from Ross.		L		
			See also Lawson, Andrew C.: March 21, p.4	16 letters from Ross including formula for the		L		
Ross, Frank Elmore	Ross, Frank Elmore. Lens Designer.	1921				L		
Ross, Frank Elmore	Ross, Frank Elmore. Lens Designer.	1922		12 letters from Ross.		L		
Ross, Frank Elmore	Ross, Frank Elmore. Lens Designer.	1923	See also Leuschner 5/20/23.	6 letters and telegrams		L		
Ross, Frank Elmore	Ross, Frank Elmore. Lens Designer.	1924		1 letter from Ross.		L		
Ross, Frank Elmore	Ross, Frank Elmore. Lens Designer.	1925		4 letters from Ross.		L		
				10 letters from Ross and 1 paper on Photographs of		L		
Ross, Frank Elmore	Ross, Frank Elmore. Lens Designer.	1926				L		
Ross, Frank Elmore	Ross, Frank Elmore. Lens Designer.	1927		10 letters from Ross.		L		
Ross, Frank Elmore	Ross, Frank Elmore. Lens Designer.	1928		11 letters from Ross.		L		
			See specific file, 4/30/30, election to NAS.			L		
Ross, Frank Elmore	Ross, Frank Elmore. Lens Designer.	1930		7 letters from Ross.		L		
Ross, Frank Elmore	Ross, Frank Elmore. Lens Designer.	1931		3 letters from Ross.		L		
Ross, Frank Elmore	Ross, Frank Elmore. Lens Designer.	1932		5 letters from Ross.		L		
Ross, Frank Elmore	Ross, Frank Elmore. Lens Designer.	1933		7 letters from Ross.		L		
Ross, Frank Elmore	Ross, Frank Elmore. Lens Designer.	1934	See also Fecker, F.W.	23 letters from Ross.		L		
Ross, Frank Elmore	Ross, Frank Elmore. Lens Designer.	1935	See also Fecker, F.W.	29 letters from Ross.		L		
			See also Morrison Res. Association 3/9 and 10/22.			L		
Ross, Frank Elmore	Ross, Frank Elmore. Lens Designer.	1936		25 letters from Ross.		L		
Ross, Frank Elmore	Ross, Frank Elmore. Lens Designer.	1938		23 letters from Ross.		L		
			See also Bausch and Lomb Optical Co., Nov. 3.			L		
Ross, Frank Elmore	Ross, Frank Elmore. Lens Designer.	1939		1 letter from Ross.		L		
		(1938-1958)1938 - 1939 - 1940 - 1941 - 1942 - 1943 - 1944 - 1945 - 1946 - 1947 - 1948 - 1949 - 1950 - 1951	See Mayall File.			L		

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Ross, Frank Elmore	Ross, Frank Elmore. Lens Designer.	(1933-1936)1933 - 1934 - 1935 - 1936	See Carnegie Corporation of New York regarding Ross Telescope.			L		
Ross, Frank Elmore	Ross, Frank Elmore. Lens Designer.	1940		16 letters from Ross.		L		
Ross, Frank Elmore	Ross, Frank Elmore. Lens Designer.	1941		13 letters from Ross.		L		
Ross, Frank Elmore	Ross, Frank Elmore. Lens Designer.	1942	See also Morrison Res. Association.	4 letters from Ross.		L		
Ross, Frank Elmore	Ross, Frank Elmore. Lens Designer.	1943		3 letters from Ross.		L		
Ross, Frank Elmore	Ross, Frank Elmore. Lens Designer.	1944		4 letters from Ross.		L		
				6 letters of correspondence between C.D. Shane and Ross regarding corrector lens		L		
Ross, Frank Elmore	Ross, Frank Elmore. Lens Designer.	1953		3 letters from Ross regarding corrector lens		L		
Ross, Frank Elmore	Ross, Frank Elmore. Lens Designer.	1954				L		
Ross, Frank Elmore	Ross, Frank Elmore. Lens Designer.	1955		4 letters from Ross.		L		
Ross, Frank Elmore	Ross, Frank Elmore. Lens Designer.	1956	See Chance Brothers.	6 letters from Ross.		L		
			See specific file, 11/6/59 for letter regarding James Lick, Geo. Davidson, Hale.			L		
Ross, Frank Elmore	Ross, Frank Elmore. Lens Designer.	1959				L		
Ross, Frank Elmore	Ross, Frank Elmore. Lens Designer.	1954		3 letters from Ross.		L		
Ross, Frank Elmore	Ross, Frank Elmore. Lens Designer.	1964	See specific file, 2/7/64, regarding bust.			L		
				2 letters from son, Robert D. Ross, 2/3/88, and gift, Latitude Observations with the Photographic Zenith Tube at Gaithersburg, MD, Special Publication #27, U.S. Coast and Geodetic Surveys, Frank E. Ross. (On		L		
Ross, Frank Elmore	Ross, Frank Elmore. Lens Designer.	1988	See Alan K. Ross in current correspondence file (letter of 11/17/88 includes biographical info). Also there is an entire drawer dedicated to F.E.R. (materials sent by A.K.R.).			L		
Ross Lens	Ross Lens	1909	See Crocker, William H..			L		
		(1933-1936)1933 - 1934 - 1935 - 1936	See Carnegie Corporation of New York.			L		
Ross Lens	Ross Lens					L		
			See Carnegie Institute letters May 15 - Nov. 5.. See also Fish-Schurman, Curtis: Aitken letter 11/20 and Fecker, F.W.			L		
Ross Lens	Ross Lens	1921	See Brashear: May 16 - Dec. 9 and Leuschner.			L		
Ross Lens	Ross Lens	(1930-1943)	See Fecker, F.W.			L		
Ross Lens	Ross Lens	1922	See Barnard, 4/5/22 (from UAWC).			L		
				15 letters of correspondence regarding summer study at Lick Observatory including research proposal on investigating Wolf Rayet Stars and their spectral changes of short period. 2 of these documents refer to summer study		L		
Ross, Lee W.	Ross, Lee W.	1956		1 report of work. June 15 - August 15.		L		
Ross, Lee W.	Ross, Lee W.	1955				L		
			See University of California Board of Research.			L		
Ross Photographic latitude telescope	Ross Photographic latitude telescope	1921				L		
Ross, Natalie	Ross, Natalie	1932	See Leuschner 2/13, 10/17.			L		
Ross, Natalie	Ross, Natalie	1934		2 letters from Ross.		L		
Ross, Natalie	Ross, Natalie	1935		1 letter from Ross.		L		
Rosse, Earl of	Rosse, Earl of	1877		1 letter from Rosse.		L		
				3 letters and 3 telegrams from Rosse.		L		
Rosse, Earl of	Rosse, Earl of	1891				L		
			See Baillaud, Edouard-Benjamin, picture in article, Durch den Fruhling.			L		
Rosse, Earl of	Rosse, Earl of	1912				L		

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Rosseland, S.	Rosseland, S.	1926	See Portrait File.	1 letter from Rosseland.		L		
Rosseland, S.	Rosseland, S.	1952	See Portrait File.	1 letter from Rosseland.		L		
Rossiter, R. Allen	Rossiter, R. Allen	1929		Excerpt from letter to		L		
Rossiter, R. Allen	Rossiter, R. Allen	1933		1 letter from Rossiter and		L		
Rossiter, R. Allen	Rossiter, R. Allen	1936		2 carbon copies of letters		L		
Rotch, Abbott Lawrence	Rotch, Abbott Lawrence	1896		1 letter from Rossiter.	Special Collections	L		
Rotch, Abbott Lawrence	Rotch, Abbott Lawrence	1897		4 letters from Rotch.	Special Collections	L		
Rotch, Abbott Lawrence	Rotch, Abbott Lawrence	1912		2 letters from Rotch.	Special Collections	L		
Rothschild, LeBaron Albert	Rothschild, LeBaron Albert	1892		Notice of Death.	Special Collections	L		
Rothschild, LeBaron Albert	Rothschild, LeBaron Albert	1893		1 letter from Rothschild.		L		
Rothschild, LeBaron Albert	Rothschild, LeBaron Albert	1894		8 letters and 2 telegrams from Rothschild.		L		
Rothschild, LeBaron Albert	Rothschild, LeBaron Albert	1896		4 letters from Rothschild.		L		
Rothschild, LeBaron Albert	Rothschild, LeBaron Albert	1896		2 letters from Rothschild.		L		
Rougier, G.	Rougier, G. Observatoire de Strasbourg.	1921		3 letters from Rougier.		L		
Rougier, G.	Rougier, G. Observatoire de Strasbourg.	1923		1 letter from Rougier.		L		
Rougier, G.	Rougier, G. Observatoire de Strasbourg.	1924		1 letter from Rougier.		L		
Rowell, J.C.	Rowell, J.C. U.C. Librarian	1887		3 letters from Rowell.		L		
Rowell, J.C.	Rowell, J.C. U.C. Librarian	1888		9 letters from Rowell.		L		
Rowell, J.C.	Rowell, J.C. U.C. Librarian	1889		19 letters from Rowell and acknowledgements.		L		
Rowell, J.C.	Rowell, J.C. U.C. Librarian	1892		1 letter from Rowell.		L		
Rowell, J.C.	Rowell, J.C. U.C. Librarian	1928	See #1 Gift of Holden Material.			L		
Rowland, Henry A.	Rowland, Henry A.	1891		1 letter from Rowland.		L		
Rowland, Henry A.	Rowland, Henry A.	1893		1 letter from Rowland.		L		
Rowland, Henry A.	Rowland, Henry A.	1894		1 letter from Rowland.		L		
Rowland, Henry A.	Rowland, Henry A.	1895		2 letters from Rowland.		L		
Rowland, Henry A.	Rowland, Henry A.	1896		1 letter from Rowland.		L		
Royal Astronomical Society	Royal Astronomical Society, London, England.	1886		1 letter.		L		
Royal Astronomical Society	Royal Astronomical Society, London, England.	1889		1 letter.1 card.		L		
Royal Astronomical Society	Royal Astronomical Society, London, England.	1893		4 letters.		L		
Royal Astronomical Society	Royal Astronomical Society, London, England.	1894		2 letters.		L		
Royal Astronomical Society	Royal Astronomical Society, London, England.	1895		3 letters.1 clipping.		L		
Royal Astronomical Society	Royal Astronomical Society, London, England.	1896		5 letters.		L		
Royal Astronomical Society	Royal Astronomical Society, London, England.	1897		2 letters.		L		
Royal Astronomical Society	Royal Astronomical Society, London, England.	1899		1 letter.		L		
Royal Astronomical Society	Royal Astronomical Society, London, England.	1915	See Greig, Andrew (clipping).			L		
Royal Astronomical Society	Royal Astronomical Society, London, England.	1931	See Leuschner, A. O.: Aug. 31-Sept. 15.	Letters from K. Williams regarding planning U.S.		L		
Royal Astronomical Society	Royal Astronomical Society, London, England.	1900		2 letters.		L		
Royal Astronomical Society	Royal Astronomical Society, London, England.	1903		1 letter.		L		
Royal Astronomical Society	Royal Astronomical Society, London, England.	1906	See Hale, George E.: Feb. 10, 15. See Campbell, W. W.	W. W. Campbell received R.A.S. Gold Medal.		L		
Royal Astronomical Society	Royal Astronomical Society, London, England.	1891	See Greig, Andrew: 1891 ff. See Special Vasilevskis file.			L		
Royal Astronomical Society	Royal Astronomical Society, London, England.	1956		C.D. Shane elected as Associate. Correspondance regarding Bart Bok at		L		

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Royal Astronomical Society	Royal Astronomical Society, London, England.	(1959-1983)1959 - 1960 - 1961 - 1962 - 1963 - 1964 1965 - 1966 - 1967 - 1968 1969 - 1970 - 1971 - 1972 1973 - 1974 - 1975 - 1976	See Mayall File.			L		
Royal Engraving Company	Royal Engraving Company	1906	See previous C.L. Wright and Company.	Correspondance regarding reproduction of Andromeda plates. Includes C.L. Wright s temporary sojourn at Items commemorating the Tercentenary of the Royal Observatory, 1675 - 1975.		L		
Royal Greenwich Observatory	Royal Greenwich Observatory	1911		4 letters of correspondance regarding appointment of Olin		L		
Royal Greenwich Observatory	Royal Greenwich Observatory	1956		1 letter from Royal Society.		L		
Royal Society	Royal Society	1932				L		
Rubin, Vera	Rubin, Vera	1949	See Stahr 11/15.			L		
Rubin, Vera	Rubin, Vera	1973	See C.D. Shane file.	1 letter of correspondance from Rubin.		L		
Rubin, Vera	Rubin, Vera	(1973-1975)1973 - 1974 - 1975	See Mayall File and Carnegie booklet with biography.			L		
Rudkjobing, Mogens	Rudkjobing, Mogens	~ 1949 (undated)	See Vasilevski s file.	1 letter from Rudkjobing.		L		
Rudkjobing, Mogens	Rudkjobing, Mogens	1954	See Vasilevski s file.	5 letters from Rudkjobing.		L		
Rudkjobing, Mogens	Rudkjobing, Mogens	1955	See Vasilevski s file.	2 letters from Rudkjobing.		L		
Rudkjobing, Mogens	Rudkjobing, Mogens	1956	See Vasilevski s file.	1 letter from Rudkjobing.		L		
Rudnick, Paul	Rudnick, Pau	1939				L		
Rudnick, Konrad	Rudnick, Konrad	1966		Request to use 36 reflector at Lick Observatory.		L		
Rudnick, Konrad	Rudnick, Konrad	1967		Telegram regarding the observation of a		L		
Rule, Bruce H.	Rule, Bruce H. Mt. W-Palomar Chief Engineer.	1954		1 letter from Rule.		L		
Rule, Bruce H.	Rule, Bruce H. Mt. W-Palomar Chief Engineer.	1955		1 letter from Rule.		L		
Rule, Bruce H.	Rule, Bruce H. Mt. W-Palomar Chief Engineer.	(1949-1976)1949 - 1950 - 1951 - 1952 - 1953 - 1954 1955 - 1956 - 1957 - 1958 1959 - 1960 - 1961 - 1962 1963 - 1964 - 1965 - 1966	See Mayall File.			L		
Rumford Fund	Rumford Fund	1909	See also Bowditch.	7 letters from Professor Cross regarding purchase of a Hartmann		L		
Rumford Fund	Rumford Fund	1910		1 letter from Rumford		L		
Rumford Fund	Rumford Fund	1922	See Lick Observatory Crossley telescope and Lick Observatory gifts.	Correspondence regarding optical grating.		L		
Rumford Fund	Rumford Fund	(1909-1923)1909 - 1910 - 1911 - 1912 - 1913 - 1914 1915 - 1916 - 1917 - 1918	See American Academy of Arts and Sciences.			L		
Rumford Medals	Rumford Medals	(1909-1923)1909 - 1910 - 1911 - 1912 - 1913 - 1914 1915 - 1916 - 1917 - 1918	See American Academy of Arts and Sciences.			L		
Russell, H.C.	Russell, H.C. Sidney Observatory.	1882		1 letter from Russell.		L		
Russell, H.C.	Russell, H.C. Sidney Observatory.	1890		1 letter from Russell.		L		
Russell, H.C.	Russell, H.C. Sidney Observatory.	1896		1 letter from Russell.		L		
Russell, H.C.	Russell, H.C. Sidney Observatory.	1901		1 letter from Russell.		L		
Russell, H.C.	Russell, H.C. Sidney Observatory.	1903	See Hussey, W.J.: Sept. 4, 26 and Oct. 19.	1 letter from Russell.		L		
Russell, H.C.	Russell, H.C. Sidney Observatory.	1889		1 letter from Russell.		L		
Russell, H.C.	Russell, H.C. Sidney Observatory.	1892		Paper by Russell.		L		
Russell, Henry Norris	Russell, Henry Norris	1902		2 letters from Russell.		L		
Russell, Henry Norris	Russell, Henry Norris	1910		1 letter from Russell.		L		
Russell, Henry Norris	Russell, Henry Norris	1912		3 letters from Russell.		L		

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Russell, Henry Norris	Russell, Henry Norris	1913		1 letter from Russell.		L		
Russell, Henry Norris	Russell, Henry Norris	1914		3 letters from Russell.		L		
Russell, Henry Norris	Russell, Henry Norris	1916		1 letter from Russell.		L		
Russell, Henry Norris	Russell, Henry Norris	1917		1 letter from Russell.		L		
Russell, Henry Norris	Russell, Henry Norris	1919		2 letters from Russell.		L		
Russell, Henry Norris	Russell, Henry Norris	1920		4 letters from Russell.		L		
Russell, Henry Norris	Russell, Henry Norris	1921	See also Hinks and Draper Fund.	6 letters from Russell.		L		
Russell, Henry Norris	Russell, Henry Norris	1922		5 letters from Russell.		L		
Russell, Henry Norris	Russell, Henry Norris	1922		5 letters from Russell.		L		
Russell, Henry Norris	Russell, Henry Norris	1923		2 letters from Russell.		L		
Russell, Henry Norris	Russell, Henry Norris	1924		2 letters from Russell.		L		
Russell, Henry Norris	Russell, Henry Norris	1925		4 letters from Russell.		L		
Russell, Henry Norris	Russell, Henry Norris	1926		4 letters from Russell.		L		
Russell, Henry Norris	Russell, Henry Norris	1927	See also Leuschner: 7/28 - 8/15.	6 letters from Russell.		L		
Russell, Henry Norris	Russell, Henry Norris	1928	See also Leonard, Fred. C., 3/25.	6 letters from Russell and material on Research		L		
Russell, Henry Norris	Russell, Henry Norris	1929		7 letters from Russell.		L		
Russell, Henry Norris	Russell, Henry Norris	1930		2 letters from Russell.		L		
Russell, Henry Norris	Russell, Henry Norris	1931		2 letters from Russell.		L		
Russell, Henry Norris	Russell, Henry Norris	1932		4 letters from Russell.		L		
Russell, Henry Norris	Russell, Henry Norris	1933		9 letters from Russell.		L		
Russell, Henry Norris	Russell, Henry Norris	1934	See also IAU.	5 letters from Russell.		L		
Russell, Henry Norris	Russell, Henry Norris	1935		2 letters from Russell.		L		
Russell, Henry Norris	Russell, Henry Norris	1936		4 letters from Russell.		L		
Russell, Henry Norris	Russell, Henry Norris	1937		5 letters from Russell.		L		
Russell, Henry Norris	Russell, Henry Norris	1938		3 letters from Russell.		L		
Russell, Henry Norris	Russell, Henry Norris	1939		3 letters from Russell.		L		
Russell, Henry Norris	Russell, Henry Norris	1940	See also Mayall File - Misc. R.	2 letters from Russell.		L		
Russell, Henry Norris	Russell, Henry Norris	1945	See Morrison Research Association Dec. 27.			L		
Russell, Henry Norris	Russell, Henry Norris	1946	See Morrison Research Association Feb. 4 and 26; March 5 and 18; April 2; Oct. 23 and 24; Nov. 13 and 20.			L		
Russell, Henry Norris	Russell, Henry Norris	1947	See Morrison Research Association Jan 2 et al (stapled log).			L		
Russell, Henry Norris	Russell, Henry Norris	1957		Death reported.		L		
Russell, Henry Norris	Russell, Henry Norris	1970				L		
Russell, John A.	Russell, John A.	1935		2 letters from Russell.		L		
Russell, John A.	Russell, John A.	1939		7 letters from Russell.		L		
Russell, John A.	Russell, John A.	1939		7 letters from Russell.		L		
Russell, John A.	Russell, John A.	1940		4 letters from Russell.		L		
Russell, John A.	Russell, John A.	1941	See also Crawford, R.T.	5 letters from Russell.		L		
Russell, John A.	Russell, John A.	1946	See Sam Herrick, Leonard, Fred. C. and Mayall File - Misc. R.			L		
Russell, John A.	Russell, John A.	1947	See Washington University.			L		
Russell, John A.	Russell, John A.	1951	See Mayall File - Misc. R.			L		
Russell, John A.	Russell, John A.	1959		Memoriam from C.D.		L		
Russell, John A.	Russell, John A.	1960	See Herbig, George H. and Fortune Magazine, May 1960.			L		
Russian Eclipse Expedition	Russian Eclipse Expedition August 24, 1914	1914	See Russian in R folder, 1914; W.H. Crocker, 1914 (finances); Thomas Cook and Son, 1914 (travel arrangements); Barnard, Leuschner, Pickering, Abbot, Stratton in S file (references to war conditions, difficulty of expeditions return, etc.) and Campbell eclipse account.			L		
Russian Photographic Society	Russian Photographic Society	1914	See Eclipse Box - Russian Expedition.			L		
Russian Visitors	Russian Visitors	1957				L		
Rutherford, Sir Ernest	Rutherford, Sir Ernest	1907		1 letter from Rutherford.		L		
Rutherford, Sir Ernest	Rutherford, Sir Ernest	1914	See Hale, May 11-14.			L		

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Ryerson, Knowles	Ryerson, Knowles	1957	See also Mayall File for additional correspondence - personal file 1970.	Correspondence regarding Greater Magellenic Clouds from Canberra Australia		L		
Sadler, D.H.	Sadler, D.H.	(1960-1961)1960 - 1961	See Mayall File - IAU Committee and IAU General Assembly Berkeley.			L		
Sadler, D.H.	Sadler, D.H.	(1959-1961)1959 - 1960 - 1961	See Mayall File - IAU Symposium no. 15 - Santa Barbara.			L		
Safford, Truman Henry	Safford, Truman Henry	1877		1 letter from Safford.		L		
Safford, Truman Henry	Safford, Truman Henry	1883		1 letter from Safford.		L		
Safford, Truman Henry	Safford, Truman Henry	1888		3 letters from Safford.		L		
Safford, Truman Henry	Safford, Truman Henry	1896		2 letters from Safford.		L		
Sagan, Carl	Sagan, Carl	1973	See Richard Berendzen, Nov. 15, Dec. 28.			L		
Sagan, Carl	Sagan, Carl	1974	See also C.D. Shane file, Richard Berendzen, Apr. 18 - Oct. 24 and Helen Wright.	Correspondence regarding talk given by C.D. Shane to the American Astronomical		L		
Saha, Meghnad	Saha, Meghnad. Indian Astrophysicist.	1923	See also Portrait File.	1 letter from Saha.		L		
Saha, Meghnad	Saha, Meghnad. Indian Astrophysicist.	1941	See also Portrait File.	1 letter from Saha.		L		
Sahade, Jorge	Sahade, Jorge	1951	See also Portrait File.	1 letter from Sahade.		L		
Sahade, Jorge	Sahade, Jorge	1952	See also Portrait File.	4 letters from Sahade.		L		
Sahade, Jorge	Sahade, Jorge	1953	See also Portrait File.	2 letters from Sahade including Christmas		L		
Sahade, Jorge	Sahade, Jorge	1954	See also Portrait File.	4 letters from Sahade and Christmas greeting.		L		
Sahade, Jorge	Sahade, Jorge	1962	See Mayall File and Portrait File.			L		
Sahade, Jorge	Sahade, Jorge	1975	See Mayall File and Portrait File.			L		
St. John, Charles Edward	St. John, Charles Edward	1907		1 routine letter from St.		L		
St. John, Charles Edward	St. John, Charles Edward	1912		1 routine letter from St.		L		
St. John, Charles Edward	St. John, Charles Edward	1913		1 letter from St. John.		L		
St. John, Charles Edward	St. John, Charles Edward	1914		1 letter from St. John.		L		
St. John, Charles Edward	St. John, Charles Edward	1918		1 letter from St. John.		L		
St. John, Charles Edward	St. John, Charles Edward	1919		1 letter from St. John.		L		
St. John, Charles Edward	St. John, Charles Edward	1923		1 letter from St. John.		L		
St. John, Charles Edward	St. John, Charles Edward	1924		1 letter from St. John.		L		
St. John, Charles Edward	St. John, Charles Edward	1926		4 letters from St. John.		L		
St. John, Charles Edward	St. John, Charles Edward	1929		3 letters from St. John.		L		
St. John, Charles Edward	St. John, Charles Edward	1930	See also National Academy.	2 letters from St. John.		L		
St. Louis Exposition	St. Louis Exposition	1904		Paper and diagram - various letters and blue		L		
St. Louis Exposition	St. Louis Exposition	1905		1 letter.		L		
St. Louis Exposition	St. Louis Exposition	1906		Correspondence from H.J.		L		
Salanave, Leon E.	Salanave, Leon E. 1918 - Jan. 30, 1993	1941		1 letter from Salanave.		L		
Salanave, Leon E.	Salanave, Leon E. 1918 - Jan. 30, 1993	1946	See Carpenter, Edwin F.			L		
Salanave, Leon E.	Salanave, Leon E. 1918 - Jan. 30, 1993	1950		2 letters from Salanave.		L		
Salanave, Leon E.	Salanave, Leon E. 1918 - Jan. 30, 1993	1947	See Washington University.			L		
Salanave, Leon E.	Salanave, Leon E. 1918 - Jan. 30, 1993	1953		3 letters from Salanave.		L		
Salanave, Leon E.	Salanave, Leon E. 1918 - Jan. 30, 1993	1954		2 letters from Salanave.		L		
Salanave, Leon E.	Salanave, Leon E. 1918 - Jan. 30, 1993	1957		1 letter from Salanave.		L		
		(1939-1978)1939 - 1940 - 1941 - 1942 - 1943 - 1944 1945 - 1946 - 1947 - 1948 1949 - 1950 - 1951 - 1952 1953 - 1954 - 1955 - 1956 1957 - 1958 - 1959 - 1960						
Salanave, Leon E.	Salanave, Leon E. 1918 - Jan. 30, 1993	1961 - 1962 - 1963 - 1964	See Mayall File.			L		
San Clemente Island	San Clemente Island		See Luyten - conditions for observing total eclipse of 1923.			L		
San Francisco Bulletin.	Bull, Storm. Mechanical Engineer, University of Wisconsin.	1922	See ML S .	Correspondence with Wright and Campbell regarding newspaper article on earthquake and		L		

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San Francisco Photo Engraving Company	San Francisco Photo Engraving Company	(1917-1927)1917 - 1918 - 1919 - 1920 - 1921- 1922 - 1923 - 1924 - 1925 - 1926-				L		
San Jose Coin Club	San Jose Coin Club	1978		Medal and		L		
San Jose Hardware Company	San Jose Hardware Company	(1905-1948)1905 - 1906 - 1907 - 1908 - 1909 - 1910 1911 - 1912 - 1913 - 1914 1915 - 1916 - 1917 - 1918 1919 - 1920 - 1921 - 1922 1923 - 1924 - 1925 - 1926 1927 - 1928 - 1919 - 1930 1931 - 1932 - 1933 - 1934				L		
San Jose Newspapers	San Jose Newspapers. Mercury Herald and News.	(1925-1937)1925 - 1926 - 1927 - 1928 - 1929 - 1930 1931 - 1932 - 1933 - 1934		Correspondence with J.R. Brokenshire, editor.		L		
San Jose Newspapers	San Jose Newspapers. Mercury Herald and News.	(1939-1943)1939 - 1940 - 1941 - 1942 - 1943		Correspondence with Dick Barnett.		L		
San Jose Newspapers	San Jose Newspapers. Mercury Herald and News.	(1910-1944)1910 - 1911 - 1912 - 1913 - 1914 - 1915 1916 - 1917 - 1918 - 1919 1921 - 1922 - 1923 - 1924 1925 - 1926 - 1927 - 1928 1929 - 1930 - 1931 - 1932		Principally news items to be printed in both newspapers		L		
San Luis	San Luis	(1909-1911)1909 -1910 - 1911	See Tucker: 1908, 1909, 1910, 1911. See Lewis Boss: 1908, 1909, 1910. See Benjamin Boss: 1909, 1910, 1911. See W. G. Davis - Oficina Meterologica Argentina.			L		
San Luis Station	San Luis Station	1909	See Tucker.			L		
Sandage, Allan	Sandage, Allan	1965	See also Kinman, Thomas D.	1 article .		L		
Sandage, Allan	Sandage, Allan	(1953-1970)1953 - 1954 - 1955 - 1956 - 1957 - 1958 1959 - 1960 - 1961 - 1962 1963 - 1964 - 1965 - 1966 1967 - 1968 - 1969 - 1970	See Mayall File, including IAU Symposium # 15 Santa Barbara 1959-61, Copernican Volume, SSB Large Telescope Committee 1968. See also Kron File and Vasilevski s Misc. S.			L		
Sandage, Allan	Sandage, Allan	1960	See Herbig, George H: Fortune Magazine, June 1960.			L		
Sandage, Allan	Sandage, Allan	1956	See Mayall and Humason regarding redshifts reported in Astronomical Journal.			L		
Sandage, Allan	Sandage, Allan	1959		1 letter from Sandage.		L		
Sandage, Allan	Sandage, Allan	1966	See correspondence in A.E. Whitford File 1966-7.			L		
Sandage, Allan	Sandage, Allan	1977	See correspondence in C.D. Shane File.	2 letters from Sandage.		L		
Sandage, Allan	Sandage, Allan	1972		Reprints regarding Redshift-Distance relations and galactic distribution, related to the Hubble Diagram and C.D. Shane s		L		
Sandage, Allan	Sandage, Allan	1973		Reprints regarding Redshift-Distance relations and galactic distribution, related to the Hubble Diagram and C.D. Shane s		L		
Sandage, Allan	Sandage, Allan	1975		Reprints regarding Redshift-Distance relations and galactic distribution, related to the Hubble Diagram and C.D. Shane s		L		
Sanders, Walter L.	Sanders, Walter L.		See Vasilevski s File.			L		
Sane, Mandalcum Janardan	Sane, Mandalcum Janardan	(1956-1957)1956 - 1957	See Mayall File.			L		
Sanford, Fernando	Sanford, Fernando	1900		1 letter from Sanford.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Sanford, Fernando	Sanford, Fernando	1934		3 letters from Sanford.		L		
Sanford, Fernando	Sanford, Fernando	1935		3 letters from Sanford.		L		
Sanford, Fernando	Sanford, Fernando	1945	See also Moore File.	Correspondence with J.H.		L		
Sanford, Roscoe F.	Sanford, Roscoe F.	1905	See Leuschner, July 10.	2 items from Sanford.		L		
Sanford, Roscoe F.	Sanford, Roscoe F.	1906	See also Nu. File #1.	4 letters from Sanford.		L		
Sanford, Roscoe F.	Sanford, Roscoe F.	1908		Signed notes and 2 letters		L		
				7 letters and telegrams				
Sanford, Roscoe F.	Sanford, Roscoe F.	1911	See also Campbell, 5/24 - 5/31.	from Sanford.		L		
Sanford, Roscoe F.	Sanford, Roscoe F.	1912		1 letter from Sanford.		L		
Sanford, Roscoe F.	Sanford, Roscoe F.	1913		5 letters from Sanford.		L		
Sanford, Roscoe F.	Sanford, Roscoe F.	1914		4 letters from Sanford.		L		
Sanford, Roscoe F.	Sanford, Roscoe F.	1915	See also Hale.	5 letters from Sanford.		L		
			See also Lick Observatory Fellowships and letter of reference from W.W. Campbell.					
Sanford, Roscoe F.	Sanford, Roscoe F.	1916	See also Campbell, June 1917, Notes for the A.S.P.	3 letters from Sanford.		L		
Sanford, Roscoe F.	Sanford, Roscoe F.	1917		8 letters from Sanford.		L		
Sanford, Roscoe F.	Sanford, Roscoe F.	1918		2 letters from Sanford.		L		
Sanford, Roscoe F.	Sanford, Roscoe F.	1921		1 routine letter from		L		
Sanford, Roscoe F.	Sanford, Roscoe F.	1922		2 letters from Sanford.		L		
Sanford, Roscoe F.	Sanford, Roscoe F.	1923		2 letters from Sanford.		L		
Sanford, Roscoe F.	Sanford, Roscoe F.	1924		2 letters from Sanford.		L		
Sanford, Roscoe F.	Sanford, Roscoe F.	1926		1 letter from Sanford.		L		
Sanford, Roscoe F.	Sanford, Roscoe F.	1927		2 letters from Sanford.		L		
Sanford, Roscoe F.	Sanford, Roscoe F.	1928		3 letters from Sanford.		L		
Sanford, Roscoe F.	Sanford, Roscoe F.	1931		1 letter from Sanford.		L		
Sanford, Roscoe F.	Sanford, Roscoe F.	1932		2 letters from Sanford.		L		
Sanford, Roscoe F.	Sanford, Roscoe F.	1933		1 carbon copy of a letter to		L		
Sanford, Roscoe F.	Sanford, Roscoe F.	1952		2 letters from Sanford.		L		
Sanford, Roscoe F.	Sanford, Roscoe F.	1954		1 letter from Sanford.		L		
		(1932-1938)1932 - 1933 -						
Sanford, Roscoe F.	Sanford, Roscoe F.	1934 - 1935 - 1936 - 1937				L		
Santa Catalina Island	Santa Catalina Island	1936 ff.	See Catalina Island.		Special Collections	L		
				2 letters from Santa Clara				
Santa Clara County Board of Supervisors	Santa Clara County Board of Supervisors	1888		County Board of		L		
				1 letter from Santa Clara				
Santa Clara County Board of Supervisors	Santa Clara County Board of Supervisors	1876		County Board of		L		
Santa Clara Valley Mill and Lumber Company	Santa Clara Valley Mill and Lumber Company	(1905-1912)1905 - 1906 - 1907 - 1908 - 1909 - 1910				L		
Santa Cruz Summer Workshops in Astronomy and Astrophysics	Santa Cruz Summer Workshops in Astronomy and Astrophysics	1986				L		
Santiago Station	Santiago Station. Chile Station.	1912	See J.C. Merriam.			L		
				Letter to George E. Vincent, President of the Rockefeller Foundation,				
Santiago Station	Santiago Station. Chile Station.	1928		1 letter from Sargent.		L		
Sargent, W.L.W.	Sargent, W.L.W.	1960	See also Vasilevski s file - Misc. S.			L		
				1 letter from Sarton and report History of Science .		L		
Sarton, George	Sarton, George	1916		1 letter from Mrs. Sarton, regarding History of		L		
Sarton, George	Sarton, George	1917		1 letter from Sartorius.		L		
Sartorius, F.	Sartorius, F.	1911		7 letters from Sartorius.		L		
Sartorius, F.	Sartorius, F.	1912		8 letters and 2 cards from		L		
Sartorius, F.	Sartorius, F.	1913		2 letters and 2 cards from		L		
Sartorius, F.	Sartorius, F.	1914				L		
Satellites	Satellites		See Jupiter and Saturn.			L		
Saturn and Satellites of Saturn	Saturn and Satellites of Saturn	1895		Letters from Keeler to		L		
Savedoff, Malcolm	Savedoff, Malcolm	1951	See Spitzer, Aug. 9.			L		
Savedoff, Malcolm	Savedoff, Malcolm	1952		1 letter from Savedoff.		L		
Savedoff, Malcolm	Savedoff, Malcolm	1954		1 letter from Savedoff.		L		
				1 letter from Saw. Answer from Campbell and history and needs of the		L		
Saw, J.H.	Saw, J.H. Chancellor of University of Western Australia.	1922				L		
Sawyer, W.C.	Sawyer, W.C.	1906	See 1906 Campbell file.			L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Lick Observatory, Regulations	Lick Observatory, Regulations	1942		2 drafts and one completed copy of correspondence between Director W. H. Wright and Photocopy of notes and sketches of Feb. 25 regarding Packard's setting up of a thyratron inverter to drive a synchronous		L		
Packard, David	Packard, David (Founder, Hewlett-Packard Company)	1939		5 letters from Schaten.		L		
Schaten, Carl	Schaten, Carl	1930		1 letter from Schaten.		L		
Schaten, Carl	Schaten, Carl	1931						
Schatzman, E. L.	Schatzman, E. L.	1967	See Portrait File. See Mayall File-IAU General.			L		
Scheiner, Julius	Scheiner, Julius	1890		3 letters from Scheiner.		L		
Schneider, Julius	Scheiner, Julius	1892		1 letter from Scheiner.		L		
Scheiner, Julius	Scheiner, Julius	1893		Sketch (reprint), Der Grosse Nebel bei z Persei.		L		
Scheiner, Julius	Scheiner, Julius	1894		2 letters from Scheiner.		L		
Scheiner, Julius	Scheiner, Julius	1913		Death announcement.		L		
Schaeberle, John Martin	Schaeberle, John Martin, 1853-Sept. 17, 1924. (Lick Observatory Acting Director, Sept. 1897-May 30, 1898.)	1884	See Holden, Oct. 15.			M2		
Schaeberle, John Martin	Schaeberle, John Martin, 1853-Sept. 17, 1924. (Lick Observatory Acting Director, Sept. 1897-May 30, 1898.)	1885		2 letters from Schaeberle.		M2		
Schaeberle, John Martin	Schaeberle, John Martin, 1853-Sept. 17, 1924. (Lick Observatory Acting Director, Sept. 1897-May 30, 1898.)	1886	See Holden, Dec. 30	2 letters from Schaeberle.		M2		
Schaeberle, John Martin	Schaeberle, John Martin, 1853-Sept. 17, 1924. (Lick Observatory Acting Director, Sept. 1897-May 30, 1898.)	1887	See Comstock, Aug. 20 (biography of Schaeberle). See Holden, Mar. 19, June 17.	2 letters to Schaeberle. 7 letters from Schaeberle. 2 telegrams from		M2		
Schaeberle, John Martin	Schaeberle, John Martin, 1853-Sept. 17, 1924. (Lick Observatory Acting Director, Sept. 1897-May 30, 1898.)	1888	See Holden, Jan. 23 ff.	5 letters from Schaeberle.		M2		
Schaeberle, John Martin	Schaeberle, John Martin, 1853-Sept. 17, 1924. (Lick Observatory Acting Director, Sept. 1897-May 30, 1898.)	1889		10 letters from Schaeberle. 1 letter from Navy Dept., 1 from French Republic Legation, 2 from Dept. of State, 2 from Treasury Dept, 2 from Anton Schaeberle		M2		
Schaeberle, John Martin	Schaeberle, John Martin, 1853-Sept. 17, 1924. (Lick Observatory Acting Director, Sept. 1897-May 30, 1898.)	1890	See Campbell, 1890. See Astronomical Society of the Pacific, Comet Medal (Donohoe), Nov. 15.	12 letters and many notes from Schaeberle. 1 letter from Anton Schaeberle		M2		
Schaeberle, John Martin	Schaeberle, John Martin, 1853-Sept. 17, 1924. (Lick Observatory Acting Director, Sept. 1897-May 30, 1898.)	1891		3 letters from Schaeberle.		M2		
Schaeberle, John Martin	Schaeberle, John Martin, 1853-Sept. 17, 1924. (Lick Observatory Acting Director, Sept. 1897-May 30, 1898.)	1892	See also Eclipses (General), 1970, for additional copy of The Schaeberle 40 Ft. Camera.	3 letters from Schaeberle. The Schaeberle 40 Ft. Camera, by John A. Eddy, 1970, had only the cover filmed. (Filmed as 1970.) The entire booklet is in the 1892 Schaeberle folder		M2	L	
Schaeberle, John Martin	Schaeberle, John Martin, 1853-Sept. 17, 1924. (Lick Observatory Acting Director, Sept. 1897-May 30, 1898.)	1893	See Eclipse-Chile.	5 letters from Schaeberle.		M2		
Schaeberle, John Martin	Schaeberle, John Martin, 1853-Sept. 17, 1924. (Lick Observatory Acting Director, Sept. 1897-May 30, 1898.)	1894	See Boss, Lewis, July 18 (letter to Tucker critical of Schaeberle's work).			M2		
Schaeberle, John Martin	Schaeberle, John Martin, 1853-Sept. 17, 1924. (Lick Observatory Acting Director, Sept. 1897-May 30, 1898.)	1895	See Campbell personal file for 1 letter and 1 wire.	4 letters from Schaeberle. 4 press releases. 1 note of criticism.		M2		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Schaeberle, John Martin	Schaeberle, John Martin, 1853-Sept. 17, 1924. (Lick Observatory Acting Director, Sept. 1897-May 30, 1898.)	1896	See Eclipse-Japan.	9 letters and miscellanea from Schaeberle. (Discovers companion to Procyon) 2 letters to Holden regarding		M2		
Schaeberle, John Martin	Schaeberle, John Martin, 1853-Sept. 17, 1924. (Lick Observatory Acting Director, Sept. 1897-May 30, 1898.)	1897		5 letters from Schaeberle.5 press releases.		M2		
Schaeberle, John Martin	Schaeberle, John Martin, 1853-Sept. 17, 1924. (Lick Observatory Acting Director, Sept. 1897-May 30, 1898.)	1898	See Keeler, Apr. 2 (regarding Schaeberle's position as Acting Director).See Tucker.	1 letter and miscellanea from Schaeberle.3 press releases.		M2		
Schaeberle, John Martin	Schaeberle, John Martin, 1853-Sept. 17, 1924. (Lick Observatory Acting Director, Sept. 1897-May 30, 1898.)	1900	See Shinn, Millicent, Dec. 18.			M2		
Schaeberle, John Martin	Schaeberle, John Martin, 1853-Sept. 17, 1924. (Lick Observatory Acting Director, Sept. 1897-May 30, 1898.)	1901	See Tucker correspondence.			M2		
Schaeberle, John Martin	Schaeberle, John Martin, 1853-Sept. 17, 1924. (Lick Observatory Acting Director, Sept. 1897-May 30, 1898.)	1903		2 letters from Schaeberle.		M2		
Schaeberle, John Martin	Schaeberle, John Martin, 1853-Sept. 17, 1924. (Lick Observatory Acting Director, Sept. 1897-May 30, 1898.)	1904		Bibliography.		M2		
Schaeberle, John Martin	Schaeberle, John Martin, 1853-Sept. 17, 1924. (Lick Observatory Acting Director, Sept. 1897-May 30, 1898.)	1908		1 letter from Schaeberle.		M2		
Schaeberle, John Martin	Schaeberle, John Martin, 1853-Sept. 17, 1924. (Lick Observatory Acting Director, Sept. 1897-May 30, 1898.)	1909		1 letter from Schaeberle.		M2		
Schaeberle, John Martin	Schaeberle, John Martin, 1853-Sept. 17, 1924. (Lick Observatory Acting Director, Sept. 1897-May 30, 1898.)	1914		3 letters from Schaeberle.		M2		
Schaeberle, John Martin	Schaeberle, John Martin, 1853-Sept. 17, 1924. (Lick Observatory Acting Director, Sept. 1897-May 30, 1898.)	1915		2 visitor letters.		M2		
Schaeberle, John Martin	Schaeberle, John Martin, 1853-Sept. 17, 1924. (Lick Observatory Acting Director, Sept. 1897-May 30, 1898.)	1917	See Lick Observatory, Telescopes-Crossley, July 11 (Ellison).	1 letter from Schaeberle.		M2		
Schaeberle, John Martin	Schaeberle, John Martin, 1853-Sept. 17, 1924. (Lick Observatory Acting Director, Sept. 1897-May 30, 1898.)	1920		1 letter from Schaeberle.		M2		
Schaeberle, John Martin	Schaeberle, John Martin, 1853-Sept. 17, 1924. (Lick Observatory Acting Director, Sept. 1897-May 30, 1898.)	1923		1 letter from Schaeberle.		M2		
Schaeberle, John Martin	Schaeberle, John Martin, 1853-Sept. 17, 1924. (Lick Observatory Acting Director, Sept. 1897-May 30, 1898.)	1924	See Hussey, W. J., Sept. 17, Nov. 15 (regarding announcement of Schaeberle's death).	Announcement of Schaeberle's death.		M2		
Schaeberle, John Martin	Schaeberle, John Martin, 1853-Sept. 17, 1924. (Lick Observatory Acting Director, Sept. 1897-May 30, 1898.)	1893-18971893 - 1894 - 1895 - 1896 - 1897	See film of Schaeberle copybook (manuscripts): Eclipse at Mina Bronces, Chile, 1893, pages 5-264, Total Eclipse of the Sun - April 16, 1893, published in the L.O. Contributions, 1895. Simultaneous Meteor Observations, pages 265-305, Derivation of the Fundamental Formula for Determining Meteor Paths and of the Same in the Reduction of the Meteor Observations of August 9-10, 1895. The Cassegrain Telescope, pages 307-320. Various other papers.			M2		
Schiaparelli, Giovanni V.	Schiaparelli, Giovanni V.	1888		1 letter from Schiaparelli.		L		
Schiaparelli, Giovanni V.	Schiaparelli, Giovanni V.	1889		1 letter from Schiaparelli.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Schiaparelli, Giovanni V.	Schiaparelli, Giovanni V.	1890		6 letters from Schiaparelli, including sketches of Mars.		L		
Schiaparelli, Giovanni V.	Schiaparelli, Giovanni V.	1891		2 letters from Schiaparelli		L		
Schiaparelli, Giovanni V.	Schiaparelli, Giovanni V.	1892		2 letters from Schiaparelli		L		
Schiaparelli, Giovanni V.	Schiaparelli, Giovanni V.	1893		3 letters from Schiaparelli		L		
Schiaparelli, Giovanni V.	Schiaparelli, Giovanni V.	1895		1 letter from Schiaparelli		L		
			See Baillaud, Edouard Benjamin: picture in an article, Durch der Frühling			L		
Schiaparelli, Giovanni V.	Schiaparelli, Giovanni V.	1912		Papers on his death		L		
Schiaparelli, Giovanni V.	Schiaparelli, Giovanni V.	1913		Prospectus of published		L		
Schiaparelli, Giovanni V.	Schiaparelli, Giovanni V.	1930		Correspondence regarding pension rules because of Mayall's acting as Mt. Hamilton		L		
Mayall, Nicholas Ulrich	Mayall, Nicholas Ulrich, 1906-1993. Astronomer, Lick Observatory, 1935-1960. Director, Kitt Peak National Observatory, 1960-1971.	1954	See Shane, C. Donald. See Biographies File. See Portrait File. See Clipping File. See Special Mayall File. See Special Shane File.			L		
Lick Observatory, Forestry Station	Lick Observatory, Forestry Station	1929	See Lick Observatory, History: Apr. 24. See Lick Observatory, History: Apr. 10 ff, July 9 ff.			L		
Lick Observatory, Forestry Station	Lick Observatory, Forestry Station	1930				L		
Schilt, J.	Schilt, J.	1920		1 letter from Schilt		L		
Schilt, J.	Schilt, J.	1926		5 letters from Schilt		L		
Schilt, J.	Schilt, J.	1927		1 letter from Schilt		L		
Schilt, J.	Schilt, J.	1931		1 routine letter from Schilt		L		
Schilt, J.	Schilt, J.	1925		1 letter from Schilt		L		
Schilt, J.	Schilt, J.	1934		2 letters from Schilt		L		
Schilt, J.	Schilt, J.	1938		1 letter from Schilt		L		
Schilt, J.	Schilt, J.	1939		1 letter from Schilt		L		
Schilt, J.	Schilt, J.	1941		1 letter from Schilt		L		
Schilt, J.	Schilt, J.	1946	See Kron File, 1 letter			L		
Schilt, J.	Schilt, J.	1950	See ONR - Research Proposal			L		
Schilt, J.	Schilt, J.	1956	See Vasilevskis file, Misc.- S			L		
Schlesinger, Frank	Schlesinger, Frank	1899		2 letters from Schlesinger		L		
Schlesinger, Frank	Schlesinger, Frank	1900		3 letters from Schlesinger		L		
Schlesinger, Frank	Schlesinger, Frank	1901		2 letters from Schlesinger		L		
Schlesinger, Frank	Schlesinger, Frank	1903		2 letters from Schlesinger		L		
Schlesinger, Frank	Schlesinger, Frank	1905	See Frost, Edwin B.; March 22nd	1 item		L		
Schlesinger, Frank	Schlesinger, Frank	1906		4 letters from Schlesinger, re: G. B. Blair		L		
Schlesinger, Frank	Schlesinger, Frank	1907		1 letter from Schlesinger		L		
Schlesinger, Frank	Schlesinger, Frank	1908		2 letters from Schlesinger		L		
Schlesinger, Frank	Schlesinger, Frank	1909		7 letters from Schlesinger		L		
Schlesinger, Frank	Schlesinger, Frank	1910		13 letters from Schlesinger		L		
Schlesinger, Frank	Schlesinger, Frank	1911		2 letters from Schlesinger		L		
Schlesinger, Frank	Schlesinger, Frank	1912		3 letters from Schlesinger		L		
Schlesinger, Frank	Schlesinger, Frank	1913		Paper and report of the Commission on the		L		
Schlesinger, Frank	Schlesinger, Frank	1914		8 letters from Schlesinger		L		
Schlesinger, Frank	Schlesinger, Frank	1914		13 letters from Schlesinger		L		
Schlesinger, Frank	Schlesinger, Frank	1915		12 letters from Schlesinger		L		
Schlesinger, Frank	Schlesinger, Frank	1916		5 letters from Schlesinger		L		
Schlesinger, Frank	Schlesinger, Frank	1917		Schlesinger Report on a catalogue of 7,200 stars		L		
Schlesinger, Frank	Schlesinger, Frank	1918		1 letter from Schlesinger		L		
Schlesinger, Frank	Schlesinger, Frank	1919		5 letters from Schlesinger		L		
Schlesinger, Frank	Schlesinger, Frank	1919	See Hale, October 16th	7 letters from Schlesinger; one re: Draper Fund,		L		
Schlesinger, Frank	Schlesinger, Frank	1920	See Bruce Gold Medal, January 9, 1920	5 letters from Schlesinger		L		
Schlesinger, Frank	Schlesinger, Frank	1921		1 letter from Schlesinger		L		
Schlesinger, Frank	Schlesinger, Frank	1922		5 letter from Schlesinger; one is unsigned		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Schlesinger, Frank	Schlesinger, Frank	1923		8 letters from Schlesinger1 card from Schlesinger		L		
Schlesinger, Frank	Schlesinger, Frank	1924		3 letters from Schlesinger1 card from Schlesinger		L		
Schlesinger, Frank	Schlesinger, Frank	1925	See Hertzprung, Egnar; March 11thSee Innes, R.T.A.	3 letters from Schlesinger		L		
Schlesinger, Frank	Schlesinger, Frank	1926	See Hertzprung, Egnar; December 20th, December 29th.	5 letters from Schlesinger2 telegrams from		L		
Schlesinger, Frank	Schlesinger, Frank	1927		15 letters from Schlesinger		L		
Schlesinger, Frank	Schlesinger, Frank	1928		21 letters from Schlesinger		L		
Schlesinger, Frank	Schlesinger, Frank	1929	See #138, Brown	23 letters from Schlesinger		L		
Schlesinger, Frank	Schlesinger, Frank	1930	See Green, Warren K.	11 letters from Schlesinger1 telegram		L		
Schlesinger, Frank	Schlesinger, Frank	1931		1 letter from Schlesinger		L		
Schlesinger, Frank	Schlesinger, Frank	1932		6 letters from Schlesinger		L		
				7 letters from Schlesinger; one is a copy of a letter from Dr. Hertzprung		L		
Schlesinger, Frank	Schlesinger, Frank	1933		5 letters from Schlesinger		L		
Schlesinger, Frank	Schlesinger, Frank	1934		1 card from Schlesinger		L		
Schlesinger, Frank	Schlesinger, Frank	1935		1 letter from Schlesinger		L		
Schlesinger, Frank	Schlesinger, Frank	1937		3 letters from Schlesinger		L		
Schlesinger, Frank	Schlesinger, Frank	1939		1 letter from Schlesinger		L		
Schlesinger, Frank	Schlesinger, Frank	1942		Death of Schlesinger; Memorial Service July		L		
Schlesinger, Frank	Schlesinger, Frank	1943				L		
Schneider, Lawrence A.	Schneider, Lawrence A.	1950-1957	See Mayall File			L		
			See Portrait fileSee Mayall File - IAU General (Caltech Visitors Committee)See Vasilevskis file - Misc. S.			L		
Schmidt, Maarten	Schmidt, Maarten	1970				L		
Schoenberg, Erich Karl Wilhelm	Schoenberg, Erich Karl Wilhelm	1934		1 letter from Schoenberg		L		
Schoenfeld, Eduard	Schoenfeld, Eduard	1889		3 letters from Schoenfeld		L		
Schoenfeld, Eduard	Schoenfeld, Eduard	1885		1 letter from Schoenfeld		L		
Schoenfeld, Eduard	Schoenfeld, Eduard	1890		1 letter from Schoenfeld		L		
Schoenfeld, Eduard	Schoenfeld, Eduard	1891		Death notice		L		
Schonwald, George	Schonwald, George; Lick Trustee	1887		1 letter from Schonwald		L		
Schonwald, George	Schonwald, George; Lick Trustee	1889		1 letter from Schonwald		L		
Schonwald, George	Schonwald, George; Lick Trustee	1894		2 letters from Schonwald		L		
Schopp, John	Schopp, John; astronomer.		See Portrait file			L		
Schorr, Dr. Richard	Schorr, Dr. Richard	1892		1 letter from Schorr		L		
Schorr, Dr. Richard	Schorr, Dr. Richard	1894		1 letter from Schorr		L		
Schorr, Dr. Richard	Schorr, Dr. Richard	1895		1 letter from Schorr		L		
				1 letter from Schorr1 card from Schorr		L		
Schorr, Dr. Richard	Schorr, Dr. Richard	1896		1 letter from Schorr		L		
Schorr, Dr. Richard	Schorr, Dr. Richard	1897		1 letter from Schorr		L		
Schorr, Dr. Richard	Schorr, Dr. Richard	1901		1 letter from Schorr		L		
Schorr, Dr. Richard	Schorr, Dr. Richard	1904		1 letter from Schorr		L		
Schorr, Dr. Richard	Schorr, Dr. Richard	1923		1 letter from Schorr		L		
Schorr, Dr. Richard	Schorr, Dr. Richard	1924		4 letters from Schorr		L		
Schorr, Dr. Richard	Schorr, Dr. Richard	1925		2 letters from Schorr		L		
Schorr, Dr. Richard	Schorr, Dr. Richard	1928		1 letter from Schorr		L		
Schorr, Dr. Richard	Schorr, Dr. Richard	1934		1 letter from Schorr		L		
Schott and Gen	Schott and Gen; Optical lensmakers	1908	See Misc. S. - October 3rd, 1908			L		
Schott and Gen	Schott and Gen; Optical lensmakers	1933	See Fish - Schurman			L		
Schultz, Jack	Schultz, Jack	1990		On Campus, April 27, 1990 - page 2: New Observatory		L		
Schumacher, Heinrich Christian	Schumacher, Heinrich Christian; born Sept. 3rd, 1780; died Dec. 28th, 1850.	1848		1 letter from Schumacher, part missing.		L		
Schumann, Victor	Schumann, Victor	1892		2 letters from Schumann		L		
Schumann, Victor	Schumann, Victor	1896		1 letter from Schumann1 card from Schumann		L		
Schumann, Victor	Schumann, Victor	1913		Death notice		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Schuster, Arthur	Schuster, Arthur	1894		1 letter from Schuster		L		
Schuster, Arthur	Schuster, Arthur	1897		1 letter from Schuster		L		
Schuster, Arthur	Schuster, Arthur	1903		2 letters from Schuster		L		
Schuster, Arthur	Schuster, Arthur	1904		1 letter from Schuster		L		
				2 letters from Schuster				
Schuster, Arthur	Schuster, Arthur	1905		SchusterCirculars re: Solar Conference1 letter from		L		
Schuster, Arthur	Schuster, Arthur	1906	See Hale, February 24th	1 letter from Schuster1 card from Schuster		L		
Schuster, Arthur	Schuster, Arthur	1907		1 letter from Schuster		L		
Schuster, Arthur	Schuster, Arthur	1910		3 letters from Schuster		L		
Schuster, Arthur	Schuster, Arthur	1920		1 letters from Schuster		L		
Schwan, Dorothy L.	Schwan, Dorothy L.	1923	See Leuschner, Jan 30th-Sept. 6th			L		
Schwan, Dorothy L.	Schwan, Dorothy L.	1924	See Leuschner, Jan 26th-Jan 29th			L		
Schwarzschild, Karl	Schwarzschild, Karl	1910		1 letter from Schwarzschild		L		
Schwarzschild, Karl	Schwarzschild, Karl	1912		1 letter from Schwarzschild		L		
			See Jacobus Kapteyn for letter from Mrs. Kapteyn to Mrs. Schwarzschild			L		
Schwarzschild, Karl	Schwarzschild, Karl	1913				L		
Schwarzschild, Karl	Schwarzschild, Karl	1916	See Hertzsprung, Ejnar: June 21st			L		
Schwarzschild, Martin	Schwarzschild, Martin	1939		2 letters from		L		
Schwarzschild, Martin	Schwarzschild, Martin	1946		3 letters from		L		
Schwarzschild, Martin	Schwarzschild, Martin	1947-1965		4 letters from		L		
Schwarzschild, Martin	Schwarzschild, Martin	1951	See ONR Grants			L		
			See Herbig, George H.: Fortune Magazine, May 1960			L		
Schwarzschild, Martin	Schwarzschild, Martin	1960	See Mayall file, also including AAS 1968, ONR 1952			L		
Schwarzschild, Martin	Schwarzschild, Martin	1961				L		
				Correspondance re: gifts of photos and letter.		L		
Schwarzschild, Martin	Schwarzschild, Martin	1993		10 letters from Schweiger-Lerchenfeld		L		
Schweiger-Lerchenfeld, Baron	Schweiger-Lerchenfeld, Baron	1895		13 letters from Schweiger-Lerchenfeld		L		
Schweiger-Lerchenfeld, Baron	Schweiger-Lerchenfeld, Baron	1896		7 letters from Schweiger-Lerchenfeld		L		
Schweiger-Lerchenfeld, Baron	Schweiger-Lerchenfeld, Baron	1897		3 letters from Sciana		L		
Sciana, D.W.	Sciana, D.W.	1954		2 letters from		L		
Sciana, D.W.	Sciana, D.W.	1955	See Neyman correspondence			L		
Science Magazine	Science Magazine	1912-1945	See Mayall file	Various letters		L		
Scientific American	Scientific American	1905 - 1926		Various letters		L		
				Correspondance re: calibration tubes and brochures				
Scientific Equipment	Scientific Equipment	1954		(4)Correspondance re:		L		
	Science Mobilization Bill, S. 702; H.R. 2100							
Science Mobilization Bill		1943	See U.S. WWII Defense			L		
Scientific Monthly	Scientific Monthly		See CattellSee Mayall file - AAAS folder			L		
				Books to be published by Nostrand and Co.: Library of Modern Science: Their				
Science Service	Science Service	1923		5 letters		L		
Science Service	Science Service	1925		13 letters and telegrams		L		
Science Service	Science Service	1930	See ASP See Stokeley	1 telegram		L		
Science Service	Science Service	1940				L		
Science Service	Science Service	1948	See Kron file, 2 letters			L		
Scientific Shop	Scientific Shop		See Pease, F.G.			L		
			See Leuschner: Sept. 30th to Sept. 15th, 1922			L		
Sciobereti, R.H.	Sciobereti, R. H.	1921		2 letters from		L		
Sciobereti, R.H.	Sciobereti, R. H.	1922				L		
Sciobereti, R.H.	Sciobereti, R. H.	1924	See Leuschner, Nov. 14th to Nov. 27th			L		
			See Leuschner, February 17th to April 26th			L		
Sciobereti, R.H.	Sciobereti, R. H.	1925				L		
Scott, Elizabeth	Scott, Elizabeth	1939		1 letter from Scott		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Scott, Elizabeth	Scott, Elizabeth	1940		3 letters from Scott		L		
Scott, Elizabeth	Scott, Elizabeth	1941		1 letter from Scott		L		
Scott, Elizabeth	Scott, Elizabeth	1942		3 letters from Scott		L		
Scott, Elizabeth	Scott, Elizabeth	1946		1 letter from Scott		L		
Scott, Elizabeth	Scott, Elizabeth	1947	See Herget, Paul: July 14th	1 letter from Scott		L		
				6 letters from Scott				
				Distribution of the				
Scott, Elizabeth	Scott, Elizabeth	1948	See Neyman	Longitude of Periastron of		L		
			See Mayall fileSee Neyman, J. for					
Scott, Elizabeth	Scott, Elizabeth	1948-1973	reprints of work			L		
Scott, Elizabeth	Scott, Elizabeth	1950	See ONR research proposal			L		
			See ONR ContractsSee Vasilevskis file,					
Scott, Elizabeth	Scott, Elizabeth	1952	Misc. - S	1 letter from Scott		L		
Scott, Elizabeth	Scott, Elizabeth	1953		5 letters from Scott		L		
Scott, Elizabeth	Scott, Elizabeth	1982		Newspaper article re: academic pay		L		
				88 letters from C. D. Shane or C. Fitzgibbon, Correspondance RE: invoices and prospective publications Correspondance RE: the joint galaxy counting		L		
Scott-Neyman Correspondance	Scott-Neyman Correspondance (between Elizabeth Scott and Jerry Neyman regarding galaxies)	1953-54						
	Scott-Neyman Correspondance (between Elizabeth Scott and Jerry Neyman regarding galaxies)			3 letters, inc. Scientific American, reprint and comments		L		
Scott-Neyman Correspondance	Scott-Neyman Correspondance (between Elizabeth Scott and Jerry Neyman regarding galaxies)	1956						
				3 letters re: J. Neyman s move to Scripps (UCSD)1 letter re: joint work with Shane and Mayall on luminosity and motions of galaxies (Neyman to Scott)2 letters re: Brussels paper6 letters re: review of Agekyan s paper on modeling interstellar clouds entitled The Theory of Fluctuations in the Number of Observable Galaxies Paper by Neyman and Scott: Statistical		L		
Scott-Neyman Correspondance	Scott-Neyman Correspondance (between Elizabeth Scott and Jerry Neyman regarding galaxies)	1957						
				10 letters re: ONR research at Cambridge, between C.D. Shane and J. Neyman8 letters from Elizabeth Scott re: Warsaw		L		
Scott-Neyman Correspondance	Scott-Neyman Correspondance (between Elizabeth Scott and Jerry Neyman regarding galaxies)	1958						
Scribner, Charles	Scribner, Charles and Sons	1895		2 letters from Scribner		L		
Scribner, Charles	Scribner, Charles and Sons	1887		1 letter from Scribner		L		
Scribner, Charles	Scribner, Charles and Sons	1890		1 letter from Scribner		L		
Scribner, Charles	Scribner, Charles and Sons	1894		6 letters from Scribner		L		
Scribner, Charles	Scribner, Charles	1896		1 letter from Scribner		L		
Scribner, Charles	Scribner, Charles	1913-24		General correspondance		L		
Scribner, Charles	Scribner, Charles	1951-52		General correspondance		L		
Seagrave, Frank Evans	Seagrave, Frank Evans	1918		1 letter from Seagrave		L		
Seagrave, Frank Evans	Seagrave, Frank Evans	1919		2 cards from Seagrave		L		
Seagrave, Frank Evans	Seagrave, Frank Evans	1921		1 card from Seagrave		L		
Seagrave, Frank Evans	Seagrave, Frank Evans	1922		3 letters from Seagrave		L		
Seagrave, Frank Evans	Seagrave, Frank Evans	1924		1 letter from Seagrave		L		
Seagrave, Frank Evans	Seagrave, Frank Evans	1928		1 letter from Seagrave		L		
Seagrave, Frank Evans	Seagrave, Frank Evans	1931		1 letter from Seagrave		L		
Seagrave, Frank Evans	Seagrave, Frank Evans	1932		1 letter from Seagrave		L		
Seares, Frederick Hanley	Seares, Frederick Hanley	1891		1 letter from Seares		L		
Seares, Frederick Hanley	Seares, Frederick Hanley	1894	See Leuschner, August 13th			L		

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Seares, Frederick Hanley	Seares, Frederick Hanley	1895		1 letter from Seares		L		
Seares, Frederick Hanley	Seares, Frederick Hanley	1896		15 letters from Seares		L		
Seares, Frederick Hanley	Seares, Frederick Hanley	1897		6 letters from Seares		L		
Seares, Frederick Hanley	Seares, Frederick Hanley	1898		6 letters from Seares		L		
Seares, Frederick Hanley	Seares, Frederick Hanley	1900		4 letters from Seares		L		
Seares, Frederick Hanley	Seares, Frederick Hanley	1901		5 letters from Seares1		L		
Seares, Frederick Hanley	Seares, Frederick Hanley	1902		2 letters from Seares		L		
Seares, Frederick Hanley	Seares, Frederick Hanley	1903		2 letters from Seares		L		
Seares, Frederick Hanley	Seares, Frederick Hanley	1904		1 letter from Seares		L		
Seares, Frederick Hanley	Seares, Frederick Hanley	1906		1 letter from Seares		L		
Seares, Frederick Hanley	Seares, Frederick Hanley	1908		3 letters from Seares		L		
Seares, Frederick Hanley	Seares, Frederick Hanley	1909		1 letter from Seares		L		
Seares, Frederick Hanley	Seares, Frederick Hanley	1910		7 letters from Seares		L		
Seares, Frederick Hanley	Seares, Frederick Hanley	1911		4 letters from Seares		L		
Seares, Frederick Hanley	Seares, Frederick Hanley	1912		2 letters from Seares		L		
Seares, Frederick Hanley	Seares, Frederick Hanley	1913		3 letters from Seares		L		
Seares, Frederick Hanley	Seares, Frederick Hanley	1916	See Leuschner, Feb. 5th	12 letters from Seares		L		
Seares, Frederick Hanley	Seares, Frederick Hanley	1917		2 letters from		L		
Seares, Frederick Hanley	Seares, Frederick Hanley	1918		4 letters from Seares		L		
Seares, Frederick Hanley	Seares, Frederick Hanley	1920		1 letter from Seares		L		
Seares, Frederick Hanley	Seares, Frederick Hanley	1922		2 letters from Seares		L		
Seares, Frederick Hanley	Seares, Frederick Hanley	1923		4 letters from Seares		L		
Seares, Frederick Hanley	Seares, Frederick Hanley	1927	See Leuschner, July 28th	1 letter from Seares		L		
Seares, Frederick Hanley	Seares, Frederick Hanley	1928	See Fox, Phillip; Jan. 16th	7 letters from Seares1 letter from Mrs. Seares		L		
Seares, Frederick Hanley	Seares, Frederick Hanley	1929	See Leuschner, March 7th to June 11th	4 letters from Seares		L		
Seares, Frederick Hanley	Seares, Frederick Hanley	1930		2 letters from Seares		L		
Seares, Frederick Hanley	Seares, Frederick Hanley	1931		4 letters from SearesOne signed by Cora G. Burwed		L		
Seares, Frederick Hanley	Seares, Frederick Hanley	1932	See Mayall file	2 letters from Seares		L		
Seares, Frederick Hanley	Seares, Frederick Hanley	1933		1 letter from Seares		L		
Seares, Frederick Hanley	Seares, Frederick Hanley	1935		3 letters from Seares		L		
Seares, Frederick Hanley	Seares, Frederick Hanley	1936		2 letters from Seares		L		
Seares, Frederick Hanley	Seares, Frederick Hanley	1937		2 letters from Seares		L		
Seares, Frederick Hanley	Seares, Frederick Hanley	1941		1 letters from Seares		L		
Seares, Frederick Hanley	Seares, Frederick Hanley	1944		1 letters from Seares		L		
Searle, Arthur	Searle, Arthur; Director of Harvard College	1893		1 letter from Searle?		L		
Searle, Arthur	Searle, Arthur; Director of Harvard College	1894		2 letters from Searle		L		
Searle, Arthur	Searle, Arthur; Director of Harvard College	1895		2 letters from Searle		L		
Searle, Arthur	Searle, Arthur; Director of Harvard College	1896		2 letters from Searle		L		
Searle, The Reverend George Mary	Searle, The Reverend George Mary (Paulist Priest)	1890		4 letters from Searle		L		
Searle, The Reverend George Mary	Searle, The Reverend George Mary (Paulist Priest)	1891		1 letter from Searle		L		
Searle, The Reverend George Mary	Searle, The Reverend George Mary (Paulist Priest)	1895		1 letter from Searle		L		
Searle, The Reverend George Mary	Searle, The Reverend George Mary (Paulist Priest)	1896		2 letters from Searle		L		
Searle, The Reverend George Mary	Searle, The Reverend George Mary (Paulist Priest)	1897		2 letters from Searle		L		
Searle, The Reverend George Mary	Searle, The Reverend George Mary (Paulist Priest)	1910		1 letter from W. W. Campbell.		L		
Searle, The Reverend George Mary	Searle, The Reverend George Mary (Paulist Priest)	1911		2 letters from Searle		L		
Searle, The Reverend George Mary	Searle, The Reverend George Mary (Paulist Priest)	1914		2 letters from Searle		L		
Searle, The Reverend George Mary	Searle, The Reverend George Mary (Paulist Priest)	1916		1 letter from Searle		L		

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Searle, The Reverend George Mary	Searle, The Reverend George Mary (Paulist Priest)	1917		1 letter from Searle		L		
Searle, Leonard T.	Searle, Leonard T.		See portrait file					
Secchi, Padre Angelo		1877		2 letters from Secchi		L		
Secchi, Padre Angelo		1882	See Huggins, Sir William			L		
Secchi, Padre Angelo		1902		A 25th celebration in memory of Fr. Angelo		L		
See, Thomas Jefferson Jackson	See, Thomas Jefferson Jackson	1888		1 letter from See		L		
See, Thomas Jefferson Jackson	See, Thomas Jefferson Jackson	1889		2 letters from See1		L		
See, Thomas Jefferson Jackson	See, Thomas Jefferson Jackson	1892		3 letters from See		L		
See, Thomas Jefferson Jackson	See, Thomas Jefferson Jackson	1893		6 letters from See1 card		L		
See, Thomas Jefferson Jackson	See, Thomas Jefferson Jackson	1895		1 letter from See		L		
See, Thomas Jefferson Jackson	See, Thomas Jefferson Jackson	1896		1 letter from See		L		
See, Thomas Jefferson Jackson	See, Thomas Jefferson Jackson	1897		3 letters from See		L		
See, Thomas Jefferson Jackson	See, Thomas Jefferson Jackson	1899		6 letters from See		L		
See, Thomas Jefferson Jackson	See, Thomas Jefferson Jackson	1900		3 letters from See1 card		L		
See, Thomas Jefferson Jackson	See, Thomas Jefferson Jackson	1901	See Hussey, W. J.; March 29th - April 21st	8 letters from See		L		
See, Thomas Jefferson Jackson	See, Thomas Jefferson Jackson	1903		1 letter from See, arrived at Naval Observatory on		L		
See, Thomas Jefferson Jackson	See, Thomas Jefferson Jackson	1904		3 letters from See		L		
See, Thomas Jefferson Jackson	See, Thomas Jefferson Jackson	1905		2 items from See		L		
See, Thomas Jefferson Jackson	See, Thomas Jefferson Jackson	1907	See Num. file #1, 9/3/07See also Leuschner, March 14th	4 letters from See		L		
See, Thomas Jefferson Jackson	See, Thomas Jefferson Jackson	1908		2 letters from See		L		
See, Thomas Jefferson Jackson	See, Thomas Jefferson Jackson	1909		8 letters from See		L		
See, Thomas Jefferson Jackson	See, Thomas Jefferson Jackson	1910		6 letters from See		L		
See, Thomas Jefferson Jackson	See, Thomas Jefferson Jackson	1911		1 letter from See, newspaper clipping re:		L		
See, Thomas Jefferson Jackson	See, Thomas Jefferson Jackson	1912		1 letter from See		L		
See, Thomas Jefferson Jackson	See, Thomas Jefferson Jackson	1914		1 letter from SeeReports on astronomy		L		
See, Thomas Jefferson Jackson	See, Thomas Jefferson Jackson	1916		1 letter from See		L		
See, Thomas Jefferson Jackson	See, Thomas Jefferson Jackson	1918		2 letters from See		L		
See, Thomas Jefferson Jackson	See, Thomas Jefferson Jackson	1919		4 letters from See		L		
See, Thomas Jefferson Jackson	See, Thomas Jefferson Jackson	1921		3 letters from See		L		
See, Thomas Jefferson Jackson	See, Thomas Jefferson Jackson	1922		1 letter from See		L		
See, Thomas Jefferson Jackson	See, Thomas Jefferson Jackson	1923	See Trumpler, January 1923See also Frost, July 18th - 24th	4 letters from See		L		
See, Thomas Jefferson Jackson	See, Thomas Jefferson Jackson	1924		2 letters from See		L		
See, Thomas Jefferson Jackson	See, Thomas Jefferson Jackson	1925		1 letter from SeePaper: Newton s Complete Triumph over the		L		
See, Thomas Jefferson Jackson	See, Thomas Jefferson Jackson	1926		2 letters from SeePaper: New Dynamical Wave		L		
See, Thomas Jefferson Jackson	See, Thomas Jefferson Jackson	1927		Measures of Double Stars		L		
See, Thomas Jefferson Jackson	See, Thomas Jefferson Jackson	1929		4 letters from See		L		
See, Thomas Jefferson Jackson	See, Thomas Jefferson Jackson	1930		4 letters from See		L		
See, Thomas Jefferson Jackson	See, Thomas Jefferson Jackson	1931		5 letters from SeeCopy of telegram to Dr. Einstein		L		
See, Thomas Jefferson Jackson	See, Thomas Jefferson Jackson	1934		13 letters from See		L		
See, Thomas Jefferson Jackson	See, Thomas Jefferson Jackson	1935		8 letters from See		L		
See, Thomas Jefferson Jackson	See, Thomas Jefferson Jackson	1936		8 letters from See		L		
See, Thomas Jefferson Jackson	See, Thomas Jefferson Jackson	1937		1 letter from See		L		
See, Thomas Jefferson Jackson	See, Thomas Jefferson Jackson	1938		1 letter from See		L		
See, Thomas Jefferson Jackson	See, Thomas Jefferson Jackson	1939		3 letters from See		L		
See, Thomas Jefferson Jackson	See, Thomas Jefferson Jackson	1940		3 letters from See		L		
See, Thomas Jefferson Jackson	See, Thomas Jefferson Jackson	1941		1 letter from See		L		
See, Thomas Jefferson Jackson	See, Thomas Jefferson Jackson	1944		3 letters from See		L		
See, Thomas Jefferson Jackson	See, Thomas Jefferson Jackson	1952		1 letter from See		L		

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			See Rosen, Michael; October 23rdStanford University Special Collections has a fairly large, uncatalogued collection of T.J.J. See, Navigator. It includes photos et. al. of astronomers and observatories.					
See, Thomas Jefferson Jackson	See, Thomas Jefferson Jackson	1985				L		
Seed, M. A. Dry Plate Co.	Seed, M. A. Dry Plate Co.	1887		1 letter from Seed		L		
Seed, M. A. Dry Plate Co.	Seed, M. A. Dry Plate Co.	1888		2 letters from Seed		L		
Seed, M. A. Dry Plate Co.	Seed, M. A. Dry Plate Co.	1889		1 letter from Seed		L		
Seed, M. A. Dry Plate Co.	Seed, M. A. Dry Plate Co.	1905		several letters from Seed		L		
Seed, M. A. Dry Plate Co.	Seed, M. A. Dry Plate Co.	1906		Correspondance and		L		
Seed, M. A. Dry Plate Co.	Seed, M. A. Dry Plate Co.	1907		Correspondance and		L		
Seed, M. A. Dry Plate Co.	Seed, M. A. Dry Plate Co.	1908		Correspondance and		L		
Seed, M. A. Dry Plate Co.	Seed, M. A. Dry Plate Co.	1909		Correspondance and		L		
Seed, M. A. Dry Plate Co.	Seed, M. A. Dry Plate Co.	1910		Correspondance and		L		
Seeger, Raymond J.	Seeger, Raymond J.	1953	See Mayall file, ONR general					
Seeger, Raymond J.	Seeger, Raymond J.	1958		3 letters from Seeger				
Seeliger, Hugo	Seeliger, Hugo	1886		1 letter from Seeliger		L		
Seeliger, Hugo	Seeliger, Hugo	1908		1 letter from Seeliger		L		
Seeliger, Hugo	Seeliger, Hugo	1891		1 letter from Seeliger		L		
Seeliger, Hugo	Seeliger, Hugo	1892		2 letters from Seeliger		L		
Seeliger, Hugo	Seeliger, Hugo	1893		1 letter from Seeliger		L		
Seeliger, Hugo	Seeliger, Hugo	1894	See Chandler			L		
Seeliger, Hugo	Seeliger, Hugo	1895	See Chandler			L		
Seeliger, Hugo	Seeliger, Hugo	1908		1 letter from Seeliger		L		
Seeliger, Hugo	Seeliger, Hugo	1911		1 letter from Seeliger		L		
				See Freundlich for critical paper by Seeliger (trans.) re: proof of Einstein s				
Seeliger, Hugo	Seeliger, Hugo	1931				L		
Segre, Emilio		1955		1 letter		L		
Seismographic Station of UC	Seismographic Station of UC	1914	See Weichert seismographSee Earthquakes and Seismology			L		
				Correspondance re: building a pier for seismographsCorresponda		L		
Seismographic Station of UC	Seismographic Station of UC	1953		Correspondance re: RFI with seismographic signals		L		
Seismographic Station of UC	Seismographic Station of UC	1954	See C. D. Shane	Letters asking for financial helpApril 17th - Board of		L		
Seismological Society of America	Seismological Society of America	1922				L		
Seismological Society of America	Seismological Society of America	1928	See Townley, #155			L		
Seismological Society of America	Seismological Society of America	1931		1 letter from SSA Correspondance with 1letter from W. W. Campbell to Dr. Wheeler re: appointment2 letters		L		
Selga, Father Miguel	Selga, Father Miguel; Jesuit Priest	1914	See Num. file #1, 11/30/14 See Leuschner, Feb. 8th - 11See also Campbell, Jan 17th - 25th			L		
Selga, Father Miguel	Selga, Father Miguel; Jesuit Priest	1915		1 letter from Selga		L		
Selga, Father Miguel	Selga, Father Miguel; Jesuit Priest	1916		1 letter from Selga		L		
Selga, Father Miguel	Selga, Father Miguel; Jesuit Priest	1917		1 letter from Selga		L		
Selga, Father Miguel	Selga, Father Miguel; Jesuit Priest	1918		1 letter from Selga		L		
Selga, Father Miguel	Selga, Father Miguel; Jesuit Priest	1920		1 letter from Selga		L		
Selga, Father Miguel	Selga, Father Miguel; Jesuit Priest	1921		1 letter from Selga		L		
Selga, Father Miguel	Selga, Father Miguel; Jesuit Priest	1922		1 letter from Selga		L		
Serviss, G. P.	Serviss, G. P.	1895		3 letters from Serviss		L		
Serviss, G. P.	Serviss, G. P.	1888		2 letters from Serviss		L		
Serviss, G. P.	Serviss, G. P.	1889		2 letters from Serviss		L		
Serviss, G. P.	Serviss, G. P.	1890		1 letter from Serviss		L		
Serviss, G. P.	Serviss, G. P.	1891		1 letter from Serviss		L		
Serviss, G. P.	Serviss, G. P.	1892		5 letters from Serviss		L		
Serviss, G. P.	Serviss, G. P.	1901		1 letter from Serviss		L		
Severny, A.	Severny, A.	1961	See Mayall file: IAU visitors: Russian					
Seyfert, Carl K.	Seyfert, Carl K.	1941	See Mayall file			L		
Seyfert, Carl K.	Seyfert, Carl K.	1950	See ONR research proposal			L		

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Seyfert, Carl K.	Seyfert, Carl K.	1953	See AAS file			L		
Seyfert, Carl K.	Seyfert, Carl K.	1954		1 letter from Seyfert		L		
Seyfert, Carl K.	Seyfert, Carl K.	1960		1 letter from Seyfert	Notice	L		
Seyfert, Carl K.	Seyfert, Carl K.		See Astronomy at Vanderbilt			L		
Shajn, G.	Shajn, G.	1927	See Double Star Catalogue -	1 letter from Shajn		L		
Shajn, G.	Shajn, G.	1947	Measurements	2 letters from Shajn		L		
Shane, Charles Donald	Shane, Charles Donald, 1895 - 1983. Director, Lick Observatory: 1945 - 1958	1914	See Leuschner, Oct. 21, 1920			L		
Shane, Charles Donald	Shane, Charles Donald, 1895 - 1983. Director, Lick Observatory: 1945 - 1958	1916		1 letter from Shane - application for Fellowship		L		
Shane, Charles Donald	Shane, Charles Donald, 1895 - 1983. Director, Lick Observatory: 1945 - 1958	1917	See Defense Council, July 31st	4 letters from Shane		L		
Shane, Charles Donald	Shane, Charles Donald, 1895 - 1983. Director, Lick Observatory: 1945 - 1958	1918	See Lick Observatory Personnel: Secretaries: Haskett (ref. to home in Bellingham)	4 letters from Shane		L		
Shane, Charles Donald	Shane, Charles Donald, 1895 - 1983. Director, Lick Observatory: 1945 - 1958	1919	See Num.file #1, 1/6/19, 1/8/19, 5/3/19 (return to study for PhD)See UC Graduate School See E.P. Lewis 10/3/19	ReportInformation re: appointment to Lick Observatory		L		
Shane, Charles Donald	Shane, Charles Donald, 1895 - 1983. Director, Lick Observatory: 1945 - 1958	1920	See Campbell letter of 12/2/20 re: EinsteinSee Hale, June 30th, July 26th	2 letters from Shane		L		
Shane, Charles Donald	Shane, Charles Donald, 1895 - 1983. Director, Lick Observatory: 1945 - 1958	1921		1 letter from Shane		L		
Shane, Charles Donald	Shane, Charles Donald, 1895 - 1983. Director, Lick Observatory: 1945 - 1958	1922	See Leuschner, May 31st	1 letter from Shane		L		
Shane, Charles Donald	Shane, Charles Donald, 1895 - 1983. Director, Lick Observatory: 1945 - 1958	1923	See Leuschner, 11/28 through 1/17/25	1 letter from Shane		L		
Shane, Charles Donald	Shane, Charles Donald, 1895 - 1983. Director, Lick Observatory: 1945 - 1958	1924		5 letters from Shane		L		
Shane, Charles Donald	Shane, Charles Donald, 1895 - 1983. Director, Lick Observatory: 1945 - 1958	1925		3 letters from Shane		L		
Shane, Charles Donald	Shane, Charles Donald, 1895 - 1983. Director, Lick Observatory: 1945 - 1958	1926		2 letters from Shane		L		
Shane, Charles Donald	Shane, Charles Donald, 1895 - 1983. Director, Lick Observatory: 1945 - 1958	1927	See Curtiss, R. H. See Leuschner 10/11/28 through 10/15/28			L		
Shane, Charles Donald	Shane, Charles Donald, 1895 - 1983. Director, Lick Observatory: 1945 - 1958	1928		3 letters from Shane		L		
Shane, Charles Donald	Shane, Charles Donald, 1895 - 1983. Director, Lick Observatory: 1945 - 1958	1929	See Leuschner	1 letter from Shane		L		
Shane, Charles Donald	Shane, Charles Donald, 1895 - 1983. Director, Lick Observatory: 1945 - 1958	1930	See Leuschner 3/6 through 3/12	1 letter from Shane		L		
Shane, Charles Donald	Shane, Charles Donald, 1895 - 1983. Director, Lick Observatory: 1945 - 1958	1932	See Leuschner 3/3	6 letters from Shane		L		
Shane, Charles Donald	Shane, Charles Donald, 1895 - 1983. Director, Lick Observatory: 1945 - 1958	1933		4 letters from Shane		L		

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Shane, Charles Donald	Shane, Charles Donald, 1895 - 1983. Director, Lick Observatory: 1945 - 1958	1934		1 letter from Shane		L		
Shane, Charles Donald	Shane, Charles Donald, 1895 - 1983. Director, Lick Observatory: 1945 - 1958	1935		5 letters from Shane		L		
Shane, Charles Donald	Shane, Charles Donald, 1895 - 1983. Director, Lick Observatory: 1945 - 1958	1936		1 letter from Shane		L		
Shane, Charles Donald	Shane, Charles Donald, 1895 - 1983. Director, Lick Observatory: 1945 - 1958	1937		2 letters from Shane		L		
Shane, Charles Donald	Shane, Charles Donald, 1895 - 1983. Director, Lick Observatory: 1945 - 1958	1938		1 letter from Shane		L		
Shane, Charles Donald	Shane, Charles Donald, 1895 - 1983. Director, Lick Observatory: 1945 - 1958	1939		2 letters from Shane		L		
Shane, Charles Donald	Shane, Charles Donald, 1895 - 1983. Director, Lick Observatory: 1945 - 1958	1940		2 letters from Shane		L		
Shane, Charles Donald	Shane, Charles Donald, 1895 - 1983. Director, Lick Observatory: 1945 - 1958	1941		4 letters from Shane		L		
Shane, Charles Donald	Shane, Charles Donald, 1895 - 1983. Director, Lick Observatory: 1945 - 1958	1942		3 letters from Shane		L		
Shane, Charles Donald	Shane, Charles Donald, 1895 - 1983. Director, Lick Observatory: 1945 - 1958	1945	See Einarsson, Sturla	2 letters from Shane re: plans for 120 telescope 2 letters from Shane re: Lick Observatory resignations		L		
Shane, Charles Donald	Shane, Charles Donald, 1895 - 1983. Director, Lick Observatory: 1945 - 1958	1946	See Van KhijnSee IAU			L		
Shane, Charles Donald	Shane, Charles Donald, 1895 - 1983. Director, Lick Observatory: 1945 - 1958	1947	See Portrait File.See Clipping File.	Correspondence regarding personnel; Kron,Greenstein and		L		
Shane, Charles Donald	Shane, Charles Donald, 1895 - 1983. Director, Lick Observatory: 1945 - 1958	1947 - 1961	See Kron file, 11 letters			L		
Shane, Charles Donald	Shane, Charles Donald, 1895 - 1983. Director, Lick Observatory: 1945 - 1958	1949	See Australian Exchange Project			L		
Shane, Charles Donald	Shane, Charles Donald, 1895 - 1983. Director, Lick Observatory: 1945 - 1958	1950	See Kron	Observations of Stars		L		
Shane, Charles Donald	Shane, Charles Donald, 1895 - 1983. Director, Lick Observatory: 1945 - 1958	1951		Correspondance re: UC faculty conference attendees - Jeffers, Kron,		L		
Shane, Charles Donald	Shane, Charles Donald, 1895 - 1983. Director, Lick Observatory: 1945 - 1958	1952	See Lick Observatory librarySee Vasilevskis	Correspondance re: Defense-related items		L		
Shane, Charles Donald	Shane, Charles Donald, 1895 - 1983. Director, Lick Observatory: 1945 - 1958	1953	See Portrait File.See Clipping File.	Correspondence regarding authorization of Drs. Jeffers and Mayall to act with respect to the Regents in Dr. Shane s absence.Correspondence regarding Civil Service Administration guidelines for UC personnel.Correspondence		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
				and Mayall attendance at UC Faculty conferenceCorrespondance re: State Legislator s visit to UC Berkeley (2 letters)Correspondance re: biography of George DavidsonCorrespondance re: Lick Observatory budget cutsCorrespondance re: ACLU concerns re: loyalty of personnelCorrespondance re: budget allocation for dining room, Lick ObservatoryLetter confirming the allocation of funds for the 120 telescopeCorrespondance re: photo plates from Lick ObservatoryCorrespondance re: N. Wieth - Knudsen (list continues.....)Correspondance re: educational policyReprints from the		L		
Shane, Charles Donald	Shane, Charles Donald, 1895 - 1983. Director, Lick Observatory: 1945 - 1958	1954	See C. Wirtanen and U. SteinlinSee Elizabeth Scott					
Shane, Charles Donald	Shane, Charles Donald, 1895 - 1983. Director, Lick Observatory: 1945 - 1958	1955		29 letters from Shane (personal correspondence)		L		
				Correspondance re: periodic reports to and from Lick Observatory and the office of the UC PresidentCorrespondance re: declining an offer of inclusion in a statewide admin. calendar53 letters from Shane - personal correspondenceCorrespondance re: former women astronomy fellowship holdersVistas in Astronomy, The Distribution of Galaxies 3 critical responses re: galaxy counts by Shane		L		
Shane, Charles Donald	Shane, Charles Donald, 1895 - 1983. Director, Lick Observatory: 1945 - 1958	1956						
Shane, Charles Donald	Shane, Charles Donald, 1895 - 1983. Director, Lick Observatory: 1945 - 1958	1956 - 57	See Carpenter file for correspondence re: supernova search			L		
				Correspondance re: the establishment of an Associated Universities for Research in Astronomy, Corp.Correspondance re: appropriation of funds of 120 telescope and measuring roomArticle re: retirementCorrespondance between C. D. Shane and President Sproul re: Shane s retirementCorrespondanc		L		
Shane, Charles Donald	Shane, Charles Donald, 1895 - 1983. Director, Lick Observatory: 1945 - 1958	1957						

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Shane, Charles Donald	Shane, Charles Donald, 1895 - 1983. Director, Lick Observatory: 1945 - 1958	1958		Correspondance re: proposed annexation of Lick Observatory to UC		L		
Shane, Charles Donald	Shane, Charles Donald, 1895 - 1983. Director, Lick Observatory: 1945 - 1958	1959	See Mayall, Kron, Nebula Program file J. Neyman	Nebular program Correspondance re: Shane- Mayall-Kron Cooperative		L		
Shane, Charles Donald	Shane, Charles Donald, 1895 - 1983. Director, Lick Observatory: 1945 - 1958	1962 - 64	See A. E. Whitbord and notebooks			L		
Shane, Charles Donald	Shane, Charles Donald, 1895 - 1983. Director, Lick Observatory: 1945 - 1958	1963 - 79	See Kron Special File			L		
Shane, Charles Donald	Shane, Charles Donald, 1895 - 1983. Director, Lick Observatory: 1945 - 1958	1974	See G. Kron See Sagan file	Galaxy Magnitudes Correspondance re: Carl Sagan re: a talk to be given		L		
Shane, Charles Donald	Shane, Charles Donald, 1895 - 1983. Director, Lick Observatory: 1945 - 1958	1980		Bibliography attached to autobiographical summary, Nov. 1980 (copy also in Shane Special File)		L		
Shane, Charles Donald	Shane, Charles Donald, 1895 - 1983. Director, Lick Observatory: 1945 - 1958	1983	See Shane correspondance in main file for correspondance with Dean McHenrySee Shane special file for: autobiography, AIP transcript of oral interview, Chile site survey, diplomas and photo albums, correspondance and speeches.See Gerry Kron, Oct. 25th, 1983; current correspondance file, obituary for C. D. Shane			L		
Shane, Charles Donald	Shane, Charles Donald, 1895 - 1983. Director, Lick Observatory: 1945 - 1958	1984		Obituary in Physics Today, February 1984, by Gerry Kron (folder of obituaries behind regular		L		
Shane, William Whitney	Shane, William Whitney	1956 - 57	See Carpenter - Supernova search correspondance			L		
Shane, William Whitney	Shane, William Whitney	1970	See Mayall fileSee Vasilevskis fileSee portrait file			L		
Shane, William Whitney	Shane, William Whitney	1971		Observations of Neutral Hydrogen in an Interior		L		
Shane, William Whitney	Shane, William Whitney	1974		La Dynamique des Galaxies Spirales (3 papers) High Velocity H1 Cloud Near the		L		
Shane, William Whitney	Shane, William Whitney	1975		A High Resolution Magnificaion of the Distribution of Neutral Hydrogen in M-81 High Resolution Neutral		L		
Shane, William Whitney	Shane, William Whitney	1973		Westerbork and Effelsberg Observations of Cygnns X- Polarization Detection at Radio Wavelength in Three		L		
Shane, William Whitney	Shane, William Whitney	1976				L		
Shapiro, Irwin	Shapiro, Irwin		See Vasilevskis file, Misc. S					
Shapley, Harlow	Shapley, Harlow	1913	See Biographies File.	1 letter from Harlow		L		
Shapley, Harlow	Shapley, Harlow	1914	See Biographies File.	1 letter from Harlow		L		
Shapley, Harlow	Shapley, Harlow	1916	See Biographies File.	3 letters from Harlow		L		
Shapley, Harlow	Shapley, Harlow	1917	See Biographies File.	1 letter from Harlow		L		
Shapley, Harlow	Shapley, Harlow	1918	See Biographies File.	1 letter from Harlow1 card from Harlow		L		
Shapley, Harlow	Shapley, Harlow	1919	Biographies File.	4 letters from Harlow		L		
Shapley, Harlow	Shapley, Harlow	1920	Biographies File.	1 letter from Harlow		L		
Shapley, Harlow	Shapley, Harlow	1921	See Biographies File. See Ross, Nov. 15th	5 letters from Harlow		L		

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Shapley, Harlow	Shapley, Harlow	1922	See Biographies File.	9 letters from Harlow. Telegrams on comets		L		
Shapley, Harlow	Shapley, Harlow	1923	See Biographies File.	12 letters from Harlow. Telegrams on comets		L		
Shapley, Harlow	Shapley, Harlow	1924	See Biographies File.	5 letters from Harlow. Telegrams on comets		L		
Shapley, Harlow	Shapley, Harlow	1925	See Biographies File.	4 letters from Harlow. Telegrams on comets		L		
Shapley, Harlow	Shapley, Harlow	1926	See Biographies File.	4 letters from Harlow. Telegrams on comets		L		
Shapley, Harlow	Shapley, Harlow	1927	See Biographies File. See IAU paper by Willard J. FisherSee Leuschner, 7/28	8 letters from Harlow. Telegrams on comets		L		
Shapley, Harlow	Shapley, Harlow	1928	See Biographies File.	7 letters from Harlow. Telegrams on cometsPaper: Source Book		L		
Shapley, Harlow	Shapley, Harlow	1929	See Biographies File. See Stelson for personal comments	3 letters from Harlow. Telegrams on cometsPaper: Cooperative Observing of Cepheid Variables Paper: List of Regions for Cooperative		L		
Shapley, Harlow	Shapley, Harlow	1930	See Biographies File. See E. B. Wilson	3 letters from Shapley. 1 letter from A. D. Walker to Shapley. Comet telegrams.		L		
Shapley, Harlow	Shapley, Harlow	1931	See Biographies File. See Leuschner, 2/7 and 2/10.	3 letters from Shapley. Comet telegrams.		L		
Shapley, Harlow	Shapley, Harlow	1932	See Biographies File.	3 letters from Shapley		L		
Shapley, Harlow	Shapley, Harlow	1933	See Biographies File. See IAU #802.	2 letters from Shapley		L		
Shapley, Harlow	Shapley, Harlow	1934	See Biographies File.	9 letters from Shapley		L		
Shapley, Harlow	Shapley, Harlow	1936	See Biographies File.	4 letters from Shapley		L		
Shapley, Harlow	Shapley, Harlow	1938	See Biographies File.	1 letter from Shapley		L		
Shapley, Harlow	Shapley, Harlow	1939	See Biographies File.	3 letters from Shapley		L		
Shapley, Harlow	Shapley, Harlow	1941	Biographies File.	2 letters from Shapley		L		
Shapley, Harlow	Shapley, Harlow	1942	See Biographies File.	2 letters from Shapley		L		
Shapley, Harlow	Shapley, Harlow	1943	See Biographies File. See #360, Nov. 27th, 1943. See Gordon, Katherine; Jan. 1st.	5 letters from Shapley		L		
Shapley, Harlow	Shapley, Harlow	1946	See Biographies File.	4 letters from Shapley		L		
Shapley, Harlow	Shapley, Harlow	1947	See Biographies File. See Baker, James G.			L		
Shapley, Harlow	Shapley, Harlow	1954	See Biographies File.	1 letter from Shapley		L		
Shapley, Harlow	Shapley, Harlow	1955	See Biographies File. See Special Kron file, 1 letter	1 letter from Shapley		L		
Shapley, Harlow	Shapley, Harlow	1950	See Biographies File. See Australian Exchange Project, 10/13 through 12/11See ONR proposal and correspondence, 1/6 and 3/21			L		
Shapley, Harlow	Shapley, Harlow	1951	See Biographies File. See ONR proposal and correspondence			L		
Shapley, Harlow	Shapley, Harlow	1952	See Biographies File.	1 letter from Shapley		L		
Shapley, Harlow	Shapley, Harlow	1949	See Biographies File. See Harwood, Margaret.			L		
Shapley, Harlow	Shapley, Harlow	1960	See Biographies File. See Herbig, George H.: Fortune Magazine, May 1960.			L		
Shapley, Harlow	Shapley, Harlow	1931 - 62	See Biographies File. See Mayall file, inc. ONR 1952.			L		
Sharpless, Stewart	Sharpless, Stewart	1944		2 letters from Sharpless				
Shaw, H. Knox	Shaw, H. Knox. Astronomer in Helwan, Egypt.	1912		1 letter from Shaw		L		
Shaw, H. Knox	Shaw, H. Knox. Astronomer in Helwan, Egypt.	1915		1 letter from Shaw		L		

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Shaw, H. Knox	Shaw, H. Knox. Astronomer in Helwan, Egypt.	1920		1 letter from Shaw		L		
Shaw, H. Knox	Shaw, H. Knox. Astronomer in Helwan, Egypt.	1922		1 letter from Shaw		L		
Shaw, R. William	Shaw, R. William. Chairman, Dept. of Astronomy, Cornell University.	1936		1 letter from Shaw1 telegram from Shaw		L		
Shaw, R. William	Shaw, R. William. Chairman, Dept. of Astronomy, Cornell University.	1941		1 letter from Shaw		L		
Shaw, R. William	Shaw, R. William. Chairman, Dept. of Astronomy, Cornell University.	1943		1 letter from Shaw		L		
Shaw, R. William	Shaw, R. William. Chairman, Dept. of Astronomy, Cornell University.	1946		2 letters from Shaw		L		
Shaw, R. William	Shaw, R. William. Chairman, Dept. of Astronomy, Cornell University.	1951	See ONR grants			L		
Shaw, R. William	Shaw, R. William. Chairman, Dept. of Astronomy, Cornell University.	1952		1 letter from Shaw		L		
Shaw, R. William	Shaw, R. William. Chairman, Dept. of Astronomy, Cornell University.	1954	See C. D. Shane, April 8th			L		
Shell Oil Co.	Shell Oil Co.	1928 - 48		Various correspondence, some invoices		L		
Sheppard, Ross Stanley	Sheppard, Ross Stanley	1911	See Leuschner, Nov. 10th					
Sheppard, Ross Stanley	Sheppard, Ross Stanley	1912	See Chant, Clarence	1 letter from Sheppard				
Sheppard, S. E.	Sheppard, S. E.; Eastman Kodak Research Lab	1923	See Eastman Kodak, 12/5					
Sheppard, S. E.	Sheppard, S. E.; Eastman Kodak Research Lab	1924	See Eastman Kodak					
Sheppard, S. E.	Sheppard, S. E.; Eastman Kodak Research Lab	1926	See Eastman Kodak, 7/7					
Shindig, The; Semi-Occasional News	Shindig, The; Semi-Occasional News	1909	See Tucker, Special File	Vol 1:1, Jan. 23, 1909		L		
Shinn, Charles H.	Shinn, Charles H.	1891		1 letter from Shinn		L		
Shinn, Charles H.	Shinn, Charles H.	1892		1 letter from Shinn2 letters		L		
Shinn, Charles H.	Shinn, Charles H.	1893		5 letters from Shinn (2		L		
Shinn, Charles H.	Shinn, Charles H.	1894		5 letters from Shinn		L		
Shinn, Charles H.	Shinn, Charles H.	1895		13 letters from Shinn		L		
Shinn, Charles H.	Shinn, Charles H.	1896		1 letter from Shinn		L		
Shinn, Milicent	Shinn, Milicent	1890		3 letters from Shinn		L		
Shinn, Milicent	Shinn, Milicent	1891		7 letters from Shinn		L		
				3 letters from Shinn The University of California II The Lick Astronomical Dept. Overland Monthly,		L		
Shinn, Milicent	Shinn, Milicent	1892		1 letter from Shinn		L		
Shinn, Milicent	Shinn, Milicent	1895		1 letter from Shinn		L		
Shinn, Milicent	Shinn, Milicent	1900		2 letters from Shinn		L		
Shinn, Milicent	Shinn, Milicent	1901		1 letter from Shinn		L		
Shinn, Milicent	Shinn, Milicent	1913		1 letter from Shinn		L		
Shinn, Milicent	Shinn, Milicent	1918		1 letter from Shinn		L		
Shinn, Milicent	Shinn, Milicent	1938		2 letters from Shinn		L		
Schneiderov, Anatol J.	Schneiderov, Anatol J.	1946		1 letter from Schneiderov		L		
Short, James W.	Short, James W.; Australian astronomer	1909		1 letter from Short.		L		
Sibley, Robert	Sibley, Robert. Executive Manager, UC Alumni Association.	1934 - 49	See University of California, Alumni Research Association			L		
Sierra Club	Sierra Club	1892	See Pamphlets, Misc. SSee Wright, Personal Box			L		
Sierra Club	Sierra Club	1922	See McAllister			L		
Sigma Xi	Sigma Xi	1910- 49		Membership information		L		
Silliman Lectures		1908 - 101908 - 1909 - 1910	See CampbellSee Misc. Yale University, X-Y-Z			L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Shane, Mary Lea	Shane, Mary Lea (Heger), 1897-1983. Astronomer; wife of C. Donald Shane	1919		4 letters from Mary Lea Heger; one is an application.1 copy of letter from W. H. Wright to W. W. Campbell describing Mary Lea s capabilities and		L		
Shane, Mary Lea	Shane, Mary Lea (Heger), 1897-1983. Astronomer; wife of C. Donald Shane; founder of Mary Lea Shane Archives of the Lick Observatory.	1920	See Leonard, Fred C., Oct. 30thSee Leuschner, Feb. 26th through 1922See E. P. Lewis, Feb. 27th through March 3rd	2 letters from Mrs. Shane		L		
Shane, Mary Lea	Shane, Mary Lea (Heger), 1897-1983. Astronomer; wife of C. Donald Shane; founder of Mary Lea Shane Archives of the Lick Observatory.	1921	M. L. Shane s thesis topic: ...interstellar in origin the sharp, stationary Na I (sodium) absorbtion lines found in the spectra of distant binaries... written up in Lick Observatory Bulletin #337, March 18. (A copy is in the box of Bulletins).	4 letters from Mrs. Shane		L		
Shane, Mary Lea	Shane, Mary Lea (Heger), 1897-1983. Astronomer; wife of C. Donald Shane; founder of Mary Lea Shane Archives of the Lick Observatory.	1922		1 letter from Mrs. Shane		L		
Shane, Mary Lea	Shane, Mary Lea (Heger), 1897-1983. Astronomer; wife of C. Donald Shane; founder of Mary Lea Shane Archives of the Lick Observatory.	1923		1 letter from Mrs. Shane		L		
Shane, Mary Lea	Shane, Mary Lea (Heger), 1897-1983. Astronomer; wife of C. Donald Shane; founder of Mary Lea Shane Archives of the Lick Observatory.	1924	See UC Graduate Division, 2 letters, October 16th, August 13th.See E. P. Lewis, May 1924			L		
Shane, Mary Lea	Shane, Mary Lea (Heger), 1897-1983. Astronomer; wife of C. Donald Shane; founder of Mary Lea Shane Archives of the Lick Observatory.	1939	See Crawford, R. T., August 11th.			L		
Shane, Mary Lea	Shane, Mary Lea (Heger), 1897-1983. Astronomer; wife of C. Donald Shane; founder of Mary Lea Shane Archives of the Lick Observatory.	1945	See Lick Observatory, Site Description for reprint of Helen K. Sharsmith: Flora of the Mt. Hamilton Range, American Midland Naturalist, v. 34:2, September 1945. (Margin notes by MLS)			L		
Shane, Mary Lea	Shane, Mary Lea (Heger), 1897-1983. Astronomer; wife of C. Donald Shane; founder of Mary Lea Shane Archives of the Lick Observatory.	1950		Menu book for visitors		L		
Shane, Mary Lea	Shane, Mary Lea (Heger), 1897-1983. Astronomer; wife of C. Donald Shane; founder of Mary Lea Shane Archives of the Lick Observatory.	1960	See C. D. Shane Special File for Mary Lea Shane s speeches			L		
Shane, Mary Lea	Shane, Mary Lea (Heger), 1897-1983. Astronomer; wife of C. Donald Shane; founder of Mary Lea Shane Archives of the Lick Observatory.	1966		1 letter to the college of Notre Dame in Belmont, CA re: Lick Observatory		L		
Shane, Mary Lea	Shane, Mary Lea (Heger), 1897-1983. Astronomer; wife of C. Donald Shane; founder of Mary Lea Shane Archives of the Lick Observatory.	1970	See Purcell, Carroll			L		
Shane, Mary Lea	Shane, Mary Lea (Heger), 1897-1983. Astronomer; wife of C. Donald Shane; founder of Mary Lea Shane Archives of the Lick Observatory.	1971	See Lick Archives, section 3, drawer 1 in small office for The Archives of the Lick Observatory by MLS. (Reprint from Journal for the History of Astronomy)See A. A. Michelson (M. L. Shane s corespondance with Dorothy Michelson re: archives, 1971-1972)See Hodge, John E. 1971 - 1976	1 letter from Mrs. Shane to Mrs. Frances Thiele		L		

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Shane, Mary Lea	Shane, Mary Lea (Heger), 1897-1983. Astronomer; wife of C. Donald Shane; founder of Mary Lea Shane Archives of the Lick Observatory.	1974 - 1975	See Hayter, Sir William (comments re: Elizabeth Campbell)See Kantor, J. R. K.	1 letter from Mrs. Shane 1 letter from Mrs. Shane to Sir William Hayter, Jan. 10th (in current correspondance file) re:		L		
Shane, Mary Lea	Shane, Mary Lea (Heger), 1897-1983. Astronomer; wife of C. Donald Shane; founder of Mary Lea Shane Archives of the Lick Observatory.	1978- 1979 +	See Curtis Special File drawer for one folder of MLS/Betty Curtis Marshall correspondance (good examples of MLS beautiful letters)See correspondance with Jane Tucker (in Tucker Special File)See John Lankford			L		
Shane, Mary Lea	Shane, Mary Lea (Heger), 1897-1983. Astronomer; wife of C. Donald Shane; founder of Mary Lea Shane Archives of the Lick Observatory.	1981		1 letter from Mrs. Shane		L		
Shane, Mary Lea	Shane, Mary Lea (Heger), 1897-1983. Astronomer; wife of C. Donald Shane; founder of Mary Lea Shane Archives of the Lick Observatory.	1982		Glossy of San Jose Mercury picture, taken during interview re: dedication ceremony.		L		
Shane, Mary Lea	Shane, Mary Lea (Heger), 1897-1983. Astronomer; wife of C. Donald Shane; founder of Mary Lea Shane Archives of the Lick Observatory.	1983	See Gerry Kron, Oct. 25th in current correspondance file.	Obituary of M. L. Shane in current correspondance fileSee Early History of the Lick Observatory , notes by MLS, composition book, filed behind the MLS folders in the 1905+ main file. A Personal Tribute to Mary Lea Shane , by Joan		L		
Shane, Mary Lea	Shane, Mary Lea (Heger), 1897-1983. Astronomer; wife of C. Donald Shane; founder of Mary Lea Shane Archives of the Lick Observatory.	1984		Obituary in Physics Today, Feb. 1984, by Gerry Kron (See back of MLS folders)		L		
Simonow, G. V.	Simonow, G. V.	1935		2 letters from Simonow		L		
Singer, S. Fred	Singer, S. Fred	1952	See Mayall file, ONR			L		
Sinvhal, S. D.	Sinvhal, S. D.	1956		3 letters from Sinvhal1 telegram from Sinvhal		L		
Sinsheimer, Robert	Sinsheimer, Robert		See Mayall file, misc. S			L		
Sirius		1905	See Double Stars, Feb. 23rd. (Abstract of L. O. Bull. #70)			L		
Site Surveys	Site Surveys	1892		Site survey of Arequipa, Peru (also Mt. Harvard) in		L		
Site Surveys	Site Surveys	1905		Site survey of Bolivia and South Peru (Palmer) in 1905 file under Palmer		L		
Site Surveys	Site Surveys	1903	See Hussey, W. J.: Mt. Wilson and Mt. Palomar	Site survey of Southern and Solar observatories/Carnegie		L		
Site Surveys	Site Surveys	1904		Site survey of Australian site (Hussey); see seperate file of site surveys.		L		
Site Surveys	Site Surveys	1909		Santiago lettersCurtis survey of Copiapo area		L		
Sitterly, B. W.	Sitterly, B. W.	1930	See Portrait file	3 letters from Sitterly		L		
Sitterly, B. W.	Sitterly, B. W.	1932	See Portrait file	1 letter from Sitterly		L		
Skilling, William J.	Skilling, William J.	1931		1 letter from Skilling		L		
Skilling, William J.	Skilling, William J.	1932		1 card from Skilling		L		
Skilling, William J.	Skilling, William J.	1934		2 letters from Skilling		L		
Skilling, William J.	Skilling, William J.	1935		1 letter from Skilling		L		
Skilling, William J.	Skilling, William J.	1944		2 letters from Skilling		L		
Skinner, Aaron Nichols	Skinner, Aaron Nichols	1893	See Misc. file S	2 letters from Skinner		L		
Skinner, Aaron Nichols	Skinner, Aaron Nichols	1896		2 letters from Skinner		L		
Skinner, Aaron Nichols	Skinner, Aaron Nichols	1897		4 letters from Skinner		L		

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Skinner, Aaron Nichols	Skinner, Aaron Nichols	1889		1 letter from Skinner		L		
Skinner, Aaron Nichols	Skinner, Aaron Nichols	1900		1 letter from Skinner		L		
Skinner, Aaron Nichol	Skinner, Aaron Nichols	1909		1 letter from Skinner		L		
Skjellerup, J. F.	Skjellerup, J. F.	1920	See Donshoe Comet Medal			L		
				Letter from John W. Evans re: sky photometer (Reprint, photos, instructions) (1949)Reports of sky brightness observations at		L		
Sky Brightness Project		1949-19511949 - 1950 - 1951				L		
Slack, Charles W.	Slack, Charles W.; U. C. Regent	1891		1 letter from Slack		L		
Slack, Charles W.	Slack, Charles W.; U. C. Regent	1892		1 letter from Slack		L		
Slack, Charles W.	Slack, Charles W.; U. C. Regent	1893		5 letters from Slack		L		
Slack, Charles W.	Slack, Charles W.; U. C. Regent	1894		1 letter from Slack		L		
				8 letters from Slack1 letter from Mrs. Slack		L		
Slack, Charles W.	Slack, Charles W.; U. C. Regent	1895				L		
Slack, Charles W.	Slack, Charles W.; U. C. Regent	1896		2 letters from Slack		L		
Slack, Charles W.	Slack, Charles W.; U. C. Regent	1897		8 letters from Slack		L		
				1 letter from Slack1 letter from Mrs. Slack		L		
Slack, Charles W.	Slack, Charles W.; U. C. Regent	1898				L		
				4 letters from Slack1 telegram from Slack		L		
Slack, Charles W.	Slack, Charles W.; U. C. Regent	1901				L		
Slack, Charles W.	Slack, Charles W.; U. C. Regent	1902		1 letter from Slack		L		
				3 letters from Slack1 telegram from Slack		L		
Slack, Charles W.	Slack, Charles W.; U. C. Regent	1903				L		
Slack, Charles W.	Slack, Charles W.; U. C. Regent	1904		2 letters from Slack		L		
Slack, Charles W.	Slack, Charles W.; U. C. Regent	1905		Several letters from Slack		L		
Slate, Frederick	Slate, Frederick	1888		1 letter from Slate		L		
Slate, Frederick	Slate, Frederick	1893		1 letter from Slate		L		
Slate, Frederick	Slate, Frederick	1894		2 letters from Slate		L		
Slate, Frederick	Slate, Frederick	1896		1 letter from Slate		L		
Slate, Frederick	Slate, Frederick	1889		1 letter from Slate		L		
Slate, Frederick	Slate, Frederick	1900		2 letters from Slate		L		
				3 letters from Slate2 cards from Slate		L		
Slate, Frederick	Slate, Frederick	1901				L		
Slate, Frederick	Slate, Frederick	1902		1 letter from Slate		L		
Slate, Frederick	Slate, Frederick	1903		5 letter from Slate		L		
Slate, Frederick	Slate, Frederick	1907		1 letter from Slate		L		
Slate, Frederick	Slate, Frederick	1908		2 letters from Slate		L		
Slate, Frederick	Slate, Frederick	1909		2 letters from Slate		L		
Slate, Frederick	Slate, Frederick	1910		1 letter from Slate		L		
Slate, Frederick	Slate, Frederick	1918		1 letter from Slate		L		
Slate, Frederick	Slate, Frederick	1919		2 letters from Slate		L		
			See Mayall File, ONR 1952-1953See Portrait file					
Slettebale, Drue	Slettebale, Drue	1952 - 1953						
Slipher, E. C.	Slipher, E. C.	1927		1 letter from Slipher		L		
Slipher, E. C.	Slipher, E. C.	1958	See Mayall file			L		
Slipher, Vesto Melvin	Slipher, Vesto Melvin	1905		4 items		L		
Slipher, Vesto Melvin	Slipher, Vesto Melvin	1906		4 letters from Slipher		L		
Slipher, Vesto Melvin	Slipher, Vesto Melvin	1907		2 letters from Slipher		L		
Slipher, Vesto Melvin	Slipher, Vesto Melvin	1908		3 letters from Slipher		L		
Slipher, Vesto Melvin	Slipher, Vesto Melvin	1909		2 letters from Slipher		L		
Slipher, Vesto Melvin	Slipher, Vesto Melvin	1910		3 letters from Slipher		L		
Slipher, Vesto Melvin	Slipher, Vesto Melvin	1913		3 letters from Slipher		L		
				2 letters from Slipher1 report from Slipher		L		
Slipher, Vesto Melvin	Slipher, Vesto Melvin	1914				L		
Slipher, Vesto Melvin	Slipher, Vesto Melvin	1915		3 letters from Slipher		L		
Slipher, Vesto Melvin	Slipher, Vesto Melvin	1916		2 letters from Slipher		L		
Slipher, Vesto Melvin	Slipher, Vesto Melvin	1917		5 letters from Slipher		L		
Slipher, Vesto Melvin	Slipher, Vesto Melvin	1918		6 letters from Slipher		L		
Slipher, Vesto Melvin	Slipher, Vesto Melvin	1919		4 letters from Slipher		L		
Slipher, Vesto Melvin	Slipher, Vesto Melvin	1920	See Hale, Oct. 20 through Nov. 4th			L		
Slipher, Vesto Melvin	Slipher, Vesto Melvin	1922		4 letters from Slipher		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Slipher, Vesto Melvin	Slipher, Vesto Melvin	1924		5 letters from Slipher		L		
Slipher, Vesto Melvin	Slipher, Vesto Melvin	1925		4 letters from Slipher2 telegrams from Slipher		L		
Slipher, Vesto Melvin	Slipher, Vesto Melvin	1927		9 letters from Slipher2 telegrams from Slipher		L		
Slipher, Vesto Melvin	Slipher, Vesto Melvin	1929		1 letter from Slipher		L		
Slipher, Vesto Melvin	Slipher, Vesto Melvin	1930		2 letters from Slipher		L		
Slipher, Vesto Melvin	Slipher, Vesto Melvin	1933		2 letters from Slipher		L		
Slipher, Vesto Melvin	Slipher, Vesto Melvin	1934		4 letters from Slipher		L		
Slipher, Vesto Melvin	Slipher, Vesto Melvin	1935		3 letters from Slipher		L		
Slipher, Vesto Melvin	Slipher, Vesto Melvin	1931		2 letters from Slipher2 telegrams from Slipher		L		
Slipher, Vesto Melvin	Slipher, Vesto Melvin	1932		1 letter from Slipher		L		
Slipher, Vesto Melvin	Slipher, Vesto Melvin	1940	See Mayall file			L		
Slipher, Vesto Melvin	Slipher, Vesto Melvin	1949	See Kron file			L		
Slipher, Vesto Melvin	Slipher, Vesto Melvin	1951	See ONR grants			L		
Slipher, Vesto Melvin	Slipher, Vesto Melvin	1972 +	See David DeVorkin See Lowell Observatory film, rolls 4-5See Mars folder			L		
Slocum, Frederick	Slocum, Frederick	1922		1 letter from Slocum		L		
Slocum, Frederick	Slocum, Frederick	1930		1 letter from Slocum		L		
Slocum, Frederick	Slocum, Frederick	1933		2 letters from Slocum		L		
Slocum, Frederick	Slocum, Frederick	1934		2 letters from Slocum		L		
Slocum, Frederick	Slocum, Frederick	1942		1 letter from Slocum		L		
Slocum, Lois T.	Slocum, Lois T.	1925		1 letter from Slocum		L		
Slocum, Lois T.	Slocum, Lois T.	1927	See Leuschner	6 letters from Slocum		L		
Slocum, Lois T.	Slocum, Lois T.	1928	See Leuschner #21, Feb. March, Nov.See UC Graduate Division 9/11, 9/12 See Leuschner 1/22 - 6/9, 4/17.See Duncan.See UC Graduate Division, Jan. - March.	5 letters from Slocum		L		
Slocum, Lois T.	Slocum, Lois T.	1930		5 letters from Slocum		L		
Slocum, Lois T.	Slocum, Lois T.	1931	See Leuschner 2/21See Furness	2 letters from Slocum		L		
Slocum, Lois T.	Slocum, Lois T.	1932		2 letters from Slocum		L		
Slocum, Lois T.	Slocum, Lois T.	1933		3 letters from Slocum		L		
Slocum, Lois T.	Slocum, Lois T.	1934		2 letters from Slocum		L		
Slocum, Lois T.	Slocum, Lois T.	1935		1 letter from Slocum		L		
Slocum, Lois T.	Slocum, Lois T.	1941		3 letters from Slocum		L		
Slocum, Lois T.	Slocum, Lois T.	1942		1 letter from Slocum		L		
Slosser, Edwin E.	Slosser, Edwin E.		See Science Service			L		
Smalc, J6sef	Smalc, J6sef		See Vasilevskis file			L		
Smart, W. M.	Smart, W. M.	1928		2 letters from Smart. 1 letter from Smart.1 undated letter from Smart.		L		
Smart, W. M.	Smart, W. M.	1931				L		
Smart, W. M.	Smart, W. M.	1937	See Vasilevskis file, IAU 24	1 letter from Smart.		L		
Smiley, Charles	Smiley, Charles	1930		2 letters from Smiley		L		
Smiley, Charles	Smiley, Charles	1932		1 letter from Smiley		L		
Smiley, Charles	Smiley, Charles	1937		1 letter from Smiley		L		
Smiley, Charles	Smiley, Charles	1928	See Leuschner, 6/23 - 7/25 See Mayall file, Cloudcraft correspondance.See Vasilevskis file, Misc S .			L		
Smith, Bradford	Smith, Bradford					L		
Smith, C. Michie	Smith, C. Michie	1892		2 letters from Smith		L		
Smith, C. Michie	Smith, C. Michie	1893		1 letter from Smith		L		
Smith, C. Michie	Smith, C. Michie	1894		3 letters from Smith		L		
Smith, C. Michie	Smith, C. Michie	1895		3 letters from Smith		L		
Smith, C. Michie	Smith, C. Michie	1897		1 letter from Smith		L		
Smith, C. Michie	Smith, C. Michie	1903		2 letters from Smith		L		
Smith, C. Michie	Smith, C. Michie	1904		1 letter from Smith		L		
Smith, C. Michie	Smith, C. Michie	1905		1 letter from Smith		L		
Smith, C. Michie	Smith, C. Michie	1906		2 letters from Smith		L		
Smith, C. Michie	Smith, C. Michie	1908		1 letter from Smith		L		
Smith, Clifford E.	Smith, Clifford E.	1927	See Leuschner, 7/28, 7/30	2 telegrams from Smith		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Smith, Clifford E.	Smith, Clifford E.	1928	See Leuschner, 1/3 - 5/18See UC	2 telegrams from Smith4		L		
Smith, Clifford E.	Smith, Clifford E.	1929	Graduate Division, 10/2	letters from Smith		L		
Smith, Clifford E.	Smith, Clifford E.	1930	See Leuschner, 2/14	5 letters from Smith		L		
Smith, Clifford E.	Smith, Clifford E.	1931	See Leuschner, 2/17 - 6/9			L		
Smith, Clifford E.	Smith, Clifford E.	1932	See Leuschner	2 letters from Smith		L		
Smith, Clifford E.	Smith, Clifford E.	1933		3 letters from Smith		L		
Smith, Clifford E.	Smith, Clifford E.	1934		2 letters from Smith		L		
Smith, Clifford E.	Smith, Clifford E.	1935		5 letters from Smith		L		
Smith, Clifford E.	Smith, Clifford E.	1936		3 letters from Smith		L		
Smith, Clifford E.	Smith, Clifford E.	1937		8 letters from Smith		L		
Smith, Clifford E.	Smith, Clifford E.	1939	See also 1977	1 letter from Smith		L		
Smith Creek	Smith Creek	1912		RE:local option as associated with telephone		L		
Elliott, Chas. H. Company	Elliott, Chas. H. Company. Photogravures.	1903	See Portrait File.	3 letters from Smith.1 undated letter from Smith.1 paper on Proper	Special Collections	L		
Elliott, Chas. H. Company	Elliott, Chas. H. Company. Photogravures.	1906	See Portrait File.	4 letters from Smith	Special Collections	L		
Elliott, Chas. H. Company	Elliott, Chas. H. Company. Photogravures.	1910	See Portrait File.	2 letters from Smith	Special Collections	L		
Elliott, Chas. H. Company	Elliott, Chas. H. Company. Photogravures.	1915	See Portrait File.	1 letter from Smith	Special Collections	L		
Elliott, Chas. H. Company	Elliott, Chas. H. Company. Photogravures.	1920	See Portrait File.		Special Collections	L		
Elliott, Chas. H. Company	Elliott, Chas. H. Company. Photogravures.	1928	See Portrait File.	1 letter from Smith.	Special Collections	L		
Elliott, Chas. H. Company	Elliott, Chas. H. Company. Photogravures.	1931	See Portrait File.	2 letters from Smith.	Special Collections	L		
Elliott, Chas. H. Company	Elliott, Chas. H. Company. Photogravures.	1933	See Portrait File.	4 letters from Smith.	Special Collections	L		
Elliott, Chas. H. Company	Elliott, Chas. H. Company. Photogravures.	1934	See Portrait File.	2 letters from Smith.	Special Collections	L		
Elliott, Chas. H. Company	Elliott, Chas. H. Company. Photogravures.	1935	See Portrait File.	1 letter from Smith.	Special Collections	L		
Elliott, Chas. H. Company	Elliott, Chas. H. Company. Photogravures.	1936	See Portrait File.	3 letters from Smith.	Special Collections	L		
Elliott, Chas. H. Company	Elliott, Chas. H. Company. Photogravures.	1940	See Portrait File.	3 letters from Smith.	Special Collections	L		
Elliott, Chas. H. Company	Elliott, Chas. H. Company. Photogravures.	1943	See Portrait File.		Special Collections	L		
Smith, Elske	Smith, Elske	1978	See Mayall file, IAU general.			L		
Smith, F. Graham.	Smith, F. Graham. Radio astronomer.	1954		3 letters from Smith.		L		
Smith, Harlan.	Smith, Harlan. d. Oct. 1991. University of Texas.	1952		1 letter from Smith		L		
Smith, Harlan.	Smith, Harlan. d. Oct. 1991. University of Texas.	1953		3 letters from Smith		L		
Smith, Harlan.	Smith, Harlan. d. Oct. 1991. University of Texas.	1959		1 letter from Smith		L		
Smith, Harlan.	Smith, Harlan. d. Oct. 1991. University of Texas.	1962	See Mayall file, Astronomical Journal AAS See Vasilevskis file, misc S .			L		
Smith, J. Lynn	Smith, J. Lynn; Indiana University	1947	See Mayall file, misc. S See Kron file	2 letters from Smith		L		
Smith Medal	Smith Medal	1913		re: Carnegie Institute		L		
Smith, Robert T.	Smith, Robert T.	1939		2 letters from Smith		L		
Smith, Robert T.	Smith, Robert T.	1941		2 letters from Smith		L		
Smith, Robert T.	Smith, Robert T.	1943		2 letters from Smith		L		
Smithsonian Institute	Smithsonian Institute	1878		1 letter from Smithsonian		L		
Smithsonian Institute	Smithsonian Institute	1883		2 letters from Smithsonian		L		
Smithsonian Institute	Smithsonian Institute	1885		1 letter from Smithsonian		L		
Smithsonian Institute	Smithsonian Institute	1886	See Langley 10/16	2 letters from Smithsonian		L		
Smithsonian Institute	Smithsonian Institute	1887	See Langley 7/4	1 letter from Smithsonian		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Smithsonian Institute	Smithsonian Institute	1888	See Langley 12/10All correspondence signed by Langley is in the folder 1888 ff.	1 letter from Smithsonian		L		
Smithsonian Institute	Smithsonian Institute	1889				L		
Smithsonian Institute	Smithsonian Institute	1890	See Langley 1889+	1 letter from Smithsonian		L		
Smithsonian Institute	Smithsonian Institute	1893		2 letters from Smithsonian		L		
Smithsonian Institute	Smithsonian Institute	1895	See Misc B	2 letters from Smithsonian		L		
				8 letters from Smithsonian, chiefly business		L		
Smithsonian Institute	Smithsonian Institute	1896	See Misc B			L		
Smithsonian Institute	Smithsonian Institute	1897	See Misc A	1 letters from Smithsonian		L		
Smithsonian Institute	Smithsonian Institute	1901		3 letters from Smithsonian		L		
Smithsonian Institute	Smithsonian Institute	1902		3 letters from Smithsonian		L		
Smithsonian Institute	Smithsonian Institute	1903		1 letter from Smithsonian		L		
Smithsonian Institute	Smithsonian Institute	1904		1 letter from Smithsonian		L		
Smithsonian Institute	Smithsonian Institute	1905		2 items from Smithsonian		L		
				4 items from Smithsonian; one is from Alexander				
Smithsonian Institute	Smithsonian Institute	1906		Graham Bell asking		L		
				Various items re: Mt. Whitney expedition.		L		
Smithsonian Institute	Smithsonian Institute	1908				L		
Smithsonian Institute	Smithsonian Institute	1909		11 letters from Smithsonian, mostly		L		
Smithsonian Institute	Smithsonian Institute	1910		6 letters from Smithsonian, mostly signed by Walcott.		L		
				15 letters from Smithsonian, mostly		L		
Smithsonian Institute	Smithsonian Institute	1911				L		
Smithsonian Institute	Smithsonian Institute	1912		4 letters from Smithsonian.		L		
				1 letter from Walcott.Variou other		L		
Smithsonian Institute	Smithsonian Institute	1913				L		
Smithsonian Institute	Smithsonian Institute	1914		9 letters from Smithsonian.		L		
Smithsonian Institute	Smithsonian Institute	1915		3 letters from Smithsonian.		L		
				2 letters from Smithsonian; one is from Walcott.		L		
Smithsonian Institute	Smithsonian Institute	1917				L		
Smithsonian Institute	Smithsonian Institute	1919		3 letters from Smithsonian.		L		
Smithsonian Institute	Smithsonian Institute	1921		1 letter from Smithsonian.		L		
Smithsonian Institute	Smithsonian Institute	1922		3 letters from Smithsonian.		L		
Smithsonian Institute	Smithsonian Institute	1923		2 letters from Smithsonian.		L		
Smithsonian Institute	Smithsonian Institute	1926		1 letter from Smithsonian.		L		
Smithsonian Institute	Smithsonian Institute	1928		2 letters from Smithsonian.		L		
Smithsonian Institute	Smithsonian Institute	1929		7 letters from Smithsonian.		L		
Smithsonian Institute	Smithsonian Institute	1930		3 letters from Smithsonian.		L		
Smithsonian Institute	Smithsonian Institute	1931		1 letter from Smithsonian.		L		
Smithsonian Institute	Smithsonian Institute	1937		1 letter from Smithsonian.		L		
Smithsonian Institute	Smithsonian Institute	1939		1 letter from Smithsonian.		L		
Smithsonian Institute	Smithsonian Institute	1940		1 letter from Smithsonian.		L		
Smithsonian Institute	Smithsonian Institute	1959	See G. Herbig file	Telegram re: empheris		L		
				Acknowledgement of gifts by Dr. Whitford Rios		L		
Smithsonian Institute	Smithsonian Institute	1960		Misc. correspondance from Smithsonian.		L		
Smithsonian Institute	Smithsonian Institute	1965 - 1966		Various correspondance.18 telegrams re: Crab Nebula and Saturn.27 telegrams re: cometCorrespondance		L		
Smithsonian Institute	Smithsonian Institute	1967	See Grubb, Sir Howard; August 10th.			L		
Smyth, C. Piazzi	Smyth, C. Piazzi	1876				L		
Smyth, C. Piazzi	Smyth, C. Piazzi	1888		2 letters from Smyth		L		
Smyth, C. Piazzi	Smyth, C. Piazzi	1891		1 letter from Smyth		L		
Smyth, C. Piazzi	Smyth, C. Piazzi	1895		2 letters from Smyth		L		
				4 letters from Snyder (notes on slides)		L		
Snyder, Monroe B.	Snyder, Monroe B.	1907				L		
Snyder, Monroe B.	Snyder, Monroe B.	1908		3 letters from Snyder.		L		

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Snyder, Monroe B.	Snyder, Monroe B.	1909		4 letters from Snyder.Paper on		L		
Snyder, Monroe B.	Snyder, Monroe B.	1911		2 letters from Snyder.Paper on nature of		L		
Snyder, Monroe B.	Snyder, Monroe B.	1913		6 letters from Snyder.		L		
Snyder, Monroe B.	Snyder, Monroe B.	1918		1 letter from Snyder.		L		
Snyder, Monroe B.	Snyder, Monroe B.	1897		2 letters from Snyder.		L		
Snyder, Monroe B.	Snyder, Monroe B.	1896		1 letter from Snyder.		L		
Snyder, Monroe B.	Snyder, Monroe B.	1891		1 letter from Snyder.		L		
Solar eclipses	Solar eclipses	1897	See Eclipse.See Hale, April 5th					
Solar eclipses	Solar eclipses	1956	See Eclipse - General.	Correspondance re: photo of Sept. 19th, 1922 eclipse		L		
Solar Physic Observatory	Solar Physic Observatory; London.	1909	See Butler, Charles. (4 letters)			L		
Sommerville, Duncan	Sommerville, Duncan.	1923		1 letter from Sommerville		L		
Soulé, Frank	Soulé, Frank	1885	See Holden, Jan. 20th	8 letters from Soulé2 incomplete letters		L		
Soulé, Frank	Soulé, Frank	1886		3 letters from Soulé		L		
Soulé, Frank	Soulé, Frank	1887		1 letter from Soulé1 form letter from Soulé		L		
Soulé, Frank	Soulé, Frank	1888		12 letters from Soulé		L		
Soulé, Frank	Soulé, Frank	1889		17 letters from Soulé		L		
Soulé, Frank	Soulé, Frank	1890		14 letters from Soulé		L		
Soulé, Frank	Soulé, Frank	1891		14 letters from Soulé		L		
Soulé, Frank	Soulé, Frank	1892	See Kellogg, Martin: 5/4/1892	7 letters from Soulé		L		
Soulé, Frank	Soulé, Frank	1891		14 letters from Soulé		L		
Soulé, Frank	Soulé, Frank	1895		1 letter from Soulé		L		
Soulé, Frank	Soulé, Frank	1896		1 letter from Soulé1 report on earthquakes		L		
Soulé, Frank	Soulé, Frank	1897		2 letters from Soulé		L		
Soulé, Frank	Soulé, Frank	1899		2 letters from Soulé		L		
Soulé, Frank	Soulé, Frank	1901		5 letters from Soulé		L		
Soulé, Frank	Soulé, Frank	1903		1 letter from Soulé		L		
Soulé, Frank	Soulé, Frank	1900	See Leuschner, May 15th			L		
Soulé, Frank	Soulé, Frank	1894	See Leuschner, 1894 ff: casual references.			L		
Southern Hemisphere Telescope Site Survey	Southern Hemisphere Telescope Site Survey; Australian Site Survey; Siding Springs, Mt. McKinlay	1963 - 19681963 - 1964 - 1965 - 1966 - 1967 - 1968	See A. E. Whitford.	Many folders		L		
Southern Hemisphere Telescope Site Survey	Southern Hemisphere Telescope Site Survey; Australian Site Survey; Siding Springs, Mt. McKinlay	1974	See Sir Fred Hoyle, program of inauguration of Anglo-Australian Optcal telescope at Siding Spring.			L		
Southern Pacific Railroad Co.	Southern Pacific Railroad Co.	1886		9 letters from Southern		L		
Southern Pacific Railroad Co.	Southern Pacific Railroad Co.	1887		2 letters from Southern		L		
Southern Pacific Railroad Co.	Southern Pacific Railroad Co.	1888		3 letters from Southern		L		
Southern Pacific Railroad Co.	Southern Pacific Railroad Co.	1889		3 letters from Southern Pacific1 contract		L		
Southern Pacific Railroad Co.	Southern Pacific Railroad Co.	1890		6 letters from Southern		L		
Southern Pacific Railroad Co.	Southern Pacific Railroad Co.	1891		9 letters from Southern		L		
Southern Pacific Railroad Co.	Southern Pacific Railroad Co.	1892		5 letters from Southern		L		
Southern Pacific Railroad Co.	Southern Pacific Railroad Co.	1893		1 letter from Southern		L		
Southern Pacific Railroad Co.	Southern Pacific Railroad Co.	1894		4 letters from Southern		L		
Southern Pacific Railroad Co.	Southern Pacific Railroad Co.	1895		14 letters from Southern		L		
Southern Pacific Railroad Co.	Southern Pacific Railroad Co.	1897		2 letters from Southern		L		
Southern Pacific Railroad Co.	Southern Pacific Railroad Co.	1900 - 19041900 - 1901 - 1902 - 1903 - 1904	See Misc. R	Various correspondance from Southern Pacific		L		
Southern Pacific Railroad Co.	Southern Pacific Railroad Co.	1901		3 letters from Southern		L		
Southern Pacific Railroad Co.	Southern Pacific Railroad Co.	1902		7 letters from Southern		L		
Southern Pacific Railroad Co.	Southern Pacific Railroad Co.	1903		5 letters from Southern		L		
Southern Pacific Railroad Co.	Southern Pacific Railroad Co.	1905		several letters from		L		
Southern Pacific Railroad Co.	Southern Pacific Railroad Co.	1912 - 19241912 - 1913 - 1914 - 1915 - 1916 - 1917 1918 - 1919 - 1920 - 1921		various items from Southern Pacific		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
		1963 - 19671963 - 1964 -						
Southwest Center for Advanced Studies	Southwest Center for Advanced Studies	1965 - 1966 - 1967	See Mayall file			L		
Soviet Journals of Astronomy	Soviet Journals of Astronomy	1953		4 letters from SJA re:		L		
				Correspondance re: UC Astronomy Department meetings with NASA and Lockheed personnel.				
				Discussions and proposals re: 200 space telescope.Papers on limitations of ground-based astronomy, infrared				
Space Astronomy	Space Astronomy	1966	See reports from Space Sciences Board/	technolog, etc. basically		L		
Space Science Board	Space Science Board	1962	See Mayall file - Summer Study 1962 (also in reports drawer)			L		
				Whitford appointed member of advisory committee, included				
Space Sciences Committee	Space Sciences Committee, Harold Wrey, Chairman	1959		Arnold, Brode, Eskart,		L		
Space Travel	Space Travel	1928		Press release from Aitken		L		
Spalding, John F. Jr.,	Spalding, John F. Jr.,	1951 - 1952 - 1953		Correspondance.		L		
Spectrograph	Spectrograph / Spectrographic work.	1908	See Hilger, Adam, Ltd.			L		
Spectrograph	Spectrograph / Spectrographic work.	1911	See King, William.			L		
			See ML (Lewis and Linde Air Products) regarding tubes			L		
Spectrograph	Spectrograph / Spectrographic work.	1928				L		
Spectrograph	Spectrograph / Spectrographic work.	1948	See Hiltner, W. A.			L		
Spectroheliograph			See Hale, G.E.See G. E. Hale Centennial Exhibit pamphlet, p. 2, in Hale folder #7.			L		
Spectroscopy	Spectroscopy	1888	See Holden: Feb. 6th			L		
			See Hale, G. E. (all years)See Crew, HenrySee Hartmann, JohannesSee Curtis, Hider D.See Hastings, Charles S.: 1886 ff.See Henroteau, Francois, 1917+			L		
			See Crew or Hale folders for reprint, Failure and Success: Two Early Experiments with Concave Gratings in Stellar Spectroscopy , Donald E. Osterbrock.			L		
Spectroscopy	Spectroscopy	1986				L		
Spencer-Jones, Sir Harold	Spencer-Jones, Sir Harold	1915		2 letters from Spencer-		L		
Spencer-Jones, Sir Harold	Spencer-Jones, Sir Harold	1916		1 letter from Spencer-		L		
Spencer-Jones, Sir Harold	Spencer-Jones, Sir Harold	1921		2 letters from Spencer-		L		
Spencer-Jones, Sir Harold	Spencer-Jones, Sir Harold	1923		1 letter from Spencer-		L		
Spencer-Jones, Sir Harold	Spencer-Jones, Sir Harold	1924		2 letters from Spencer-		L		
Spencer-Jones, Sir Harold	Spencer-Jones, Sir Harold	1925	See Hertzsprung, Ejnar: March 11.	1 letter from Spencer-		L		
				1 letter from Spencer-				
Spencer-Jones, Sir Harold	Spencer-Jones, Sir Harold	1928		Jones re: orbital elements.		L		
Spencer-Jones, Sir Harold	Spencer-Jones, Sir Harold	1929		2 letters from Spencer-		L		
Spencer-Jones, Sir Harold	Spencer-Jones, Sir Harold	1930		1 letter from Spencer-		L		
Spencer-Jones, Sir Harold	Spencer-Jones, Sir Harold	1931		6 letters from Spencer-		L		
Spencer-Jones, Sir Harold	Spencer-Jones, Sir Harold	1933		2 letters from Spencer-		L		
Spencer-Jones, Sir Harold	Spencer-Jones, Sir Harold	1934		2 letters from Spencer-		L		
Spencer-Jones, Sir Harold	Spencer-Jones, Sir Harold	1935	See Leonard, Fred C.	2 letters from Spencer-		L		
Spencer-Jones, Sir Harold	Spencer-Jones, Sir Harold	1938		1 letter from Spencer-		L		
Spencer-Jones, Sir Harold	Spencer-Jones, Sir Harold	1939		1 letter from Spencer-		L		
Spencer-Jones, Sir Harold	Spencer-Jones, Sir Harold	1940		2 letters from Spencer-		L		
Spencer-Jones, Sir Harold	Spencer-Jones, Sir Harold	1941		1 letter from Spencer-		L		
Spencer-Jones, Sir Harold	Spencer-Jones, Sir Harold	1943		1 letter from Spencer-		L		
Spencer-Jones, Sir Harold	Spencer-Jones, Sir Harold	1946	See Bruce Gold Medal			L		
Spencer-Jones, Sir Harold	Spencer-Jones, Sir Harold	1947	See Bruce Gold Medal	1 telegram		L		
Spencer-Jones, Sir Harold	Spencer-Jones, Sir Harold	1948		Lecture tour		L		
Spencer-Jones, Sir Harold	Spencer-Jones, Sir Harold	1951		Various letters from		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Spencer-Jones, Sir Harold	Spencer-Jones, Sir Harold	1952		1 letter from Spencer-		L		
Spiegel, Edward	Spiegel, Edward	1959	See Cecilia Payne-Gaposchker - recommendation by A.E. Whitford. 2/5			L		
Spinrad, Hyron	Spinrad, Hyron	1959 - 1960 - 1961	See Mayall File			L		
Spitzer, Lyman	Spitzer, Lyman	1949	See ONR corresspondance 12/12					
Spitzer, Lyman	Spitzer, Lyman	1950	See ONR corresspondance. See Natural Sciences Foundation	2 letters from Spitzer		L		
Spitzer, Lyman	Spitzer, Lyman	1951	See Buscombe, W. F. M.	1 letter from Spitzer		L		
Spitzer, Lyman	Spitzer, Lyman	1952	See ONR Advisory Committee; 1 letter. See Mayall file - including AAS; IAU Comm. 34; Copernican Volume 1973; NAS 1975-1977; Space Science Board 1962 - 1965. See Portrait file.			L		
Spitzer, Lyman	Spitzer, Lyman	1957		1 telegram from Spitzer re: Russell's death.		L		
Sprague, Roger	Sprague, Roger	1890 - 1894		1 undated letter from		L		
Sprague, Roger	Sprague, Roger	1891		10 letters from Sprague.		L		
Sprague, Roger	Sprague, Roger	1892		3 letters from		L		
Sprague, Roger	Sprague, Roger	1895		1 letter from Sprague.		L		
Sprague, Roger	Sprague, Roger	1894		1 letter from Sprague.		L		
Sproul, Robert G.	Sproul, Robert G.; UC President starting 1930.	1930		4 letters from Sproul.		L		
Sproul, Robert G.	Sproul, Robert G.; UC President starting 1930.	1931	See W. W. Campbell folder April 7th 1931 - August 20th, 1932 re: 75 reflecting telescope. See congratulatory letter to Campbell.			L		
Sproul, Robert G.	Sproul, Robert G.; UC President starting 1930.	1932		1 letter from Sproul to Campbell.		L		
Sproul, Robert G.	Sproul, Robert G.; UC President starting 1930.	1934		2 letters from Sproul to Campbell.		L		
Sproul, Robert G.	Sproul, Robert G.; UC President starting 1930.	1935		2 letters from Sproul to Campbell. Appointment of Wright as Lick Observatory		L		
Sproul, Robert G.	Sproul, Robert G.; UC President starting 1930.	1937		1 letter from Sproul to Campbell.		L		
Sproul, Robert G.	Sproul, Robert G.; UC President starting 1930.	1938	See Mayall file, 1938 - 1958.	1 letter from Sproul to Campbell.		L		
Sproul, Robert G.	Sproul, Robert G.; UC President starting 1930.	1940	See American Phil. Society.	2 letters from Sproul to Wright.		L		
Sproul, Robert G.	Sproul, Robert G.; UC President starting 1930.	1941	See Hubble.			L		
Sproul, Robert G.	Sproul, Robert G.; UC President starting 1930.	1943		1 letter from Sproul to Wright.		L		
Sproul, Robert G.	Sproul, Robert G.; UC President starting 1930.	1954 - 1955 - 1956	See R. T. Crawford file.	Correspondance re: CHarter Anniversary of UC Berkeley dedicated to Dr.		L		
Squirrels	Squirrels	1913		Correspondance re:		L		
Stackpole Measuring Engine	Stackpole Measuring Engine	1883 - 1884 - 1885	See Harkness.			L		
Stahl, Adolfo	Stahl, Adolfo	1917 - 1921 1917 - 1918 - 1919 - 1920 - 1921		Correspondance re: funds for Adolfo Stahl Lectures.		L		
Stahr, Martha Elizabeth	Stahr, Martha Elizabeth	1940		1 letter from Stahr.		L		
Stahr, Martha Elizabeth	Stahr, Martha Elizabeth	1941		1 letter from Stahr.		L		
Stahr, Martha Elizabeth	Stahr, Martha Elizabeth	1942		1 letter from Stahr.		L		
Stahr, Martha Elizabeth	Stahr, Martha Elizabeth	1942		2 letters from Stahr.		L		
Stahr, Martha Elizabeth	Stahr, Martha Elizabeth	1945	See Lick Observatory Fellowships.			L		
Stahr, Martha Elizabeth	Stahr, Martha Elizabeth	1946		3 letters from Stahr.		L		
Stahr, Martha Elizabeth	Stahr, Martha Elizabeth	1951		1 letter from Stahr.		L		
Stander, Ruth	Stander, Ruth; appointed Secretary in 1910.	1910	See Campbell ff. 1910					
Stanford, Leland	Stanford, Leland	1888		1 letter from Standford.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Stanford University	Stanford University	1894	See Lick Observatory History for visitor s account of touring Standford s new University.			L		
				Requests to bring groups to visit Lick Observatory, some Library correspondence. Letters re: applicants for position of computer at Lick		L		
Stanford University	Stanford University	1905 - 1950	See Mayall file, Misc. S			L		
Stanford University Press	Stanford University Press	1917		19 letters from Standford		L		
		1930 - 19351930 - 1931 - 1932 - 1933 - 1934 - 1935		Various correspondence from Standford U. Press re: publication of ASP		L		
Stanley, Henry M.	Stanley, Henry M.	1891		1 letter from Stanley.		L		
Stanley, Henry M.	Stanley, Henry M.	1894		1 letter from Stanley.		L		
			See Misc. S - applications for a fellowship at Lick Observatory.			L		
				Correspondence regarding installation of a water distribution system between Kepler Reservoirs		L		
Lick Observatory, Water Supply	Lick Observatory, Water Supply	1935	See Wright, W. H.	11 letters from Stebbins.2 communications from C. S. Stebbins (father).2 letters from James Sutton, Recorder of the Faculties,		L		
				19 letters from Stebbins.Handwritten note from Wright.Other notes		L		
Stebbins, Joel	Stebbins, Joel.	1901	See Portrait file.	22 letters from Stebbins.1 letter from C. S. Stebbins (father).Communication re: PhD degree.		L		
				7 letters from Stebbins.		L		
Stebbins, Joel	Stebbins, Joel.	1902		10 letters from Stebbins.		L		
			See Draper, A. S. - Misc. 3See Leuschner, Jan. 22nd - Mar. 7th; April 11th.	5 letters from Stebbins.		L		
Stebbins, Joel	Stebbins, Joel.	1903		3 letters from Stebbins.		L		
Stebbins, Joel	Stebbins, Joel.	1904		2 letters from Stebbins.		L		
Stebbins, Joel	Stebbins, Joel.	1905	See Eclipse, Labrador.	1 letter from Stebbins.		L		
Stebbins, Joel	Stebbins, Joel.	1906		2 letters from Stebbins.		L		
Stebbins, Joel	Stebbins, Joel.	1907	See Frath, Edward A.	4 letters from Stebbins.		L		
Stebbins, Joel	Stebbins, Joel.	1908		2 letters from Stebbins.		L		
Stebbins, Joel	Stebbins, Joel.	1909		3 letters from Stebbins.1 letters re: Lick Observatory appointment and		L		
Stebbins, Joel	Stebbins, Joel.	1910		4 letters from Stebbins.		L		
Stebbins, Joel	Stebbins, Joel.	1911		4 letters from Stebbins.		L		
Stebbins, Joel	Stebbins, Joel.	1912	See Hale, Sept. 6th - Sept. 18th.	4 letters from Stebbins.		L		
				3 letters from Stebbins.2 letters re: Lick Observatory appointment and		L		
Stebbins, Joel	Stebbins, Joel.	1913	See Campbell, Aug. 25th	4 letters from Stebbins.		L		
Stebbins, Joel	Stebbins, Joel.	1914	See Hale, Nov. 21st to Dec. 23rd	8 letters from Stebbins.1 card from Stebbins.		L		
			See Numerical file #1, June 10 to June 11th.See Draper fund.	1 letter from Stebbins.		L		
Stebbins, Joel	Stebbins, Joel.	1915		4 letters from Stebbins.		L		
Stebbins, Joel	Stebbins, Joel.	1916		3 letters from Stebbins.1		L		
Stebbins, Joel	Stebbins, Joel.	1917	See Draper fund 3/17	1 letter from Stebbins re: proposed changes in		L		
Stebbins, Joel	Stebbins, Joel.	1918		6 letters from Stebbins.		L		
			See Draper Fund Oct. 16th.	6 letters from Stebbins.		L		
Stebbins, Joel	Stebbins, Joel.	1919		12 letters from Stebbins.Paper by Stebbins.Remarks to accompany Lick Observatory slide designed		L		
Stebbins, Joel	Stebbins, Joel.	1920		13 letters from Stebbins.		L		
Stebbins, Joel	Stebbins, Joel.	1921		5 letters from Stebbins.Paper on notes		L		
			See IAU.			L		
Stebbins, Joel	Stebbins, Joel.	1922				L		
Stebbins, Joel	Stebbins, Joel.	1923				L		
						L		
Stebbins, Joel	Stebbins, Joel.	1924				L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Stebbins, Joel	Stebbins, Joel.	1925	See Hubble.	3 letters from Stebbins. 15 letters from Stebbins.Paper by		L		
Stebbins, Joel	Stebbins, Joel.	1926	See UC Graduate Division, 8/12 to 8/18.	Stebbins.Items for		L		
Stebbins, Joel	Stebbins, Joel.	1927		8 letters from Stebbins.		L		
Stebbins, Joel	Stebbins, Joel.	1928		2 letters from Stebbins.		L		
Stebbins, Joel	Stebbins, Joel.	1930		5 letters from Stebbins.		L		
Stebbins, Joel	Stebbins, Joel.	1931		5 letters from Stebbins.		L		
Stebbins, Joel	Stebbins, Joel.	1932		2 letters from Stebbins.		L		
Stebbins, Joel	Stebbins, Joel.	1933		3 letters from Stebbins.		L		
Stebbins, Joel	Stebbins, Joel.	1934		8 letters from Stebbins.		L		
Stebbins, Joel	Stebbins, Joel.	1935		1 letter from Stebbins.		L		
Stebbins, Joel	Stebbins, Joel.	1936		2 letters from Stebbins.		L		
Stebbins, Joel	Stebbins, Joel.	1940	See IAU.	4 letters from Stebbins.		L		
Stebbins, Joel	Stebbins, Joel.	1941	See Kron, Mar. 29th	3 letters from Stebbins.		L		
Stebbins, Joel	Stebbins, Joel.	1942		2 letters from Stebbins.		L		
Stebbins, Joel	Stebbins, Joel.	1944		1 letter from Stebbins.		L		
Stebbins, Joel	Stebbins, Joel.	1946		2 letters from Stebbins.		L		
Stebbins, Joel	Stebbins, Joel.	1947...1969	See Kron.	31 letters from Stebbins.		L		
Stebbins, Joel	Stebbins, Joel.	1948 - 1949	See Earthshine on the Moon Project.			L		
Stebbins, Joel	Stebbins, Joel.	1950	See Curtis.See ONR research proposal. See Spitzer - Shane correspondence in ONR file.See application for Contract with ONR.See contract for over-age employees.See Mayall file, 1952 - 1953, 1955.			L		
Stebbins, Joel	Stebbins, Joel.	1952		Refer of Dr. McNamara s paper on 1/2 Cassiopeiae		L		
Stebbins, Joel	Stebbins, Joel.	1954		3 folders re: color sensitivity calibrations with		L		
Stebbins, Joel	Stebbins, Joel. Director, Washburn Observatory. Astronomer, Lick Observatory.	1955	See Kron files.	Continuation of contract with ONR and correspondence regarding		L		
Stebbins, Joel	Stebbins, Joel. Director, Washburn Observatory. Astronomer, Lick Observatory.	1956	See Crawford (Letter from Stebbins). See Current Correspondance File: Mrs. Isabelle Dodge (daughter), 3 Potter Place, Tucson AZ, 85719. Mr. Robert Dodge (grandson), 621 Alpine Ave., Santa Cruz, CA.	Photocopies of Stebbins correspondence lent by daughter, Isabelle Dodge, are in rear of 3rd drawer of Kron file, marked Kron-		L		
Stebbins, Joel	Stebbins, Joel. Director, Washburn Observatory. Astronomer, Lick Observatory.	1985				L		
Stechart, G. and Co.	Stechart, G. and Co. Book and periodical dealers.	1906 - 1939						
Stein, J.	Stein, J.	1917		1 letter from Stein.		L		
Stein, J.	Stein, J.	1940		2 letters from Stein.		L		
Stein, J.	Stein, J.	1923	See Hagen, John G.			L		
Stein, J.	Stein, J.	1912	See Baillard, Edouard - Benjamin, picture in article, Durch den Frühling .			L		
Stellar Spectroscopic Work	Stellar Spectroscopic Work		See Hale.					
Stephens, Jessica Young	Stephens, Jessica Young		See Young, Jessica					
Stephenson, C. Bruce	Stephenson, C. Bruce	1952		1 letter from Stephenson.		L		
Sterck, J. Damen	Sterck, J. Damen	1923		3 letters from Sterck.		L		
Sterck, J. Damen	Sterck, J. Damen	1924	See file #2, 2/13/1924.			L		
Sterck, J. Damen	Sterck, J. Damen	1925 - 1926	See file #3, 6/9/1926 re: going to Venezuela.			L		
Stern, Victor	Stern, Victor.	1948		2 letters from Stern.		L		
Stern, Victor	Stern, Victor.	1949	See Goldberg, Leo.			L		
Stern, Victor	Stern, Victor.	1950	See Carpenter, Edwin.See Spitzer, Lyman	1 letter from Stern.		L		
Sterne, Theodore Eugene	Sterne, Theodore Eugene	1940		2 letters from Sterne.		L		
Stetson, Harlan True	Stetson, Harlan True	1923		3 letters from Stetson.		L		
Stetson, Harlan True	Stetson, Harlan True	1924		2 letters from Stetson.		L		
Stetson, Harlan True	Stetson, Harlan True	1926		6 letters from Stetson.		L		
Stetson, Harlan True	Stetson, Harlan True	1928		5 letters from Stetson.		L		

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Stetson, Harlan True	Stetson, Harlan True	1929	See Misc. L , Arnold, Weld - 1929)	6 letters from Stetson.2 letters from Mrs. Stetson.1		L		
Stetson, Harlan True	Stetson, Harlan True	1930		7 letters from Stetson.1 telegram from Stetson		L		
Stetson, Harlan True	Stetson, Harlan True	1931		4 letters from Stetson.1 telegram from Stetson		L		
Stetson, Harlan True	Stetson, Harlan True	1932		2 letters from Stetson.		L		
Stetson, Harlan True	Stetson, Harlan True	1933	See Babrovnikoff correspondance, May 20th - June 21st.			L		
Stetson, Harlan True	Stetson, Harlan True	1934	See Babrovnikoff correspondance, June 11th through Sept. 20thSee Curlis, March 3.			L		
Stevens and Brown	Stevens and Brown. Booksellers and periodical suppliers.	1905 - 1917				L		
Stewart, R. Meldrum	Stewart, R. Meldrum	1924		1 letter from Stewart.		L		
Stewart, R. Meldrum	Stewart, R. Meldrum	1925		1 letter from Stewart.		L		
Stewart, R. Meldrum	Stewart, R. Meldrum	1928		2 letters from Stewart.		L		
Stewart, R. Meldrum	Stewart, R. Meldrum	1929		3 letters from Stewart.		L		
Stewart, J. D.	Stewart, J. D.	1893		Contract to build two cottages (to be finished		L		
Stillwell, W. H.	Stillwell, W. H.	1937		2 letters from Stillwell.		L		
Stillwell, W. H.	Stillwell, W. H.	1938	See Harper, W. E.	6 letters from Stillwell.		L		
Stillwell, W. H.	Stillwell, W. H.	1939		4 letters from Stillwell.Resignation from		L		
Stillwell, W. H.	Stillwell, W. H.	1943		3 letters from Stillwell.		L		
Stillwell, W. H.	Stillwell, W. H.	1945		1 letter from Stillwell.		L		
Stillwell, W. H.	Stillwell, W. H.	1946 - 19591946 - 1947 - 1948 - 1949 - 1950 - 1951 1952 - 1953 - 1954 - 1955	See Kron File, 2 letters.			L		
Stock, Jurgen	Stock, Jurgen	1955	See Mayall File: Venezuela file, See Vasilevskis File: Venezuela Observatory.	2 letters from Stock		L		
Stock, Jurgen	Stock, Jurgen	1959				L		
Stockwell, John Nelson	Stockwell, John Nelson. Astronomer, mathematician.	1896		1 letter from Stockwell, in Misc S . (Interesting letter.)		L		
Stoddard, Elgin	Stoddard, Elgin	1946		3 letters from Stoddard.		L		
Stoddard, Laurence G.	Stoddard, Laurence G.	1950		1 letter from Stoddard.		L		
Stokley, James	Stokley, James	1925	See Science Service.			L		
Stokley, James	Stokley, James	1928	See Science Service.			L		
Stokley, James	Stokley, James	1928	See Science Service.	2 letters from Stokley.1 letter of recommendation.		L		
Stokley, James	Stokley, James	1930	See Science Service.See H. Moore.			L		
Stokley, James	Stokley, James	1931		1 telegram from Stokley.5 letters from Stokley.		L		
Stokley, James	Stokley, James	1932		5 letters from Stokley.		L		
Stokley, James	Stokley, James	1933		6 letters from Stokley.		L		
Stokley, James	Stokley, James	1935		1 letter from Stokley.		L		
Stokley, James	Stokley, James	1936		6 letter from Stokley.		L		
Stone, Doris Carol	Stone, Doris Carol. Lab assistant.	1950		2 letters from Stone.		L		
Stone, Doris Carol	Stone, Doris Carol. Lab assistant.	1951		2 letters from Stone.		L		
Stone, E. J.	Stone, E. J.	1896		1 letter from Stone, Misc.		L		
Stone, Julius F.	Stone, Julius F.	1916		4 letters from Stone.		L		
Stone, Julius F.	Stone, Julius F.	1917		1 letter from Stone.		L		
Stone, Julius F.	Stone, Julius F.	1921		1 letter from Stone.		L		
Stone, Julius F.	Stone, Julius F.	1923		1 letter from Stone, introducing Dr. Henry		L		
Stone, Julius F.	Stone, Julius F.	1935		4 letters from Stone.		L		
Stone, Julius F.	Stone, Julius F.	1936		6 letters from Stone.		L		
Stone, Julius F.	Stone, Julius F.	1937		1 letter from Stone.		L		
Stone, Julius F.	Stone, Julius F.	1938		6 letters from Stone.1 telegram from Stone.		L		
Stone, Julius F.	Stone, Julius F.	1939		8 letters from Stone.1 telegram from Stone.		L		
Stone, Julius F.	Stone, Julius F.	1940		4 letters from Stone.		L		

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Stone Mountain	Stone Mountain: Decatur, Georgia.	1925		Proposal for Observatory.		L		
Stone, Ormond	Stone, Ormond	1880		3 letters from Stone.		L		
Stone, Ormond	Stone, Ormond	1881		2 letters from Stone.		L		
Stone, Ormond	Stone, Ormond	1885		1 letter from Stone.		L		
Stone, Ormond	Stone, Ormond	1886		1 letter from Stone.		L		
Stone, Ormond	Stone, Ormond	1892		4 letters from Stone.		L		
				1 letter from Stone.1				
Stone, Ormond	Stone, Ormond	1893		undated letter from Stone.		L		
Stone, Ormond	Stone, Ormond	1894		2 letters from Stone.		L		
Stone, Ormond	Stone, Ormond	1895		2 letters from Stone.		L		
				1 letter from Stone.1 card				
Stone, Ormond	Stone, Ormond	1896		from Stone.		L		
Stone, Ormond	Stone, Ormond	1899		4 letters from Stone.		L		
Stone, Ormond	Stone, Ormond	1900		11 letters from Stone.		L		
Stone, Ormond	Stone, Ormond	1902		7 letters from Stone. (One		L		
Stone, Ormond	Stone, Ormond	1903		2 letters from Stone.		L		
Stone, Ormond	Stone, Ormond	1904		5 letters from Stone.		L		
Stone, Ormond	Stone, Ormond	1907		1 letter from Stone.		L		
Stone, Ormond	Stone, Ormond	1910		1 letter from Stone.		L		
Stone, Ormond	Stone, Ormond	1912		3 letters from Stone.		L		
				5 letters from Stone. 1				
Stone, Ormond	Stone, Ormond	1909		telegram from Stone		L		
	Stone, Remington. Director, Mount Hamilton Operations, 1996- ; Research Astronomer, Lick Observatory.							
Stone, Remington		1980	See Current Correspondence File.	1 letter from Remington.		L		
	Stone, Remington. Director, Mount Hamilton Operations, 1996- ; Research Astronomer, Lick Observatory.							
Stone, Remington		1982	See Keenan, Philip: Feb. 22.See Current Correspondence File.			L		
				See Goldendale Eclipse box, Folder #3.See Campbell correspondence on film: Reel 46, Box 9, #1230 - 1233.See Daniel Garber, current correspondence. (No, I am going to put this in Stonehenge File ; DS; 8/1/2012.)		L		
Stonehenge (Replica at Maryhill, Washington)	Stonehenge (Replica at Maryhill, Washington)	1918				L		
Storer, Norman Wyman	Storer, Norman Wyman	1924		1 letter of inquiry and		L		
				See Frost, Aug. 9th, Sept. 1st.See UC Graduate Division, Feb. 26th, Sept. 1st, Spt 10th.See Annual Report File Drawer.See Leuschner, Oct. 1.		L		
Storer, Norman Wyman	Storer, Norman Wyman	1926						
				See U. C. Presidents file, March 3rd, March 8th.See Frost, May 12th, June 25th.See Leuschner, June 29th, Oct. 12th.		L		
Storer, Norman Wyman	Storer, Norman Wyman	1927				L		
				See Curtiss, May 24th.See Correspondance in Leuschner #21 file: September 3rd and 13th.		L		
Storer, Norman Wyman	Storer, Norman Wyman	1928		4 letters from Storer, 1letter of recommendation.		L		
				3 letters from Storer.1				
Storer, Norman Wyman	Storer, Norman Wyman	1929	See Frost, Jan 5th, Jan 9th.	telegram from Storer.		L		
Storer, Norman Wyman	Storer, Norman Wyman	1930	See Stetson.	3 letters from Storer.		L		
				2 letters from Storer.Letter of recommendation from		L		
Storer, Norman Wyman	Storer, Norman Wyman	1933				L		
Storer, Norman Wyman	Storer, Norman Wyman	1937		1 letter from Storer.		L		
Storer, Norman Wyman	Storer, Norman Wyman	1938		3 letters from Storer.		L		
Storer, Norman Wyman	Storer, Norman Wyman	1950		1 letter from Storer.		L		
Storer, Norman Wyman	Storer, Norman Wyman	1956	See SinvalSee portrait file.			L		
Storey, John	Storey, John	1910	See Aitkin (def. of Double Star).			L		
Störmer, Fredrik Mülertz	Störmer, Fredrik Mülertz	1913		1 letter from Störmer		L		
	Stover, Richard. Assoc. Research Astronomer, Lick Observatoty.							
Stover, Richard		1991	See Currents, Jan, 1991, Contracts and Grants.			L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Stoy, Richard	Stoy, Richard	1934	See Colcevich, Attilo: Aitkin letter to Likman, Dec. 3 - 5			L		
Stoy, Richard	Stoy, Richard	1935		1 letter from Stoy		L		
Stoy, Richard	Stoy, Richard	1939		2 letters from Stoy		L		
Stoy, Richard	Stoy, Richard	1960	See Kron File #1See Mayall File, Misc. S See Vasilevskis File, IAU; Meridian Circle.			L		
Stoy, Richard	Stoy, Richard	1933		1 letter form Stoy		L		
Strand, Kaj Aage Gunnar	Strand, Kaj Aage Gunnar.	1942		3 letters from Strand.		L		
Strand, Kaj Aage Gunnar	Strand, Kaj Aage Gunnar.	1951	See ONR grants.			L		
Strand, Kaj Aage Gunnar	Strand, Kaj Aage Gunnar.	1952	See Mayall File, inc. ONR 52, 54, 55.	Bruce Shepbenson file.		L		
Strand, Kaj Aage Gunnar	Strand, Kaj Aage Gunnar.	1959	See Portrait file.See Vasilevskis file inc. IAU.	1 letter from Strand.		L		
Strand, Kaj Aage Gunnar	Strand, Kaj Aage Gunnar.	1953	See Evaston Conference, Present Status of Double Star Astronomy .	10 letters from Strand.		L		
Strand, Kaj Aage Gunnar	Strand, Kaj Aage Gunnar.	1954	See C. D. Shane: 4/8/54	1 letter from Strand.		L		
Stratton, W.	Stratton, W.	1909	See U. S. Bureau of Standards.			L		
Stratton, W.	Stratton, W.	1913	See Coblentz.			L		
Stratton, W.	Stratton, W.	1914	See Coblentz.			L		
Stratton, Frederick John M.	Stratton, Frederick John M.	1914		1 letter from Stratton.		L		
Stratton, Frederick John M.	Stratton, Frederick John M.	1919		2 letter from Stratton.		L		
Stratton, Frederick John M.	Stratton, Frederick John M.	1920		1 letter from Stratton.		L		
Stratton, Frederick John M.	Stratton, Frederick John M.	1921		3 letters from Stratton.		L		
Stratton, Frederick John M.	Stratton, Frederick John M.	1922		4 letters from Stratton.		L		
Stratton, Frederick John M.	Stratton, Frederick John M.	1923		3 letters from Stratton.		L		
Stratton, Frederick John M.	Stratton, Frederick John M.	1924		1 letter from Stratton.		L		
Stratton, Frederick John M.	Stratton, Frederick John M.	1925		2 letters from Stratton.		L		
Stratton, Frederick John M.	Stratton, Frederick John M.	1926		3 letters from Stratton.		L		
Stratton, Frederick John M.	Stratton, Frederick John M.	1927		4 letters from Stratton.Paper: Report of		L		
Stratton, Frederick John M.	Stratton, Frederick John M.	1928	See #802 IAU			L		
Stratton, Frederick John M.	Stratton, Frederick John M.	1929	See #802 IAU			L		
Stratton, Frederick John M.	Stratton, Frederick John M.	1930		1 letter from Stratton		L		
Stratton, Frederick John M.	Stratton, Frederick John M.	1931		2 letters from Stratton		L		
Stratton, Frederick John M.	Stratton, Frederick John M.	1933		1 letter from Stratton		L		
Stratton, Frederick John M.	Stratton, Frederick John M.	1934		2 letters from Stratton		L		
Stratton, Frederick John M.	Stratton, Frederick John M.	1935		1 letter from Stratton		L		
Stratton, Frederick John M.	Stratton, Frederick John M.	1936		1 letter from Stratton		L		
Stratton, Frederick John M.	Stratton, Frederick John M.	1937		3 letters from Stratton		L		
Stratton, Frederick John M.	Stratton, Frederick John M.	1938		3 letters from Stratton		L		
Stratton, Frederick John M.	Stratton, Frederick John M.	1939		2 letters from Stratton		L		
Stratton, Frederick John M.	Stratton, Frederick John M.	1957	See Mayall file, Misc. S			L		
Streeter, John W.	Streeter, John W.	1928		1 letter from Streeter		L		
Streeter, John W.	Streeter, John W.	1930		2 letters from Streeter		L		
Streeter, John W.	Streeter, John W.	1948		2 letters from Streeter		L		
Strelinger, Charles A. and Co.	Strelinger, Charles A. and Co. (Tools and Machinist Suppliers)	1905		44 letters from Strelinger and Co.		L		
Stringham, Irving	Stringham, Irving	1885	See Fraser, Aug. 15th, 31st, Sept. 6th.			L		
Stringham, Irving	Stringham, Irving	1889		8 letters from Stringham		L		
Stringham, Irving	Stringham, Irving	1890		4 letters from Stringham		L		
Stringham, Irving	Stringham, Irving	1891		5 letters from Stringham.Transcript of		L		
Stringham, Irving	Stringham, Irving	1892		1 letter from Stringham.		L		
Stringham, Irving	Stringham, Irving	1894		3 letters from Stringham.		L		
Stringham, Irving	Stringham, Irving	1895		1 letter from Stringham.		L		
Stringham, Irving	Stringham, Irving	1909	See Misc. Letters - Stringham.	Death of Stringham		L		
Strömberg, Gustaf	Strömberg, Gustaf	1926		1 letter from Strömberg		L		
Strömberg, Gustaf	Strömberg, Gustaf	1929		1 letter from Strömberg		L		
Strömberg, Gustaf	Strömberg, Gustaf	1931		1 letter from Strömberg		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Strömberg, Gustaf	Strömberg, Gustaf	1950	See Telephone Between Worlds, by James Crenshaw, foreward by Strömberg. On bookshelf, East wall.			L		
Strömgren, Bengt	Strömgren, Bengt. d. July 4th, 1987	1947		2 letters from Strömgren		L		
Strömgren, Bengt	Strömgren, Bengt. d. July 4th, 1987	1948	See Mayall File, inc. ASP 1958, IAU General 50, Paris Symposium 1949.	1 letter from Strömgren		L		
Strömgren, Bengt	Strömgren, Bengt. d. July 4th, 1987	1949		1 letter from Strömgren		L		
Strömgren, Bengt	Strömgren, Bengt. d. July 4th, 1987	1950	See IAU	4 letters from Strömgren		L		
Strömgren, Bengt	Strömgren, Bengt. d. July 4th, 1987	1952		2 letters from Strömgren		L		
Strömgren, Bengt	Strömgren, Bengt. d. July 4th, 1987	1960	See Herbig, George H: Fortune Mag., May 1960.			L		
Strömgren, Bengt	Strömgren, Bengt. d. July 4th, 1987	1959		1 letter from Strömgren.		L		
Strömgren, Bengt	Strömgren, Bengt. d. July 4th, 1987	1954	See C. D. Shane, Jan. 19 - 29th. re: N. Wieth-Knudsen.	5 letters from Strömgren.2 telegrams from Strömgren.		L		
Strömgren, Elis	Strömgren, Elis	1916		1 letter from Strömgren		L		
Strömgren, Elis	Strömgren, Elis	1917		2 letters from Strömgren3 cards from Strömgren		L		
Strömgren, Elis	Strömgren, Elis	1918		1 letter from Strömgren1 card from Strömgren		L		
Strömgren, Elis	Strömgren, Elis	1919		6 letters from Strömgren		L		
Strömgren, Elis	Strömgren, Elis	1920		1 card from Strömgren		L		
Strömgren, Elis	Strömgren, Elis	1929		1 letter from Strömgren1 card from Strömgren		L		
Strömgren, Elis	Strömgren, Elis	1935		1 letter from Strömgren		L		
Strömgren, Elis	Strömgren, Elis	1940	See also Lundmar, 1940.	1 letter from Strömgren		L		
Strong, John	Strong, John	1934		4 letters from Strong.		L		
Strong, John	Strong, John	1935		1 letter from Strong.		L		
Strong, John	Strong, John	1936		3 letters from Strong.		L		
Strong, John	Strong, John	1938		2 letters from Strong.		L		
Strong, John	Strong, John	1939		1 letter from Strong.		L		
Strong, John	Strong, John	1940		9 letters from Strong.		L		
Strong, John	Strong, John	1941		3 letters from Strong.		L		
Strong, John	Strong, John	1942		1 letter from Strong.		L		
Strong, John	Strong, John	1943		1 letter from Strong.		L		
Strong, John	Strong, John	1944		1 letter from Strong.		L		
Stroobant, Paul-Henri	Stroobant, Paul-Henri	1890		2 letters from Stroobant.		L		
Stroobant, Paul-Henri	Stroobant, Paul-Henri	1893		1 letter from Stroobant.		L		
Stroobant, Paul-Henri	Stroobant, Paul-Henri	1913	2 letters from	1 form letter from		L		
Stroobant, Paul-Henri	Stroobant, Paul-Henri	1909		2 letters from Stroobant.		L		
Stroobant, Paul-Henri	Stroobant, Paul-Henri	1910		1 letter from Stroobant.		L		
Stroobant, Paul-Henri	Stroobant, Paul-Henri	1936	See Alphabetical file.			L		
Stroobant, Paul-Henri	Stroobant, Paul-Henri	1896		1 letter from Stroobant.		L		
Stroobant, Paul-Henri	Stroobant, Paul-Henri	1919		1 letter from Stroobant.2 cards from Stroobant.		L		
Strutt, John William	Strutt, John William		See Rayleigh, Lord					
Struve, George C.	Struve, George C.	1922		1 letter from Struve		L		
Struve, George C.	Struve, George C.	1927		2 letters from Struve		L		
Struve, George C.	Struve, George C.	1928	See Hertz, Spring, Ejnar: June 25	2 letters from Struve		L		
Struve, George C.	Struve, George C.	1929		1 letter from Struve		L		
Struve, George C.	Struve, George C.	1930	See Morrison Fellowships 12/26See Leuschner 11/6 - 12/26	4 letters from Struve		L		
Struve, George C.	Struve, George C.	1931	See Ross, F. E. See Morrison Fellowships, 1/12, 1/14, 8/3, 8/17, 8/19, 8/26. See National Research Council. See UC Graduate Division (Jan and Aug 3rd, 17, 26th). See Leuschner, 1/28, 9/15.	8 letters from Struve		L		
Struve, George C.	Struve, George C.	1932	See Hertzsprung, Feb. 24th	3 letters from Struve2 papers by Struve		L		
Struve, George C.	Struve, George C.	1933		1 letter from StruveStruve		L		
Struve, George C.	Struve, George C.	1935	See Morrison Fellowship 10/15.			L		
Struve, Hermann	Struve, Hermann	1896		2 letters from Struve		L		
Struve, Hermann	Struve, Hermann	1905		1 letter from Struve		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Struve, Hermann	Struve, Hermann	1906		1 letter from Struve		L		
Struve, Hermann	Struve, Hermann	1908		1 letter from Struve		L		
Struve, Hermann	Struve, Hermann	1910		2 letters from Struve		L		
Struve, Hermann	Struve, Hermann	1911		3 letters from Struve		L		
				1 letter from StruvePaper: Elements and Ephemeris of the Comet 1884 III		L		
Struve, Ludwig	Struve, Ludwig	1891						
		(1906-1966)1906 - 1907 - 1908 - 1909 - 1910- 1911- 1912 - 1913 - 1914 - 1915 1916 - 1917 - 1918 - 1919 1920 - 1921 - 1922 - 1923 1924 - 1925 - 1926 - 1927 1928 - 1929 - 1930 - 1931 1932 - 1933 - 1934 - 1935 1936 - 1937 - 1938 - 1939 1940 - 1941 - 1942 - 1943 1944 - 1945 - 1946 - 1947						
Lick Observatory, Annual Reports of the Director	Lick Observatory, Annual Reports of the Director (Not all years represented)			Not all years are represented in files.				
Struve, Otto Willhelm	Struve, Otto Willhelm. d. 1905	1881	See Draper, Henry: letter of March 30.	1 letter from Struve		L		
Struve, Otto Willhelm	Struve, Otto Willhelm. d. 1905	1876		2 letters from Struve		L		
				Translated copy of 1 letter from Struve.		L		
Struve, Otto Willhelm	Struve, Otto Willhelm. d. 1905	1879	See Grubb.See Floyd.					
				1 letter from Struve. (Translated by Kevin		L		
Struve, Otto Willhelm	Struve, Otto Willhelm. d. 1905	1880		1 letter from Struve. (Translated by Kevin		L		
Struve, Otto Willhelm	Struve, Otto Willhelm. d. 1905	1881		1 letter from Struve. (Translated by Kevin		L		
				1 letter from Struve. (Translated by Kevin		L		
Struve, Otto Willhelm	Struve, Otto Willhelm. d. 1905	1884		1 letter from Struve. (Translated by Kevin		L		
Struve, Otto Willhelm	Struve, Otto Willhelm. d. 1905	1886		1 letter from Struve. (Translated by Kevin		L		
Struve, Otto Willhelm	Struve, Otto Willhelm. d. 1905	1891		1 letter from Struve. (Translated by Kevin		L		
Struve, Otto Willhelm	Struve, Otto Willhelm. d. 1905	1905		Death notice for Struve.		L		
Struve, Otto	Struve, Otto	1926	See Philip FoxSee Frost, March 19th, March 24th.	3 letters from Struve.		L		
Struve, Otto	Struve, Otto	1927	See Frost, Aug. 4th, Aug. 8th	2 letters from Struve.		L		
			See Frost, June 21 - July 12See Crawford, Sept. 30			L		
Struve, Otto	Struve, Otto	1928						
Struve, Otto	Struve, Otto	1929	See M. L. GuggenheimSee Hertzprung	1 letter from Struve		L		
Struve, Otto	Struve, Otto	1930		2 letters from Struve		L		
Struve, Otto	Struve, Otto	1931	See Von Biesbroek, Nov. 17th			L		
				3 letters from Struve1 card from Struve		L		
Struve, Otto	Struve, Otto	1932		5 letters from Struve		L		
Struve, Otto	Struve, Otto	1933		1 letter from Struve1 card from Struve		L		
Struve, Otto	Struve, Otto	1934		3 letter from Struve		L		
Struve, Otto	Struve, Otto	1935	See Mayall file, 1935 - 1959	1 letter from Struve		L		
Struve, Otto	Struve, Otto	1936		2 letters from Struve		L		
Struve, Otto	Struve, Otto	1938		7 letters from Struve		L		
Struve, Otto	Struve, Otto	1939		5 letters from Struve		L		
Struve, Otto	Struve, Otto	1940		8 letters from Struve		L		
Struve, Otto	Struve, Otto	1941	See Astrophysical Journal					
				See 36 telescope - electriv drive, File 3 - drawer 3.See Astrophysical Journal #360		L		
Struve, Otto	Struve, Otto	1942	See Comet OtermaSee Astrophysical Journal					
Struve, Otto	Struve, Otto	1943		11 letters from Struve		L		
Struve, Otto	Struve, Otto	1944		5 letters from Struve		L		
Struve, Otto	Struve, Otto	1945	See Double Star Catalogue	1 letter from Struve		L		
Struve, Otto	Struve, Otto	1946						

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Struve, Otto	Struve, Otto	1947	See Bruce Gold Medal (biographical material)See IAUSee Kron File to 1956	15 letters from Struve		L		
Struve, Otto	Struve, Otto	1948	See Vasilevskis File	11 letters from Struve		L		
Struve, Otto	Struve, Otto	1949		49 letters from Struve		L		
Struve, Otto	Struve, Otto	1950	See Mars FileSee Kraft, Robert P.	Exploring Mars : a KGOTV script for Science in Action, interviewing Dr. Struve		L		
Struve, Otto	Struve, Otto	1951	See ONR grants	42 letters from Struve		L		
Struve, Otto	Struve, Otto	1952	See Lick FellowshipsSee ONR 52-53	Earth s Companion : TV		L		
Struve, Otto	Struve, Otto	1954 - 1955	See NAS	16 letters from Struve		L		
Struve, Otto	Struve, Otto	1955	See ONR	19 letters from Struve Correspondance re: IAUCorrespondance re: Lick Observatory visitorsCorrespondance re: viewing times at Lick Observatory (1955- 57)Correspondance re: lectures (1955-56)Lit.		L		
Struve, Otto	Struve, Otto	1956		Correspondance re: Lynds and Williams observation of 15Cma (not completed at Lick Observatory)Corresponda nce re: microdensitometerCorresp ondance re:O. Struve s invention, An Integrating Image Tube w/ J. PhillipsResearch grant applicationCorrespondanc e re: radio astronomyCorrespondance re: Cunninghams		L		
Struve, Otto	Struve, Otto	1957	See ASP correspondance	10 letters from Struve		L		
Struve, Otto	Struve, Otto	1959	See booklet describing the National Radio Astronomy Observation in other Observatories file.	Reprint from The National Radio Astronomy Observatory: A Historic Debate About the Universe re: Shapley - Whitford		L		
Struve, Otto	Struve, Otto	1960	See Herbig, George H.: Fortune Magazine, May 1960.			L		
Struve, Otto	Struve, Otto	1962	See Mayall File, AAS report.			L		
Struve, Otto	Struve, Otto	1967		Correspondance re: Struve		L		
Student s Observatory (University of California)	Student s Observatory (University of California)		See Leuschner					
Subbotin, Mikhail Fédorovich	Subbotin, Mikhail Fédorovich	1923		1 letter from Subbotin. On Campus , 5/30/84 The UCSC Review, Spring 1984, ALumni News and Notes,		L		
Sullivan, Kathryn	Sullivan, Kathryn (Astronaut)	1984	See Hawley, Steven.			L		
Sunset Magazine (Sunset Press)	Sunset Magazine (Sunset Press). Suppliers to PASP.	1909		12 letters from Sunset magazine		L		
Sunset Magazine (Sunset Press)	Sunset Magazine (Sunset Press). Suppliers to PASP.	1905		32 letters from Sunset magazine		L		
Sunspots	Sunspots	1929		2 letters and record of		L		
Supernova Search	Supernova Search	1956 - 1957	See Carpenter file, which includes letters to Whitney Shane and Howard Grates.			L		
Sutero, Adolph	Sutero, Adolph	1886		1 letter from Sutero.		L		
Sutero, Adolph	Sutero, Adolph	1887		1 letter from Sutero.		L		

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Sutero, Adolph	Sutero, Adolph	1888		10 letters from Sutero.		L		
Sutero, Adolph	Sutero, Adolph	1889		1 letter from Sutero.		L		
Sutero, Adolph	Sutero, Adolph	1890		1 letter from Sutero.		L		
Sutero, Adolph	Sutero, Adolph	1891		1 letter from Sutero.		L		
Sutero, Adolph	Sutero, Adolph	1892		9 letters from Sutero.		L		
Sutero, Adolph	Sutero, Adolph	1893		2 letters from Sutero.		L		
Sutero, Adolph	Sutero, Adolph	1894		3 letters from Sutero.		L		
Sutero, Adolph	Sutero, Adolph	1895		2 letters from Sutero.		L		
Sutero, Adolph	Sutero, Adolph	1896		1 letter from Sutero.		L		
Swan, D. S.	Swan, D. S.	1917		1 letter from Swan		L		
Swan, D. S.	Swan, D. S.	1918	See Leuschner, Jan. 28th - Feb. 21st.	5 letters from Swan		L		
Swanson, Conrad	Swanson, Conrad	1934		3 letters from Swanson		L		
Swanson, Conrad	Swanson, Conrad	1935		2 letters from Swanson		L		
Swanson, Conrad	Swanson, Conrad	1936		1 letter from Swanson		L		
Swasey, Ambrose	Swasey, Ambrose, 1846-1937. (Telescope maker--Warner and Swasey)	1888	See Holden, Edward S.: June 22. See Keeler, James E.: Feb. 13. See Portrait File. See Clipping File. See Biographies File.	5 letters from Swasey1 card from Swasey.		L		
Swasey, Ambrose	Swasey, Ambrose, 1846-1937. (Telescope maker--Warner and Swasey)	1901	See Portrait File. See Clipping File. See Biographies File.	1 letter from Swasey		L		
Swasey, Ambrose	Swasey, Ambrose, 1846-1937. (Telescope maker--Warner and Swasey)	1902	See Portrait File. See Clipping File. See Biographies File.	5 letters from Swasey (1 letter refers to the memorial for Keeler).		L		
Swasey, Ambrose	Swasey, Ambrose, 1846-1937. (Telescope maker--Warner and Swasey)	1904	See Portrait File. See Clipping File. See Biographies File.	3 letters from Swasey		L		
Swasey, Ambrose	Swasey, Ambrose, 1846-1937. (Telescope maker--Warner and Swasey)	1905	See Brashear, John A.: May 11, 24 letters regarding doctoral degree for Swasey. See Portrait File. See Clipping File. See Biographies File.			L		
Swasey, Ambrose	Swasey, Ambrose, 1846-1937. (Telescope maker--Warner and Swasey)	1906	See Portrait File. See Clipping File. See Biographies File.	5 letters from Swasey.		L		
Swasey, Ambrose	Swasey, Ambrose, 1846-1937. (Telescope maker--Warner and Swasey)	1908	See Portrait File. See Clipping File. See Biographies File.	1 letter from Swasey.		L		
Swasey, Ambrose	Swasey, Ambrose, 1846-1937. (Telescope maker--Warner and Swasey)	1910	See Portrait File. See Clipping File. See Biographies File.	3 letters from Swasey.		L		
Swasey, Ambrose	Swasey, Ambrose, 1846-1937. (Telescope maker--Warner and Swasey)	1911	See Portrait File. See Clipping File. See Biographies File.	1 letter from Swasey.		L		
Swasey, Ambrose	Swasey, Ambrose, 1846-1937. (Telescope maker--Warner and Swasey)	1912	See Portrait File. See Clipping File. See Biographies File.	1 letter from Swasey.		L		
Swasey, Ambrose	Swasey, Ambrose, 1846-1937. (Telescope maker--Warner and Swasey)	1913	See Brashear, John A.: Oct. 28. See Portrait File. See Clipping File. See Biographies File.	4 letters from Swasey.		L		
Swasey, Ambrose	Swasey, Ambrose, 1846-1937. (Telescope maker--Warner and Swasey)	1914	See Portrait File. See Clipping File. See Biographies File.	3 letters from Swasey.		L		
Swasey, Ambrose	Swasey, Ambrose, 1846-1937. (Telescope maker--Warner and Swasey)	1915	See Brashear, John A.: Feb. 25ff. See Wheeler/Campbell correspondence. See Cory, C. L.: March 3. See Lawson, Andrew C. See Leuschner, Armin O.: Mar. 9-Apr. 19. See Portrait File. See Clipping File. See Biographies File..	4 letters from Swasey.		L		
Swasey, Ambrose	Swasey, Ambrose, 1846-1937. (Telescope maker--Warner and Swasey)	1916	See Portrait File. See Clipping File. See Biographies File..	3 letters from Swasey.		L		

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Swasey, Ambrose	Swasey, Ambrose, 1846-1937. (Telescope maker--Warner and Swasey)	1917	See Portrait File.See Clipping File.See Biographies File..	3 letters from Swasey.		L		
Swasey, Ambrose	Swasey, Ambrose, 1846-1937. (Telescope maker--Warner and Swasey)	1918	See Portrait File.See Clipping File.See Biographies File..	6 letters from Swasey.		L		
Swasey, Ambrose	Swasey, Ambrose, 1846-1937. (Telescope maker--Warner and Swasey)	1919	See Portrait File.See Clipping File.See Biographies File.	4 letters from Swasey.		L		
Swasey, Ambrose	Swasey, Ambrose, 1846-1937. (Telescope maker--Warner and Swasey)	1920	See Special S.W. Burnham File list for Ambrose Swasey letter to Marion Burnham, Feb. 3.See Portrait File.See Clipping File.See Biographies File.	5 letters from Swasey.		L		
Swasey, Ambrose	Swasey, Ambrose, 1846-1937. (Telescope maker--Warner and Swasey)	1921	See Portrait File.See Clipping File.See Biographies File.	3 letters from Swasey.		L		
Swasey, Ambrose	Swasey, Ambrose, 1846-1937. (Telescope maker--Warner and Swasey)	1922	See Portrait File.See Clipping File.See Biographies File.	8 letters from Swasey.		L		
Swasey, Ambrose	Swasey, Ambrose, 1846-1937. (Telescope maker--Warner and Swasey)	1923	See Portrait File.See Clipping File.See Biographies File.	2 letters from Swasey.		L		
Swasey, Ambrose	Swasey, Ambrose, 1846-1937. (Telescope maker--Warner and Swasey)	1924	See Portrait File.See Clipping File.See Biographies File.	2 letters from Swasey.		L		
Swasey, Ambrose	Swasey, Ambrose, 1846-1937. (Telescope maker--Warner and Swasey)	1926	See Portrait File.See Clipping File.See Biographies File.	2 letters from Swasey.1 letter from Swasey s secretary.		L		
Swasey, Ambrose	Swasey, Ambrose, 1846-1937. (Telescope maker--Warner and Swasey)	1930	See Leuschner, Armin O.: Sept. 4.See Portrait File.See Clipping File.See Biographies File.	1 letter from Swasey.		L		
Swasey, Ambrose	Swasey, Ambrose, 1846-1937. (Telescope maker--Warner and Swasey)	1931	See Warner and Swasey: Nov. 30, Dec 19.See Portrait File.See Clipping File.See Biographies File.			L		
Swasey, Ambrose	Swasey, Ambrose, 1846-1937. (Telescope maker--Warner and Swasey)	1932	See Portrait File.See Clipping File.See Biographies File.	1 letter from Swasey		L		
Swasey, Ambrose	Swasey, Ambrose, 1846-1937. (Telescope maker--Warner and Swasey)	1934	See Portrait File.See Clipping File.See Biographies File.	1 letter from Swasey		L		
Swasey, Ambrose	Swasey, Ambrose, 1846-1937. (Telescope maker--Warner and Swasey)	1936	See Portrait File.See Clipping File.See Biographies File.	3 letters from Swasey		L		
Swasey, Ambrose	Swasey, Ambrose, 1846-1937. (Telescope maker--Warner and Swasey)	1937	See Portrait File.See Clipping File.See Biographies File.	1 letter from SwaseyAnnouncement of his death		L		
Sweden: Crown Prince and Princess	Sweden: Crown Prince and Princess	1926		Visit at Lick Observatory,July 29th and		L		
Swenson, John	Swenson, John	1940		1 letter from Swenson.		L		
Swenson, John	Swenson, John	1942		1 letter from Swenson.		L		
Swenson, John	Swenson, John	1950, 1952	See Mayall file, misc. S See portrait file			L		
Swift, Lewis	Swift, Lewis	1882	See Floyd card file of copybook letters.	1 letter from Swift		L		
Swift, Lewis	Swift, Lewis	1883		1 letter from Swift		L		
Swift, Lewis	Swift, Lewis	1886		1 letter from Swift		L		
Swift, Lewis	Swift, Lewis	1887		1 letter from Swift3 cards		L		
Swift, Lewis	Swift, Lewis	1889		6 letters from Swift		L		
Swift, Lewis	Swift, Lewis	1890		2 letters from Swift2 cards from Swift		L		
Swift, Lewis	Swift, Lewis	1892		2 letters from Swift		L		
Swift, Lewis	Swift, Lewis	1893		1 letter from Swift1 card		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Swift, Lewis	Swift, Lewis	1894		2 letters from Swift1 card		L		
Swift, Lewis	Swift, Lewis	1895	See Campbell letter to Knight	1 letter from Swift		L		
Swift, Lewis	Swift, Lewis	1897		2 letters from Swift		L		
Swift, Lewis	Swift, Lewis	1899		1 letter from Swift		L		
Swift, Lewis	Swift, Lewis	1901		1 letter from Swift		L		
Swift, Lewis	Swift, Lewis	1902		1 letter from Swift		L		
				2 letters from Swift				
Swift, Lewis	Swift, Lewis	1903		Historical Sketch of Swift		L		
Swift, Lewis	Swift, Lewis	1906		1 letter from Swift		L		
Swift, Lewis	Swift, Lewis	1913	See Larkin, Edgar	Death of Dr. Swift.		L		
Swift, Lewis	Swift, Lewis	1929	See Larkin, Edgar			L		
Swings, Pol F.	Swings, Pol F.	1931		1 letter from Swings.		L		
Swings, Pol F.	Swings, Pol F.	1932		1 letter from Swings.		L		
Swings, Pol F.	Swings, Pol F.	1934		1 letter from Swings.		L		
Swings, Pol F.	Swings, Pol F.	1935		1 letter from Swings.		L		
Swings, Pol F.	Swings, Pol F.	1936		2 letters from Swings.		L		
			See Morrison Research Association, March 9th.			L		
Swings, Pol F.	Swings, Pol F.	1937				L		
Swings, Pol F.	Swings, Pol F.	1954		1 letter from Swings		L		
Swings, Pol F.	Swings, Pol F.	1955	See Russell, 12/11			L		
Swings, Pol F.	Swings, Pol F.	1946		6 letters from Swings.		L		
			See C. D. Shane file.See portrait file.See Morrison Research Association, 7/24.	Correspondance re: recommendations		L		
Swings, Pol F.	Swings, Pol F.	1941	See Morrison Research Association, 1/31, 2/5, 3/1, 3/8, etc.	2 letters from Swings		L		
			See Mayall file, 1942 - 1976, inc. Paris Symposium, 1949.	8 letters from Swings		L		
Swings, Pol F.	Swings, Pol F.	1942		6 letters from Swings		L		
Swings, Pol F.	Swings, Pol F.	1943		5 letters from Swings		L		
Swings, Pol F.	Swings, Pol F.	1944		1 letter from Swings		L		
Swings, Pol F.	Swings, Pol F.	1947	See Kron file, 3 letters (1947 - 52)	1 letter from Swings		L		
Swings, Pol F.	Swings, Pol F.	1956		1 letter from Swings		L		
Swings, Pol F.	Swings, Pol F.	1957		2 letters from Swings		L		
Swope, Henrietta	Swope, Henrietta		See BiographiesSee Portrait file			L		
Synchrome Co. Ltd.	Synchrome Co. Ltd., clock manufacturers.	1927		38 letters from Synchrome Co. Ltd.		L		
			See West, Robert H.: Director of Observatory.			L		
Syrian Protestant College	Syrian Protestant College, Beirut, Syria	1904				L		
Tacchini, Pietro	Tacchini, Pietro	1888		3 letters from Tacchini		L		
Tacchini, Pietro	Tacchini, Pietro	1889		2 letters from Tacchini		L		
Tacchini, Pietro	Tacchini, Pietro	1890		2 letters from Tacchini		L		
Tacchini, Pietro	Tacchini, Pietro	1897		1 letter from Tacchini		L		
Takamine, T.	Takamine, T.	1924		1 letter from Takamine		L		
Takamine, T.	Takamine, T.	1925		1 letter from Takamine		L		
Talman, Charles Fitzhugh	Talman, Charles Fitzhugh	1923	See United States Weather Bureau			L		
Tanimura, Issa	Tanimura, Issa	1925		3 letters from Tanimura		L		
Tanimura, Issa	Tanimura, Issa	1926		2 letters from Tanimura		L		
Tanimura, Issa	Tanimura, Issa	1932		1 letter from Tanimura		L		
Tauchmann, George F.	Tauchmann, George F.	1933		1 letter from Tauchmann.		L		
		1948 - 19591948 - 1949 - 1950 - 1951 - 1952 - 1953						
Tauchmann, George F.	Tauchmann, George F.	1954 - 1955 - 1956 - 1957	See Kron file, 9 letters.			L		
Tauchmann, George F.	Tauchmann, George F.	1949		Correspondance re:		L		
Tay, George H and Co.	Tay, George H and Co., plumbing supplies.	1905 - 1940		Various correspondance and representative bills.		L		
Taylor, Edith Cummings	Taylor, Edith Cummings	1917+	See Portrait file: Cummings, Edith	167 various items.				
			See EinarssonSee UC Graduate Division, 2/18, 3/27.See UC Office of Computing, 1/6					
Taylor, Edith Cummings	Taylor, Edith Cummings	1919						
			See Lick Observatory Fellowships, Dec. 28th.See Leuschner, Apr. 14.					
Taylor, Edith Cummings	Taylor, Edith Cummings	1918						
Taylor, Edith Cummings	Taylor, Edith Cummings	1923	See Leuschner, 6/21	3 letters from Taylor				
Taylor, Edith Cummings	Taylor, Edith Cummings	1929	See Leuschner, 10/8/1929					

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Taylor, Edith Cummings	Taylor, Edith Cummings	1921	See Lick Observatory Fellowships, 7/26/1921					
Taylor, Edith Cummings	Taylor, Edith Cummings	1945	See Hertsprung, Ejnar: 8/24/1945, 10/16/1945.					
Tebbut, John	Tebbut, John. Astronomer, New South Wales.	1909 - 1913	See Misc. T file.	1 card from Mr. Tebbut s Observatory (1912)		L		
Tempel, E. W. L.	Tempel, E. W. L.	1874		2 nebula sketches		L		
Tempel, E. W. L.	Tempel, E. W. L.	1876		1 letter from Tempel		L		
Tempel, E. W. L.	Tempel, E. W. L.	1877		1 letter from Tempel		L		
Tempel, E. W. L.	Tempel, E. W. L.	1878		1 letter from Tempel		L		
Temperature Scales	Temperature Scales	1915		Correspondance re: proposed use of the		L		
Temperature Scales	Temperature Scales	1916 - 1917	See Johnson, Albert			L		
Ten Bruggencate, P.	Ten Bruggencate, P.	1929		3 letters from Bruggencate		L		
Ten Bruggencate, P.	Ten Bruggencate, P.	1930	See Double Star Catalogue - measurements	3 letters from Bruggencate		L		
Ten Bruggencate, P.	Ten Bruggencate, P.	1946	See Kniper, Gerard, June 14th.			L		
Terby, F.	Terby, F.	1875	See E. S. Holden, sketches of Mars, re-drawn by Terby			L		
Terby, F.	Terby, F.	1877		1 letter from Terby		L		
Terby, F.	Terby, F.	1878		1 letter from Terby		L		
Terby, F.	Terby, F.	1881		1 letter from Terby		L		
Terby, F.	Terby, F.	1890		1 card from Terby		L		
Terby, F.	Terby, F.	1896		2 letters from Terby		L		
Terby, F.	Terby, F.	1897		1 letter from Terby		L		
Terby, F.	Terby, F.	1888		4 letters from Terby		L		
Terby, F.	Terby, F.	1889		42letters from Terby		L		
Terman, Frederick Emmons	Terman, Frederick Emmons. Electrical Engineering professor at Stanford.	1936		1 letter from Terman		L		
Terman, Frederick Emmons	Terman, Frederick Emmons. Electrical Engineering professor at Stanford.	1938		1 letter from Terman		L		
Tetons, Otto	Tetons, Otto	1905		1 letter from Tetons		L		
Tetons, Otto	Tetons, Otto	1908		2 letters from Tetons		L		
Thackeray, A. D.	Thackeray, A. D.	1949	See Mayall file, inc. IAU Symposium #15, 1955 - 61			L		
Thackeray, A. D.	Thackeray, A. D.	1954		2 letters from Thackeray		L		
Thiele, Holger	Thiele, Holger	1921	See Numerical file #1, Aug. 17 and 19; Nov. 4 and 6 (re: Thiele s resignation).See Curtis, 2/5, 2/10, 9/28. See Leuschner, 6/13	Correspondance with W. Campbell re: resignation from Lick Observatory.		L		
Thiele, Holger	Thiele, Holger	1917	See Numerical file #1, June 25th. See Misc. T See Leuschner, 7/11 - 2/2/18	Correspondance re: appointment		L		
Thiele, Holger	Thiele, Holger	1915	See Misc. T			L		
Thiele, Holger	Thiele, Holger	1916	See Misc. T			L		
Thiele, Holger	Thiele, Holger	1918	See Misc. T	Correspondance re: loyalty		L		
Thiele, Holger	Thiele, Holger	1929	See Leuschner, 5/29 - 12/31			L		
Thiele, Holger	Thiele, Holger	1930	See Leuschner, 5/12			L		
Thiele, Holger	Thiele, Holger	1923	See Leuschner, 6/13			L		
Thiele, Holger	Thiele, Holger	1924	See Leuschner, 2/24, 11/24			L		
Thiele, Holger	Thiele, Holger	1954		Correspondance re: Comet		L		
Thiele, Holger	Thiele, Holger	1971	See Mary Lee Shane file: correspondance with Mrs. Thiele and Mary Lee Shane.			L		
Tucker, Jane	Tucker, Jane (Daughter of Richard H. Tucker)	1952		5 letters from Tucker regarding R. H. Tucker s library 1 letter from Ruth		L		
Tucker, Jane	Tucker, Jane (Daughter of Richard H. Tucker)	1954		1 letter from Tucker		L		
Tucker, Jane	Tucker, Jane (Daughter of Richard H. Tucker)	1958		1 letter from Tucker		L		

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Tucker, Jane	Tucker, Jane (Daughter of Richard H. Tucker)	1971 - 1972		Correspondence between Jane Tucker and Mary Lea		L		
Tucker, Jane	Tucker, Jane (Daughter of Richard H. Tucker)	1972 - 1973 - 1974 - 1975		Correspondance R. H. Tucker s gold medal. 2 cards from Tucker1 letter		L		
Tucker, Jane	Tucker, Jane (Daughter of Richard H. Tucker)	1975		1 letter from TuckerReprint: Castle		L		
Tucker, Jane	Tucker, Jane (Daughter of Richard H. Tucker)	1976		1 letter from Tucker		L		
Tucker, Jane	Tucker, Jane (Daughter of Richard H. Tucker)	1977		4 letters from Tucker		L		
Tucker, Jane	Tucker, Jane (Daughter of Richard H. Tucker)	1979		2 letters from Tucker		L		
Tucker, Jane	Tucker, Jane (Daughter of Richard H. Tucker)	1980		1 letter from Tucker		L		
Tucker, Jane	Tucker, Jane (Daughter of Richard H. Tucker)	1982		1 letter from Tucker		L		
Tucker, Jane	Tucker, Jane (Daughter of Richard H. Tucker)	1986		Growing Up at the Lick Observatory by Molly		L		
Tucker, Jane	Tucker, Jane (Daughter of Richard H. Tucker)	1987	See Tucker Special File.	Correspondence regarding gift of Tucker s silverware, Current photo albums, etc.	Correspondence File	L		
Tucker, Jane	Tucker, Jane (Daughter of Richard H. Tucker)	1989	See also Current Correspondence File for correspondence and Certificate of Gift for diaries, etc. in the Tucker Special File.	2 letters from Tucker		L		
Tucker, John Hudson	Tucker, John Hudson. Architect.	1924	See UC Office of the President: May 28, 1924 letter from Campbell to Aitken re: Director s Hosue.	3 letters from Thomas		L		
Thomas, Richard N.	Thomas, Richard N.	1951	See ONR grants.			L		
Thome, John M.	Thome, John M.	1873	See Gould, B. A.			L		
Thome, John M.	Thome, John M.	1875	See Gould, B. A., Feb. 9th			L		
Thome, John M.	Thome, John M.	1888		1 letter from Thome		L		
Thome, John M.	Thome, John M.	1889		2 letters from Thome		L		
Thome, John M.	Thome, John M.	1891		1 letter from Thome		L		
Thome, John M.	Thome, John M.	1892		2 letters from Thome		L		
Thome, John M.	Thome, John M.	1893	See Gould, June 4th	2 letters from Thome		L		
Thome, John M.	Thome, John M.	1903		1 letter from Thome		L		
Thome, John M.	Thome, John M.	1897		1 letter from Thome		L		
Thome, John M.	Thome, John M.	1877	See Gould, B. A.			L		
Thome, John M.	Thome, John M.	1909		1 letter from Frances Thome to Dr. Tucker.		L		
Thome, John M.	Thome, John M.	1971	See Hodge, John E. (especially paper J. M. Thomes, Argentine Astronomer from the Quaker State.			L		
Thompson, Elizabeth	Thompson, Elizabeth	1903	See Misc. T	Correspondance re: the Elizabeth Thompson Science Fund: applications		L		
Thompson, Elizabeth	Thompson, Elizabeth	1909	See Minot - Misc. lettersSee Holden file			L		
Thomsen, Ivan Leslie	Thomsen, Ivan Leslie	1935		1 letter from Thomsen		L		
Thomsen, Ivan Leslie	Thomsen, Ivan Leslie	1939		1 letter from Thomsen		L		
Thomsen, Ivan Leslie	Thomsen, Ivan Leslie	1933		2 letters from Thomsen		L		
Thomsen, Ivan Leslie	Thomsen, Ivan Leslie	1946		2 letters from Thomsen		L		
Thomsen, Ivan Leslie	Thomsen, Ivan Leslie	1947		3 letters from Thomsen		L		
Thomsen, Ivan Leslie	Thomsen, Ivan Leslie	1948		1 letter from Thomsen		L		
Thomsen, Ivan Leslie	Thomsen, Ivan Leslie	1950		1 letter from Thomsen		L		
Thomsen, Ivan Leslie	Thomsen, Ivan Leslie	1952	See Lick Observatory Fellowships	3 letters from Thomsen1 telegram from Thomsen		L		
Thomsen, Ivan Leslie	Thomsen, Ivan Leslie	1953		2 letters from Thomsen		L		
Thomsen, Ivan Leslie	Thomsen, Ivan Leslie	1955		2 letters from Thomsen		L		
Thomsen, Ivan Leslie	Thomsen, Ivan Leslie	1953 - 1954 - 1955 - 1956	See Kron File, 4 letters.See Hogg, Arthur,			L		
Thomsen, Ivan Leslie	Thomsen, Ivan Leslie	1957 - 1958 - 1959 - 1960	Mar. 26th.			L		

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Thomsen, Ivan Leslie	Thomsen, Ivan Leslie	1976		1 letter from Mrs.		L		
Thomson, Elihu	Thomson, Elihu	1904		3 letters from Thomson		L		
Thomson, Elihu	Thomson, Elihu	1907		1 letter from Thomson		L		
Thomson, Elihu	Thomson, Elihu	1930		1 letter from Thomson		L		
Thomson, Elihu	Thomson, Elihu	1916		1 letter from Thomson		L		
Thomson, Elihu	Thomson, Elihu	1925		1 letter from Thomson		L		
			See American Philosophical Society, re: archives of Thomson s letters.					
Thomson, Elihu	Thomson, Elihu	1938		1 letter from Thomson		L		
Thorndike, Samuel Lothrop	Thorndike, Samuel Lothrop	1933		7 letters from Thorndike		L		
Thorndike, Samuel Lothrop	Thorndike, Samuel Lothrop	1934		5 letters from Thorndike		L		
Thorndike, Samuel Lothrop	Thorndike, Samuel Lothrop	1932		4 letters from Thorndike		L		
Thorndike, Samuel Lothrop	Thorndike, Samuel Lothrop	1928	See Leuschner, #21 (March)			L		
Thorndike, Samuel Lothrop	Thorndike, Samuel Lothrop	1929	See Leuschner, #21 2/14			L		
			See Leuschner, 9/2See UC Graduate Division 3/4/30			L		
Thorndike, Samuel Lothrop	Thorndike, Samuel Lothrop	1930						
			See UC Graduate Division, March 4th, May 14th. See Leuschner, 2/28 - 3/28			L		
Thorndike, Samuel Lothrop	Thorndike, Samuel Lothrop	1932	See Leuschner, 12/6 - 12/8			L		
Throop Institute	Throop Institute	1909	See Misc. T			L		
Tikhoff, G.	Tikhoff, G.	1921		1 letter from Tikhoff		L		
Tikhoff, G.	Tikhoff, G.	1922		1 letter from Tikhoff		L		
Tisserand, Francois Felix	Tisserand, Francois Felix	1893	See Misc. T	1 letter from Tisserand		L		
Titus, John	Titus, John		See Portrait file			L		
		(1906-1910)1906 - 1907 -		Duckworth and Hartzoke correspondence regarding sale of land.		L		
Lick Observatory, Land Acquisition	Lick Observatory, Land Acquisition	1908 - 1909 - 1910						
Todd, David P.	Todd, David P.	1875		1 letter from Todd		L		
Todd, David P.	Todd, David P.	1880		1 letter from Todd		L		
Todd, David P.	Todd, David P.	1881		2 letter from Todd		L		
			See Floyd, Oct. 18thSee Pamphlet: Transit of Venus. See Holden, Dec. 7thSee					
Todd, David P.	Todd, David P.	1882	Harkness, Oct. 7th	5 letters from Todd		L		
Todd, David P.	Todd, David P.	1883	See Floyd.	10 letters from Todd		L		
			See Floyd. See Reprint from Science: The Lick Observatory .					
Todd, David P.	Todd, David P.	1885		10 letters from Todd		L		
Todd, David P.	Todd, David P.	1886	See Floyd.	5 letters from Todd		L		
			See Floyd, 4/13, 4/21, 6/27. See Harkness. See Pamphlet: Total Solar Eclipse. (Japan)					
Todd, David P.	Todd, David P.	1887		3 letters from Todd		L		
Todd, David P.	Todd, David P.	1888	See Floyd, March 10th.	1 letter from Todd		L		
Todd, David P.	Todd, David P.	1889	See Floyd.	1 letter from Todd.		L		
Todd, David P.	Todd, David P.	1891	See Misc. file	1 letter from Todd.		L		
				3 letters from Todd. 1 brochure on New Publications and				
Todd, David P.	Todd, David P.	1893		Announcements of Todd		L		
Todd, David P.	Todd, David P.	1902		1 letter from Todd.		L		
Todd, David P.	Todd, David P.	1903		1 letter from Todd.		L		
Todd, David P.	Todd, David P.	1905		1 letter from Todd.		L		
Todd, David P.	Todd, David P.	1907		1 letter from Todd.		L		
Todd, David P.	Todd, David P.	1908	See Hale, May 11			L		
Todd, David P.	Todd, David P.	1911		2 letters from Todd.		L		
Todd, David P.	Todd, David P.	1914		1 letter from Todd.		L		
Todd, David P.	Todd, David P.	1915		5 letter sfrom Todd.		L		
Todd, David P.	Todd, David P.	1917		1 letter from Todd.		L		
Todd, David P.	Todd, David P.	1920	See Green, Warren.	1 letter from Mrs. Todd.		L		
Toepfer, Otto and Sohn	Toepfer, Otto and Sohn	1892		1 letter from Toepfer.		L		
Toepfer, Otto and Sohn	Toepfer, Otto and Sohn	1893		2 letters from Toepfer.		L		
Toepfer, Otto and Sohn	Toepfer, Otto and Sohn	1898		2 letters from Toepfer.		L		
Toepfer, Otto and Sohn	Toepfer, Otto and Sohn	1901		3 letters from Toepfer.		L		
Toepfer, Otto and Sohn	Toepfer, Otto and Sohn	1902		3 letters from Toepfer.		L		
Toepfer, Otto and Sohn	Toepfer, Otto and Sohn	1905		5 letters from Toepfer.		L		

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Toepfer, Otto and Sohn	Toepfer, Otto and Sohn	1906		3 letters from Toepfer.		L		
Toepfer, Otto and Sohn	Toepfer, Otto and Sohn	1907	See Misc. T .			L		
Toepfer, Otto and Sohn	Toepfer, Otto and Sohn	1904	See Gaertner, possible cross-reference.			L		
Toepfer, Otto and Sohn	Toepfer, Otto and Sohn	1913	See Koch, P. P.			L		
Tombaugh, Clyde	Tombaugh, Clyde	1946	See Mayall Misc. T file - Tombaugh celebration			L		
Torrey, Harry Beal	Torrey, Harry Beal	1918		1 letter from Torrey.		L		
Tousey, Richard N.	Tousey, Richard N.	1962	See Mayall File: NAS Draper Fund 1962, SSB 1969.			L		
Townes, Charles	Townes, Charles	1969 - 1970	See Mayall File: SSB 69-70.			L		
Townley, Sidney D.	Townley, Sidney D.	1891	See Comstock, Apr. 20.			L		
Townley, Sidney D.	Townley, Sidney D.	1892		6 letters from Townley.1 card from		L		
Townley, Sidney D.	Townley, Sidney D.	1893		7 letters from Townley.2 cards from Townley.		L		
Townley, Sidney D.	Townley, Sidney D.	1894		4 letters from Townley.2 cards from Townley.Paper on the Photographic		L		
Townley, Sidney D.	Townley, Sidney D.	1896		2 letters from Townley.		L		
Townley, Sidney D.	Townley, Sidney D.	1897		4 letters from Townley.		L		
Townley, Sidney D.	Townley, Sidney D.	1898		2 letters from Townley.		L		
Townley, Sidney D.	Townley, Sidney D.	1899		8 letters from Townley.2 cards from Townley.		L		
Townley, Sidney D.	Townley, Sidney D.	1900	See Leuschner.	10 letters from Townley.		L		
Townley, Sidney D.	Townley, Sidney D.	1901		10 letters from Townley.		L		
Townley, Sidney D.	Townley, Sidney D.	1902		15 letters from Townley.Advance outline of paper on discussion of		L		
Townley, Sidney D.	Townley, Sidney D.	1903	See Leuschner, Jan 28th, Jun 24 - Aug 26.	21 letters from Townley.2 cards from Townley.		L		
Townley, Sidney D.	Townley, Sidney D.	1904		6 letters from Townley.A paper on A Statement of the Status of Variable Star		L		
Townley, Sidney D.	Townley, Sidney D.	1905		13 letters from Townley.		L		
Townley, Sidney D.	Townley, Sidney D.	1906		13 letters from Townley.		L		
Townley, Sidney D.	Townley, Sidney D.	1907		1 letter from Townley.		L		
Townley, Sidney D.	Townley, Sidney D.	1908		5 letters from Townley.2 postcards from Townley.		L		
Townley, Sidney D.	Townley, Sidney D.	1909		10 letters from Townley.2 postcards from Townley.		L		
Townley, Sidney D.	Townley, Sidney D.	1910		5 letters from Townley.2 postcards from Townley.		L		
Townley, Sidney D.	Townley, Sidney D.	1911		13 letters from Townley.		L		
Townley, Sidney D.	Townley, Sidney D.	1912		5 letters from Townley.Notes by		L		
Townley, Sidney D.	Townley, Sidney D.	1913		6 letters from Townley.		L		
Townley, Sidney D.	Townley, Sidney D.	1914		5 letters from Townley.		L		
Townley, Sidney D.	Townley, Sidney D.	1915	See Campbell, Report of Work, June 1915.	2 letters from Townley.		L		
Townley, Sidney D.	Townley, Sidney D.	1916		3 letters from Townley.		L		
Townley, Sidney D.	Townley, Sidney D.	1917		9 letters from Townley.		L		
Townley, Sidney D.	Townley, Sidney D.	1918		8 letters from Townley.		L		
Townley, Sidney D.	Townley, Sidney D.	1919		7 letters from Townley.		L		
Townley, Sidney D.	Townley, Sidney D.	1920		2 letters from Townley.		L		
Townley, Sidney D.	Townley, Sidney D.	1921		5 letters from Townley.5 notes from Townley.		L		
Townley, Sidney D.	Townley, Sidney D.	1922		5 letters from Townley.		L		
Townley, Sidney D.	Townley, Sidney D.	1924		4 letters from Townley.		L		
Townley, Sidney D.	Townley, Sidney D.	1925		5 letters from Townley.		L		
Townley, Sidney D.	Townley, Sidney D.	1927		4 letters from Townley.		L		
Townley, Sidney D.	Townley, Sidney D.	1928		7 letters from Townley.		L		
Townley, Sidney D.	Townley, Sidney D.	1930		3 letters from Townley s		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Townley, Sidney D.	Townley, Sidney D.	1931	See Leuschner, 3/6 - 3/14.	1 letter from Townley.		L		
Townley, Sidney D.	Townley, Sidney D.	1934		2 letters from Townley.		L		
Townley, Sidney D.	Townley, Sidney D.	1936		2 letters from Townley.		L		
Townley, Sidney D.	Townley, Sidney D.	1937		2 letters from Townley.		L		
Townley, Sidney D.	Townley, Sidney D.	1938		1 letter from Townley.		L		
				1 letter from Donald Osterbrock re: placing		L		
Townley, Sidney D.	Townley, Sidney D.	1986				L		
Transit of Mercury	Transit of Mercury	1880	See Holden, Nov. 27th.			L		
Transit of Mercury	Transit of Mercury	1881	See Holden, May 9th			L		
Transit of Mercury	Transit of Mercury	1882	See Holden, Jan. 16th.			L		
Transit of Mercury	Transit of Mercury	1894	See Harmon, Orrin; June 6, 21th.			L		
				Picture of Naval Observatory Astonomers (Draper, Newcomb et. al.)		L		
Transit of Venus	Transit of Venus	1879				L		
			See Holden, Oct. 27.See Floyd.See Todd, David A.			L		
Transit of Venus	Transit of Venus	1883		10 letters.12 cards		L		
Transit of Venus	Transit of Venus	1887		1 letter.		L		
			See Fraser, July 15th.See Holden, Nov. 30th.			L		
Transit of Venus	Transit of Venus	1884				L		
Transit of Venus	Transit of Venus	1882	See Holden, Dec. 7th.			L		
Transit of Venus	Transit of Venus	1882 - 1889	See Harkness.			L		
			See Langley, S. P. See John Lankford, current correspondance file. Photography and the 19th Century Transits of Venus , Technology and Culture, v. 28:3, July 1989, reprint.			L		
Transit of Venus	Transit of Venus	1881				L		
Treanor, Father P. J.	Treanor, Father P. J.	1958	See Plaskett, 7/24, 9/16.			L		
Trouvelot, Etienne Leopold.	Trouvelot, Etienne Leopold.	1883	See Holden, July 24th.			L		
				1 letter from Trouvelot.1 pamphlet from Trouvelot.		L		
Trouvelot, Etienne Leopold.	Trouvelot, Etienne Leopold.	1885				L		
Trouvelot, Etienne Leopold.	Trouvelot, Etienne Leopold.	1887	See Holden, Aug 30th, Sept. 5th.			L		
Trouvelot, Etienne Leopold.	Trouvelot, Etienne Leopold.	1890		2 letters from Trouvelot		L		
				Note from Trouvelot on Maurice Petit s letter, Dec.		L		
Trouvelot, Etienne Leopold.	Trouvelot, Etienne Leopold.	1896				L		
Trouvelot, Etienne Leopold.	Trouvelot, Etienne Leopold.	1875		Sketch of Orion Nebula.		L		
				Book Omnivorium re: drawings of Trouvelot for		L		
Trouvelot, Etienne Leopold.	Trouvelot, Etienne Leopold.	1910				L		
			See Emanuelle, Pio: re: dark spot in Sagittarius.			L		
Trouvelot, Etienne Leopold.	Trouvelot, Etienne Leopold.	1937				L		
			See Herman in curent correspondance file	Photocopy: Trouvelot: From Moths to Mars , Jan Herman and Brenda Corbin, Sky and Telescope, Correspondance re: Trouvelot t-shirts. (In current correspondance file) The \$100 Million Moth , Don Lessem, Boston Magazine, May 1981. Biography and Learning from the Legacy of Leopold Trouvelot, Andrew Liebhold, Bulletin		L		
Trouvelot, Etienne Leopold.	Trouvelot, Etienne Leopold.	1986				L		
						L		
Trouvelot, Etienne Leopold.	Trouvelot, Etienne Leopold.	1987				L		
						L		
Trouvelot, Etienne Leopold.	Trouvelot, Etienne Leopold.	1989				L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Trumpler, Robert Julius, 1886-1956	Trumpler, Robert Julius, 10/2/1886-9/10/1956, Swiss-American Astronomer - Most noted for observing that the brightness of the more distant open clusters was lower than expected, and the stars appeared more red. This was explained by the interstellar dust scattered through the galaxy, resulting in the absorption (extinction) of light or interstellar extinction of light.	1911		1 card from Trumpler		L		
Trumpler, Robert Julius, 1886-1956	Trumpler, Robert Julius, 10/2/1886-9/10/1956, Swiss-American Astronomer - Most noted for observing that the brightness of the more distant open clusters was lower than expected, and the stars appeared more red. This was explained by the interstellar dust scattered through the galaxy, resulting in the absorption (extinction) of light or interstellar extinction of light.	1912		5 letters from Trumpler		L		
Trumpler, Robert Julius, 1886-1956	Trumpler, Robert Julius, 10/2/1886-9/10/1956, Swiss-American Astronomer - Most noted for observing that the brightness of the more distant open clusters was lower than expected, and the stars appeared more red. This was explained by the interstellar dust scattered through the galaxy, resulting in the absorption (extinction) of light or interstellar extinction of light.	1913		10 letters from Trumpler		L		
Trumpler, Robert Julius, 1886-1956	Trumpler, Robert Julius, 10/2/1886-9/10/1956, Swiss-American Astronomer - Most noted for observing that the brightness of the more distant open clusters was lower than expected, and the stars appeared more red. This was explained by the interstellar dust scattered through the galaxy, resulting in the absorption (extinction) of light or interstellar extinction of light.	1914 - 1915	See Correspondance with Schlesinger	22 letters from Trumpler		L		
Trumpler, Robert Julius, 1886-1956	Trumpler, Robert Julius, 10/2/1886-9/10/1956, Swiss-American Astronomer - Most noted for observing that the brightness of the more distant open clusters was lower than expected, and the stars appeared more red. This was explained by the interstellar dust scattered through the galaxy, resulting in the absorption (extinction) of light or interstellar extinction of light.	1922 - 1923 - 1924	See Gautier, Raoul. (1923)	Correspondance re: Trumpler s Swiss travelLetters re: Australian eclipse and Einstein theory.		L		

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Trumpler, Robert Julius, 1886-1956	Trumpler, Robert Julius, 10/2/1886-9/10/1956, Swiss-American Astronomer - Most noted for observing that the brightness of the more distant open clusters was lower than expected, and the stars appeared more red. This was explained by the interstellar dust scattered through the galaxy, resulting in the absorption (extinction) of light or interstellar extinction of light.	1910	See also Trumpler drawer for personal letters, computations and reprints. See C. D. Shane autobiography, chapter 5 - Personalities.	1 letter from TrumplerPersonal Records, honors, etc.		L		
Trumpler, Robert Julius, 1886-1956	Trumpler, Robert Julius, 10/2/1886-9/10/1956, Swiss-American Astronomer - Most noted for observing that the brightness of the more distant open clusters was lower than expected, and the stars appeared more red. This was explained by the interstellar dust scattered through the galaxy, resulting in the absorption (extinction) of light or interstellar extinction of light.	1927		Paper on Mars		L		
Trumpler, Robert Julius, 1886-1956	Trumpler, Robert Julius, 10/2/1886-9/10/1956, Swiss-American Astronomer - Most noted for observing that the brightness of the more distant open clusters was lower than expected, and the stars appeared more red. This was explained by the interstellar dust scattered through the galaxy, resulting in the absorption (extinction) of light or interstellar extinction of light.	1928		1 letter in German to H. Odermatt (?) from Trumpler, plus several letters to him		L		
Trumpler, Robert Julius, 1886-1956	Trumpler, Robert Julius, 10/2/1886-9/10/1956, Swiss-American Astronomer - Most noted for observing that the brightness of the more distant open clusters was lower than expected, and the stars appeared more red. This was explained by the interstellar dust scattered through the galaxy, resulting in the absorption (extinction) of light or interstellar extinction of light.	1929	See Campbell #288 for letter of commendation. See Leuschner.	Report and paper on star clusters.		L		
Trumpler, Robert Julius, 1886-1956	Trumpler, Robert Julius, 10/2/1886-9/10/1956, Swiss-American Astronomer - Most noted for observing that the brightness of the more distant open clusters was lower than expected, and the stars appeared more red. This was explained by the interstellar dust scattered through the galaxy, resulting in the absorption (extinction) of light or interstellar extinction of light.	1930	See Aitken (March 17th). See Houlton, Dec. 1st. See manuscripts (3); including one for talk to Unitarian Church of San Jose on Science and Religion. See UC Office of the President, 12/24/30 re: request for sabbatical leave. See Leuschner.	8 letters from Trumpler		L		

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Trumpler, Robert Julius, 1886-1956	Trumpler, Robert Julius, 10/2/1886-9/10/1956, Swiss-American Astronomer - Most noted for observing that the brightness of the more distant open clusters was lower than expected, and the stars appeared more red. This was explained by the interstellar dust scattered through the galaxy, resulting in the absorption (extinction) of light or interstellar extinction of light.	1931	See Leuschner. See Campbell, July - Oct. See Aitken, 4 letters to Trumpler, ASP 1/17/31.	4 letters from Trumpler. Includes letter on Potsdam expedition. 1 manuscript.		L		
Trumpler, Robert Julius, 1886-1956	Trumpler, Robert Julius, 10/2/1886-9/10/1956, Swiss-American Astronomer - Most noted for observing that the brightness of the more distant open clusters was lower than expected, and the stars appeared more red. This was explained by the interstellar dust scattered through the galaxy, resulting in the absorption (extinction) of light or interstellar extinction of light.	1932		5 letters from Trumpler.		L		
Trumpler, Robert Julius, 1886-1956	Trumpler, Robert Julius, 10/2/1886-9/10/1956, Swiss-American Astronomer - Most noted for observing that the brightness of the more distant open clusters was lower than expected, and the stars appeared more red. This was explained by the interstellar dust scattered through the galaxy, resulting in the absorption (extinction) of light or interstellar extinction of light.	1933	See National Research Council.			L		
Trumpler, Robert Julius, 1886-1956	Trumpler, Robert Julius, 10/2/1886-9/10/1956, Swiss-American Astronomer - Most noted for observing that the brightness of the more distant open clusters was lower than expected, and the stars appeared more red. This was explained by the interstellar dust scattered through the galaxy, resulting in the absorption (extinction) of light or interstellar extinction of light.	1935		4 letters from Trumpler.		L		
Trumpler, Robert Julius, 1886-1956	Trumpler, Robert Julius, 10/2/1886-9/10/1956, Swiss-American Astronomer - Most noted for observing that the brightness of the more distant open clusters was lower than expected, and the stars appeared more red. This was explained by the interstellar dust scattered through the galaxy, resulting in the absorption (extinction) of light or interstellar extinction of light.	1936		3 letters from Trumpler.		L		

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Trumpler, Robert Julius, 1886-1956	Trumpler, Robert Julius, 10/2/1886-9/10/1956, Swiss-American Astronomer - Most noted for observing that the brightness of the more distant open clusters was lower than expected, and the stars appeared more red. This was explained by the interstellar dust scattered through the galaxy, resulting in the absorption (extinction) of light or interstellar extinction of light.	1938		2 letters from Trumpler.		L		
Trumpler, Robert Julius, 1886-1956	Trumpler, Robert Julius, 10/2/1886-9/10/1956, Swiss-American Astronomer - Most noted for observing that the brightness of the more distant open clusters was lower than expected, and the stars appeared more red. This was explained by the interstellar dust scattered through the galaxy, resulting in the absorption (extinction) of light or interstellar extinction of light.	1939	See Mayall file.	2 letters from Trumpler.Academic biography.		L		
Trumpler, Robert Julius, 1886-1956	Trumpler, Robert Julius, 10/2/1886-9/10/1956, Swiss-American Astronomer - Most noted for observing that the brightness of the more distant open clusters was lower than expected, and the stars appeared more red. This was explained by the interstellar dust scattered through the galaxy, resulting in the absorption (extinction) of light or interstellar extinction of light.	1916		1 letter from Trumpler.		L		
Trumpler, Robert Julius, 1886-1956	Trumpler, Robert Julius, 10/2/1886-9/10/1956, Swiss-American Astronomer - Most noted for observing that the brightness of the more distant open clusters was lower than expected, and the stars appeared more red. This was explained by the interstellar dust scattered through the galaxy, resulting in the absorption (extinction) of light or interstellar extinction of light.	1918		Biography		L		
Trumpler, Robert Julius, 1886-1956	Trumpler, Robert Julius, 10/2/1886-9/10/1956, Swiss-American Astronomer - Most noted for observing that the brightness of the more distant open clusters was lower than expected, and the stars appeared more red. This was explained by the interstellar dust scattered through the galaxy, resulting in the absorption (extinction) of light or interstellar extinction of light.	1919	See Campbell	8 letters from Trumpler.Martin Kellogg Fellowship.		L		

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Trumpler, Robert Julius, 1886-1956	Trumpler, Robert Julius, 10/2/1886-9/10/1956, Swiss-American Astronomer - Most noted for observing that the brightness of the more distant open clusters was lower than expected, and the stars appeared more red. This was explained by the interstellar dust scattered through the galaxy, resulting in the absorption (extinction) of light or interstellar extinction of light.	1920		1 letter and report of work being done by him.		L		
Trumpler, Robert Julius, 1886-1956	Trumpler, Robert Julius, 10/2/1886-9/10/1956, Swiss-American Astronomer - Most noted for observing that the brightness of the more distant open clusters was lower than expected, and the stars appeared more red. This was explained by the interstellar dust scattered through the galaxy, resulting in the absorption (extinction) of light or interstellar extinction of light.	1921	See Alden, Harold.	1 letter and report of work from July 1st, 1920 - June 20, 1921.		L		
Trumpler, Robert Julius, 1886-1956	Trumpler, Robert Julius, 10/2/1886-9/10/1956, Swiss-American Astronomer - Most noted for observing that the brightness of the more distant open clusters was lower than expected, and the stars appeared more red. This was explained by the interstellar dust scattered through the galaxy, resulting in the absorption (extinction) of light or interstellar extinction of light.	1922		5 letters from Trumpler.3 letters from Mrs. Trumpler.Report of work.		L		
Trumpler, Robert Julius, 1886-1956	Trumpler, Robert Julius, 10/2/1886-9/10/1956, Swiss-American Astronomer - Most noted for observing that the brightness of the more distant open clusters was lower than expected, and the stars appeared more red. This was explained by the interstellar dust scattered through the galaxy, resulting in the absorption (extinction) of light or interstellar extinction of light.	1923	See Comparators, 1923 - 1929.	3 letters from Trumpler.Papers; drawings on Mars.		L		
Trumpler, Robert Julius, 1886-1956	Trumpler, Robert Julius, 10/2/1886-9/10/1956, Swiss-American Astronomer - Most noted for observing that the brightness of the more distant open clusters was lower than expected, and the stars appeared more red. This was explained by the interstellar dust scattered through the galaxy, resulting in the absorption (extinction) of light or interstellar extinction of light.	1924		4 letters from Trumpler.		L		

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Trumpler, Robert Julius, 1886-1956	Trumpler, Robert Julius, 10/2/1886-9/10/1956, Swiss-American Astronomer - Most noted for observing that the brightness of the more distant open clusters was lower than expected, and the stars appeared more red. This was explained by the interstellar dust scattered through the galaxy, resulting in the absorption (extinction) of light or interstellar extinction of light.	1925	See Leuschner, 1/17 - 6/3.	1 letters from Trumpler.		L		
Trumpler, Robert Julius, 1886-1956	Trumpler, Robert Julius, 10/2/1886-9/10/1956, Swiss-American Astronomer - Most noted for observing that the brightness of the more distant open clusters was lower than expected, and the stars appeared more red. This was explained by the interstellar dust scattered through the galaxy, resulting in the absorption (extinction) of light or interstellar extinction of light.	1926	See Lick Observatory Annual Reports of the Director.	Many letters and reports from Trumpler. Correspondance about constructing a reseau from Aitken and others.		L		
Trumpler, Robert Julius, 1886-1956	Trumpler, Robert Julius, 10/2/1886-9/10/1956, Swiss-American Astronomer - Most noted for observing that the brightness of the more distant open clusters was lower than expected, and the stars appeared more red. This was explained by the interstellar dust scattered through the galaxy, resulting in the absorption (extinction) of light or interstellar extinction of light.	1955	See Mayall File.	4 letters re: monograph Stars in Galatic Star Clusters .Attended 50th anniversary of Relativity in Bern, Switzerland with new findings re: Relativity.		L		
Trumpler, Robert Julius, 1886-1956	Trumpler, Robert Julius, 10/2/1886-9/10/1956, Swiss-American Astronomer - Most noted for observing that the brightness of the more distant open clusters was lower than expected, and the stars appeared more red. This was explained by the interstellar dust scattered through the galaxy, resulting in the absorption (extinction) of light or interstellar extinction of light.	1956		Correspondance re: Star Cluster Volume and photos		L		
Trumpler, Robert Julius, 1886-1956	Trumpler, Robert Julius, 10/2/1886-9/10/1956, Swiss-American Astronomer - Most noted for observing that the brightness of the more distant open clusters was lower than expected, and the stars appeared more red. This was explained by the interstellar dust scattered through the galaxy, resulting in the absorption (extinction) of light or interstellar extinction of light.	1957	See Mayall file.	Trumpler prize discussed: ASP correspondance.		L		

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Trumpler, Robert Julius, 1886-1956	Trumpler, Robert Julius, 10/2/1886-9/10/1956, Swiss-American Astronomer - Most noted for observing that the brightness of the more distant open clusters was lower than expected, and the stars appeared more red. This was explained by the interstellar dust scattered through the galaxy, resulting in the absorption (extinction) of light or interstellar extinction of light.	1990	See clipping box for obituary.	In Memory of Augusta Trumpler, 6/16/88 - 12/31/89 p. 2-3		L		
Trumpler, Robert Julius, 1886-1956	Trumpler, Robert Julius, 10/2/1886-9/10/1956, Swiss-American Astronomer - Most noted for observing that the brightness of the more distant open clusters was lower than expected, and the stars appeared more red. This was explained by the interstellar dust scattered through the galaxy, resulting in the absorption (extinction) of light or interstellar extinction of light.	1985		Robert Trumpler and the Dustiness of Space, Sky and Telescope, v. 70:3, Sept. 1985, pp. 213 - 215, Owen Gingerich, reprint.		L		
Trumpler, Robert Julius, 1886-1956	Trumpler, Robert Julius, 10/2/1886-9/10/1956, Swiss-American Astronomer - Most noted for observing that the brightness of the more distant open clusters was lower than expected, and the stars appeared more red. This was explained by the interstellar dust scattered through the galaxy, resulting in the absorption (extinction) of light or interstellar extinction of light.	1937		Correspondance with W. H. Wright re: leave of absence.		L		
Trumpler, Robert Julius, 1886-1956	Trumpler, Robert Julius, 10/2/1886-9/10/1956, Swiss-American Astronomer - Most noted for observing that the brightness of the more distant open clusters was lower than expected, and the stars appeared more red. This was explained by the interstellar dust scattered through the galaxy, resulting in the absorption (extinction) of light or interstellar extinction of light.	1938 - 1939	See Mayall file.	Correspondance re: appointment at UC Berkeley.		L		
Trumpler, Robert Julius, 1886-1956	Trumpler, Robert Julius, 10/2/1886-9/10/1956, Swiss-American Astronomer - Most noted for observing that the brightness of the more distant open clusters was lower than expected, and the stars appeared more red. This was explained by the interstellar dust scattered through the galaxy, resulting in the absorption (extinction) of light or interstellar extinction of light.	1940		3 letters, 1 card from Augusta Trumpler.		L		

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Trumpler, Robert Julius, 1886-1956	Trumpler, Robert Julius, 10/2/1886-9/10/1956, Swiss-American Astronomer - Most noted for observing that the brightness of the more distant open clusters was lower than expected, and the stars appeared more red. This was explained by the interstellar dust scattered through the galaxy, resulting in the absorption (extinction) of light or interstellar extinction of light.	1941		2 letters from Augusta Trumpler.		L		
Trumpler, Robert Julius, 1886-1956	Trumpler, Robert Julius, 10/2/1886-9/10/1956, Swiss-American Astronomer - Most noted for observing that the brightness of the more distant open clusters was lower than expected, and the stars appeared more red. This was explained by the interstellar dust scattered through the galaxy, resulting in the absorption (extinction) of light or interstellar extinction of light.	1942		1 letter from Trumpler.		L		
Trumpler, Robert Julius, 1886-1956	Trumpler, Robert Julius, 10/2/1886-9/10/1956, Swiss-American Astronomer - Most noted for observing that the brightness of the more distant open clusters was lower than expected, and the stars appeared more red. This was explained by the interstellar dust scattered through the galaxy, resulting in the absorption (extinction) of light or interstellar extinction of light.	1943		2 letters from Trumpler.Reprint of article on relation of science and religion.		L		
Trumpler, Robert Julius, 1886-1956	Trumpler, Robert Julius, 10/2/1886-9/10/1956, Swiss-American Astronomer - Most noted for observing that the brightness of the more distant open clusters was lower than expected, and the stars appeared more red. This was explained by the interstellar dust scattered through the galaxy, resulting in the absorption (extinction) of light or interstellar extinction of light.	1944		2 letters from Trumpler.		L		
Trumpler, Robert Julius, 1886-1956	Trumpler, Robert Julius, 10/2/1886-9/10/1956, Swiss-American Astronomer - Most noted for observing that the brightness of the more distant open clusters was lower than expected, and the stars appeared more red. This was explained by the interstellar dust scattered through the galaxy, resulting in the absorption (extinction) of light or interstellar extinction of light.	1945 - 1953 1945 - 1946 - 1947 - 1948 - 1949 - 1950 1951 - 1952 - 1953		10 letters from Trumpler.		L		

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Trumpler, Robert Julius, 1886-1956	Trumpler, Robert Julius, 10/2/1886-9/10/1956, Swiss-American Astronomer - Most noted for observing that the brightness of the more distant open clusters was lower than expected, and the stars appeared more red. This was explained by the interstellar dust scattered through the galaxy, resulting in the absorption (extinction) of light or interstellar extinction of light.	1960	See Herbig, Geo. H.: Fortune Magazine, May 1960.			L		
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1906	See Campbell 4/6/06			L		
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1908	See Campbell: cable re: Flint Island eclipse expedition.			L		
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1909	See Campbell.			L		
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1910	See Campbell.			L		
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1911	See Campbell, 5/25 - 6/2.			L		
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1913	See Campbell, 4/10			L		
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1915	See Campbell; report of work, June 5th.			L		
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1917		Correspondance re: leave of absence		L		
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1922		Correspondance re: appointment of Tucker as Lick Observatory Astronomer in charge during Campbell s		L		
Turner, Arthur B.	Turner, Arthur B.	1905	See Leuschner, July 10th, Aug. 25 - 26th.			L		
Turner, Arthur B.	Turner, Arthur B.	1906	See Campbell file for 2 more letters.	4 letters from Turner.		L		
Turner, Arthur B.	Turner, Arthur B.	1907		5 letters from Turner.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Turner, Arthur B.	Turner, Arthur B.	1908		3 letters from Turner.3 notes from Turner.Wedding invitation		L		
Turner, Arthur B.	Turner, Arthur B.	1909		1 letter from Turner.		L		
Turner, Arthur B.	Turner, Arthur B.	1911		2 letters from Turner.		L		
Turner, Herbert Hall	Turner, Herbert Hall	1886	See Portrait file.	1 letter and 2 sheets on salaries and Greenwich		L		
Turner, Herbert Hall	Turner, Herbert Hall	1888		2 letters from Turner.		L		
Turner, Herbert Hall	Turner, Herbert Hall	1889		1 letter from Turner.		L		
Turner, Herbert Hall	Turner, Herbert Hall	1891		1 letter from Turner.		L		
Turner, Herbert Hall	Turner, Herbert Hall	1892		1 letter from Turner.		L		
Turner, Herbert Hall	Turner, Herbert Hall	1893		2 letters from Turner.		L		
Turner, Herbert Hall	Turner, Herbert Hall	1894		2 letters from Turner.		L		
Turner, Herbert Hall	Turner, Herbert Hall	1896		1 letter from Turner.		L		
Turner, Herbert Hall	Turner, Herbert Hall	1897		1 letter from Turner.		L		
Turner, Herbert Hall	Turner, Herbert Hall	1903		1 letter from Turner.		L		
Turner, Herbert Hall	Turner, Herbert Hall	1905	In Spanish eclipse box, folder 12A, see Mrs. Campbell s letter of Oct. 7th, 1905.	2 letters from Turner.		L		
Turner, Herbert Hall	Turner, Herbert Hall	1906	See Wale, June 29th.	1 letter from Turner.		L		
Turner, Herbert Hall	Turner, Herbert Hall	1907		3 letters from Turner.		L		
Turner, Herbert Hall	Turner, Herbert Hall	1908		2 letters from Turner.		L		
Turner, Herbert Hall	Turner, Herbert Hall	1910		1 letter from Turner.		L		
Turner, Herbert Hall	Turner, Herbert Hall	1912		1 letter from Turner.		L		
Turner, Herbert Hall	Turner, Herbert Hall	1916		1 letter from Turner.		L		
Turner, Herbert Hall	Turner, Herbert Hall	1917		2 letters from Turner.		L		
Turner, Herbert Hall	Turner, Herbert Hall	1918		1 letter from Turner.		L		
Turner, Herbert Hall	Turner, Herbert Hall	1921		2 letters from Turner.2 cards from Turner.		L		
Turner, Herbert Hall	Turner, Herbert Hall	1922		1 letter from Turner.		L		
Turner, Herbert Hall	Turner, Herbert Hall	1923		1 letter from Turner.		L		
Turner, Herbert Hall	Turner, Herbert Hall	1926		1 letter from Turner.		L		
Turner, Herbert Hall	Turner, Herbert Hall	1927		10 letters from Turner.Paper: Oxford		L		
Turner, Herbert Hall	Turner, Herbert Hall	1928		7 letters from Turner.		L		
Turner, Herbert Hall	Turner, Herbert Hall	1929		8 letters from Turner.		L		
Turner, Herbert Hall	Turner, Herbert Hall	1930	See also #44.See RAS s for account of Turner s death.	2 letters from Turner.1 telegram from Turner.Letters from Mrs.		L		
Turner, Herbert Hall	Turner, Herbert Hall	1931	See ASP, August 29th - Sept. 1, 1930.	3 letters from Turner.Letters from Mrs.		L		
Typewriters	Typewriters	1905 ff.		Correspondance re: purchase and maintenance		L		
Ueta, Joe	Ueta, Joe	1930	See Adams, W. S. for letter from Aitken re: Ueta s visit to Mt. Wilson.See Leuschner, 4/11 - 5/31.			L		
Ueta, Joe	Ueta, Joe	1931		Card to Trumpler from		L		
Ukiah - International Latitude Observatory	Ukiah - International Latitude Observatory		See Observatories - Small - Ukiah					
Ulan, Stan	Ulan, Stan	1955 - 1956		Correspondance re: distribution of equilibria (motions of stars in star clusters) between Lick Observatory and Los		L		
Ulrich, Roger.	Ulrich, Roger. (American Astonomer)		See Portrait File.			L		
U.S.S.R.	U.S.S.R.		See Soviet Journals of Astronomy.	A variety of communications from many organizations and observatories in the Soviet Union. 1954 - Telegram and letter re: eclipse and		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Union Iron Works	Union Iron Works. Makers of steel dome for 36 telescope.	1885 - 18891885 - 1886 - 1887 - 1888 - 1889	See Fraser, May 2, 1885See Floyd, Feb. 3rd, 1886See Floyd card file of copybook letters, 1886. See Holden, June 8th, 1886See Floyd, Misc., 1887. See Fraser, June 21, 1887See Floyd, March 13, 1888.	Many letters and specifications.		L		
Union Iron Works	Union Iron Works. Makers of steel dome for 36 telescope.	1893	See Misc. file			L		
Union Iron Works	Union Iron Works. Makers of steel dome for 36 telescope.	1907		1 letter		L		
Union Iron Works	Union Iron Works. Makers of steel dome for 36 telescope.	1917	See Misc, U - V - W			L		
Union Oil Company of California	Union Oil Company of California	1914		27 letters from UOC.		L		
United Sheet Metal Works	United Sheet Metal Works; created buildings for Mt. Whitney Shelter.	1909	See Mt. Wilson			L		
U. S. Department of Agriculture	U. S. Department of Agriculture, Bureau of Chemistry	1919 - 1923		Requests for chemicals		L		
U.S. Bureau of Standards	U.S. Bureau of Standards	1913	See Burns, Kevin, May 23 - July 21.			L		
U.S. Bureau of Standards	U.S. Bureau of Standards	1914 - 19191914 - 1915 - 1916 - 1917 - 1918 - 1919	See Burns, Kevin.			L		
U.S. Bureau of Standards	U.S. Bureau of Standards	1931		1 letter from USBS		L		
U.S. Bureau of Standards	U.S. Bureau of Standards	1933		Several letters from USBS		L		
U.S. Bureau of Standards	U.S. Bureau of Standards	1934		2 letters from USBS		L		
U.S. Bureau of Standards	U.S. Bureau of Standards	1935		1 letter from USBS		L		
U.S. Bureau of Standards	U.S. Bureau of Standards	1941		1 letter from USBS		L		
U.S. Bureau of Standards	U.S. Bureau of Standards	1942		4 letters from USBS		L		
U.S. Bureau of Standards	U.S. Bureau of Standards	1943		2 letters from USBS		L		
U.S. Bureau of Standards	U.S. Bureau of Standards	1944		1 letter from USBS		L		
U.S. Bureau of Standards	U.S. Bureau of Standards	1940	See Briggs, Crittenden.			L		
U.S. Bureau of Standards	U.S. Bureau of Standards	1927		Correspondance re:		L		
U.S. Bureau of Standards	U.S. Bureau of Standards	1928		3 letters from USBS to		L		
U.S. Bureau of Standards	U.S. Bureau of Standards	1922	See Julian Calendar.			L		
Lick Observatory, Civil Defense and Disaster Preparedness	Lick Observatory, Civil Defense and Disaster Preparedness	1953		4 letters regarding Col. Haley and C. D. Shane (4).		L		
Lick Observatory, Civil Defense and Disaster Preparedness	Lick Observatory, Civil Defense and Disaster Preparedness	1954		16 letters.3 letters regarding fire sirens and 10 letters regarding Civil Defense.13 items regarding the State Fire		L		
Lick Observatory, Civil Defense and Disaster Preparedness	Lick Observatory, Civil Defense and Disaster Preparedness	(1956-1958)1956 - 1957 - 1958				L		
Lick Observatory, Civil Defense and Disaster Preparedness	Lick Observatory, Civil Defense and Disaster Preparedness	1959		8 Civil Defense reports.		L		
Lick Observatory, Computers	Lick Observatory, Computers	1954	See Computing Machines.	IBM correspondence.		L		
Lick Observatory, Computers	Lick Observatory, Computers	1957	See Computing Machines.	Correspondence regarding inventory methods.		L		
Lick Observatory, Computers	Lick Observatory, Computers	1958	See Computing Machines.	Invoices for IBM machine service.Invoices for punch		L		
Lick Observatory, Computers	Lick Observatory, Computers	1966	See Computing Machines.	Correspondence regarding the use of the computer statistics and budget.		L		
Lick Observatory, Computers	Lick Observatory, Computers	1975	See Computing Machines.	Article from NATURE		L		
Lick Observatory, Electricity and Power	Lick Observatory, Electricity and Power.	1893	See Kennelly, A. E. See PGandE. See Lick Observatory, Notices and Assignments. See Lick observatory, Buildings and Grounds.			L		
Lick Observatory, Electricity and Power	Lick Observatory, Electricity and Power.	1894	See Kennelly, A. E. See PGandE. See Lick Observatory, Notices and Assignments. See Lick observatory, Buildings and Grounds.			L		
U. S. Coast and Geodetic Survey	U. S. Coast and Geodetic Survey	1903	See Misc. U			L		
U. S. Coast and Geodetic Survey	U. S. Coast and Geodetic Survey	1885 - 18921885 - 1886 - 1887 - 1888 - 1889 - 1890	See Misc. U			L		
U. S. Coast and Geodetic Survey	U. S. Coast and Geodetic Survey	1899	See Misc. U			L		
U. S. Coast and Geodetic Survey	U. S. Coast and Geodetic Survey	1894	See Misc. U			L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
U. S. Coast and Geodetic Survey	U. S. Coast and Geodetic Survey	1901	See Misc. U See Misc. B			L		
U. S. Coast and Geodetic Survey	U. S. Coast and Geodetic Survey	1922		1 letter (maybe in Misc. U)		L		
U. S. Coast and Geodetic Survey	U. S. Coast and Geodetic Survey	1935		6 letters		L		
U. S. Coast and Geodetic Survey	U. S. Coast and Geodetic Survey	1921	See Lawson, Andrew C.			L		
U. S. Customs	U. S. Customs	1906	See Geo. Reed and Sons, Misc. R			L		
U. S. Department of Commerce	U. S. Department of Commerce	1921		President s Conference on Enumployment		L		
U. S. Department of Interior	U. S. Department of Interior	1895	See Misc. U - 1 letter			L		
U. S. Department of Interior	U. S. Department of Interior	1924 - 1936		Indian Service Requests		L		
U. S. Department of State	U. S. Department of Interior	1908		3 letters from U. S. Dept.		L		
U. S. Department of State	U. S. Department of Interior	1909		1 letter from U. S. Dept. of		L		
U. S. Department of State	U. S. Department of Interior	1920		1 letter from U. S. Dept. of		L		
U. S. Department of State	U. S. Department of Interior	1938		1 letter from U. S. Dept. of		L		
U. S. Department of State	U. S. Department of Interior	1939		1 letter from U. S. Dept. of		L		
U. S. Department of State	U. S. Department of Interior	1949		1 letter from U. S. Dept. of		L		
U. S. Forestry Service	U. S. Forestry Service	1908 - 1909		Trees planted on Mt.				
U. S. Forestry Service	U. S. Forestry Service	1941		Smoke detection				
U. S. Geological Survey	U. S. Geological Survey	1890	See Walcott, Charles	3 letters from U. S. Geological Survey		L		
U. S. Geological Survey	U. S. Geological Survey	1891		6 letters from U. S. Geological Survey		L		
U. S. Geological Survey	U. S. Geological Survey	1892		2 letters from U. S. Geological Survey		L		
U. S. Geological Survey	U. S. Geological Survey	1893		3 letters from U. S. Geological Survey		L		
U. S. Geological Survey	U. S. Geological Survey	1895		3 letters from U. S. Geological Survey		L		
U. S. Geological Survey	U. S. Geological Survey	1896		2 letters from U. S. Geological Survey		L		
U. S. Geological Survey	U. S. Geological Survey	1897		2 letters from U. S. Geological Survey		L		
U. S. Geological Survey	U. S. Geological Survey	1899		2 letters from U. S. Geological Survey		L		
U. S. Geological Survey	U. S. Geological Survey	1900		1 letter from U. S.		L		
U. S. Geological Survey	U. S. Geological Survey	1901		1 letter from U. S.		L		
U. S. Geological Survey	U. S. Geological Survey	1901		several letters from U. S. Geological Survey		L		
U. S. Geological Survey	U. S. Geological Survey	1904		several letters from U. S. Geological Survey		L		
U. S. Geological Survey	U. S. Geological Survey	1909 - 1910	See Misc U			L		
U. S. Geological Survey	U. S. Geological Survey	1931		1 letter from U. S.		L		
U. S. Library of Congress	U. S. Library of Congress	1913		42 letters from U. S. Library of Congress		L		
U. S. Lighthouse Board	U. S. Lighthouse Board	1897	See Misc. U - 5 letters with enclosure					
U. S. Naval Observatory	U. S. Naval Observatory	1883	See ??? Frasen, Oct. 1988	3 letters from U. S. Naval Observatory.		L		
U. S. Naval Observatory	U. S. Naval Observatory	1885		1 letter from U. S. Naval Observatory.		L		
U. S. Naval Observatory	U. S. Naval Observatory	1886		2 letters from U. S. Naval Observatory.Programme		L		
U. S. Naval Observatory	U. S. Naval Observatory	1887		2 letters from U. S. Naval Observatory.		L		
U. S. Naval Observatory	U. S. Naval Observatory	1888		4 letters from U. S. Naval Observatory.		L		
U. S. Naval Observatory	U. S. Naval Observatory	1889		10 letters from U. S. Naval Observatory.1 card from U. S. Naval Observatory.		L		
U. S. Naval Observatory	U. S. Naval Observatory	1890	See Boss, Lewis.See Langley, Jan 1st.See Director Holden Card File.			L		
U. S. Naval Observatory	U. S. Naval Observatory	1891		3 letters from U. S. Naval Observatory		L		

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U. S. Naval Observatory	U. S. Naval Observatory	1893		2 letters from U. S. Naval Observatory		L		
U. S. Naval Observatory	U. S. Naval Observatory	1894	See NewcombSee Misc. U - 3 letters from U. S. Naval Observatory.			L		
U. S. Naval Observatory	U. S. Naval Observatory	1901	See Hussey, W. J., March 21st - April 21st.			L		
U. S. Naval Observatory	U. S. Naval Observatory	1902	See Misc. U - Paper on the National Observatory and observations of its organization and work by authorities.See Davidson, George.			L		
U. S. Naval Observatory	U. S. Naval Observatory	1903	See Misc. U	3 letters from U. S. Naval Observatory		L		
U. S. Naval Observatory	U. S. Naval Observatory	1904	See Misc. U	several letters from U. S. Naval Observatory		L		
U. S. Naval Observatory	U. S. Naval Observatory	1905		U. S. Naval Eclipse ExpeditionAdmiral Chester s correspondence with		L		
U. S. Naval Observatory	U. S. Naval Observatory	1908	See Carnegie Institute, Dec. 4 - Dec. 30th.			L		
U. S. Naval Observatory	U. S. Naval Observatory	1910	See Boss, Lewis.See White House Correspondance.			L		
U. S. Naval Observatory	U. S. Naval Observatory	1912		Proposed transfer of Naval Observatory to Smithsonian Institute		L		
U. S. Naval Observatory	U. S. Naval Observatory	1915	See Glover, J. W.			L		
U. S. Naval Observatory	U. S. Naval Observatory	1927	See F. B. Littell.See MayallSee Vasilevskis, Misc. U			L		
U. S. Naval Observatory	U. S. Naval Observatory	1928	See Misc. N			L		
U. S. Naval Observatory	U. S. Naval Observatory	1929		Correspondance with H. E. Burton re: double stars		L		
U. S. Naval Observatory	U. S. Naval Observatory	1930		1 letter from U. S. Naval Observatory.		L		
U. S. Naval Observatory	U. S. Naval Observatory	1935		1 letter from U. S. Naval Observatory.		L		
U. S. Naval Observatory	U. S. Naval Observatory	1936		3 letters from U. S. Naval Observatory.		L		
U. S. Naval Observatory	U. S. Naval Observatory	1941		2 letters from U. S. Naval Observatory.		L		
U. S. Navy Department (Naval Communication Source)	U. S. Navy Department (Naval Communication Source)	1921		RE: Experiments of the relativity of solar activities and static in their effect on		L		
U. S. Post Office	U. S. Post Office	1910	See Crocker, William H.; June 8th.See U. S. Misc.			L		
U. S. Signal Service	U. S. Signal Service	1883		1 letter from U. S. Signal		L		
U. S. Signal Service	U. S. Signal Service	1886		2 letters from U. S. Signal		L		
U. S. Signal Service	U. S. Signal Service	1887		3 letters from U. S. Signal		L		
U. S. Signal Service	U. S. Signal Service	1888		7 letters from U. S. Signal		L		
U. S. Signal Service	U. S. Signal Service	1889		11 letters from U. S. Signal Service + comm.		L		
U. S. Signal Service	U. S. Signal Service	1891		1 letter from U. S. Signal		L		
U. S. Signal Service	U. S. Signal Service	1896		1 letter from U. S. Signal		L		
U. S. Weather Bureau	U. S. Weather Bureau	1891		1 letter from U. S. Weather		L		
U. S. Weather Bureau	U. S. Weather Bureau	1893		10 letters from U. S.		L		
U. S. Weather Bureau	U. S. Weather Bureau	1894		3 letters from U. S.		L		
U. S. Weather Bureau	U. S. Weather Bureau	1895		2 letters from U. S.		L		
U. S. Weather Bureau	U. S. Weather Bureau	1896		2 letters from U. S.		L		
U. S. Weather Bureau	U. S. Weather Bureau	1897		5 letters from U. S.		L		
U. S. Weather Bureau	U. S. Weather Bureau	1900 - 1904	1900 - 19041900 - 1901 - 1902 - 1903 - 1904	See Misc. U See Misc. O - O Brien, Establishment of an observing station		L		
U. S. Weather Bureau	U. S. Weather Bureau	1919		See Ashman, Ford Carpenter		L		
U. S. Weather Bureau	U. S. Weather Bureau	1928		See Mayall file, Misc. U	Instructions for making weather observations	L		

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U. S. Weather Bureau	U. S. Weather Bureau	1950		1 letter from U. S. Weather		L		
U. S. - World War I	U. S. - World War I	1917		Items re: Chronometers		L		
U. S. - World War I	U. S. - World War I	1918		Items re: Food		L		
U. S. - World War I	U. S. - World War I	1922		Items re: Friends of		L		
Universities Research Association	Universities Research Association	1973 - 19791973 - 1974 - 1975 - 1976 - 1977 - 1978	See Mayall File			L		
University of Arizona	University of Arizona	1924 - 19301924 - 1925 - 1926 - 1927 - 1928 - 1929		Acknowledgements of Publications, orders for		L		
University of California, Academic Senate	University of California, Academic Senate. Also called, Office of the Recorder of the Faculties	Correspondence, 1905-1919.	1889	See UC File Folders #7.	Holden memo, Nov. 16th.	Special Collections	L	
University of California, Academic Senate	University of California, Academic Senate. Also called, Office of the Recorder of the Faculties	Correspondence, 1905-1919.	1892	See Kellogg, Martin, May 11th. See UC File Folders #7.		Special Collections	L	
University of California, Academic Senate	University of California, Academic Senate. Also called, Office of the Recorder of the Faculties	Correspondence, 1905-1919.	1895	See Kellogg, Martin, May 11th. See UC File Folders #7.		Special Collections	L	
University of California, Academic Senate	University of California, Academic Senate. Also called, Office of the Recorder of the Faculties	Correspondence, 1905-1919.	1898	See Kellogg, Martin: Dec. 5 (regarding titles of astronomers). See UC File Folders #7.		Special Collections	L	
University of California, Academic Senate	University of California, Academic Senate. Also called, Office of the Recorder of the Faculties	Correspondence, 1905-1919.	1899	See Kellogg, Martin: Feb. 10 (regarding titles of astronomers). See Leuschner, A. O.: Mar. 4. See Annual Report of the Secretary to the Board of Regents of the UC for the Fiscal Year Ending June 30th, 1899. (Changes of Titles of Astronomers, p. 15.) See UC File Folders #7.		Special Collections	L	
University of California, Academic Senate	University of California, Academic Senate. Also called, Office of the Recorder of the Faculties	Correspondence, 1905-1919.	1923	In 1923 there is a subfolder marked Astronomers Rank. It regards professorial ranks of astronomers; membership in the Academic Senate. This information was supplied to UC Academic Personnel on Oct. 30, 1980, and documented with Rita Bottoms, Head of Special Collections, on		Special Collections	L	
University of California, Academic Senate	University of California, Academic Senate. Also called, Office of the Recorder of the Faculties	Correspondence, 1905-1919.	1947	See Baker, James G.: Sept. 24. (Copy of Shane letter.)		Special Collections	L	
University of California, Academic Senate	University of California, Academic Senate. Also called, Office of the Recorder of the Faculties	Correspondence, 1905-1919.	1949	Status of Lick Observatory as a department.		Special Collections	L	
University of California, Academic Senate	University of California, Academic Senate. Also called, Office of the Recorder of the Faculties	Correspondence, 1905-1919.	1952	Special meeting, May 13th, regarding tenure for astronomers, p. 4. Report of the Committee on		Special Collections	L	
University of California, Academic Senate	University of California, Academic Senate. Also called, Office of the Recorder of the Faculties	Correspondence, 1905-1919.	1953	Research Grant Procedure. Minutes regarding retirement system (8 documents)		Special Collections	L	

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University of California, Academic Senate	University of California, Academic Senate. Also called, Office of the Recorder of the Faculties Correspondence, 1905-1919.	1954		Nominations for representative assembly including Mt. Hamilton, Region VII. Faculty Committee on Financial	Special Collections	L		
University of California, Academic Senate	University of California, Academic Senate. Also called, Office of the Recorder of the Faculties Correspondence, 1905-1919.	1981	See Orville Butler's thesis, Edward Singleton Holden and American Astronomy, 1870-1900, p. 48. (In Biographies File under Holden.)		Special Collections	L		
University of California - Alumni Association	University of California - Alumni Association	1916 - 1952		Various correspondence.		L		
University of California - Alumni Association - California Monthly	University of California - Alumni Association - California Monthly	1935		Request for photo of Charlotte Moore		L		
University of California - Alumni Association - California Monthly	University of California - Alumni Association - California Monthly	1939		Exposition exhibit. Article re: Kron.		L		
University of California - Alumni Association - California Monthly	University of California - Alumni Association - California Monthly	1942		1 letter from Alumni Association, California		L		
University of California - Alumni Association - California Monthly	University of California - Alumni Association - California Monthly	1948		Request for photo of Yosemite view.		L		
University of California - Associated Students Store	University of California - Alumni Association - California Monthly	1931 - 1942		Various correspondence.		L		
University of California - Blue and Gold	University of California - Blue and Gold	1910 - 1951		Various correspondence - mostly requests for information to publish in		L		
University of California - Business and Finance.	University of California - Business and Finance. Also Controller's Office.	1930		Correspondance between Aitken, Campbell and Comptroller about proper funds for building		L		
University of California - Business and Finance.	University of California - Business and Finance. Also Controller's Office.	1952		Correspondance re: retirement plans for Lick Observatory employees.		L		
				Correspondance re: the transfer of Lick Observatory accounts to a sub-budget account, and from salary to general assistance payroll. Correspondance re: travel expenses of Dr. Herbig. Correspondance re: payment to the Institute of Numerical Analysis for Benjamin Hardy's work. Correspondance re: staff residence appropriations. Correspondance re: routing of ledger statements and their contents. Correspondance re: honorarium for Professor Danjon. Correspondance		L		
University of California - Business and Finance.	University of California - Business and Finance. Also Controller's Office.	1953				L		

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				for residence building on Mt. Hamilton. Correspondance re: the Martin Kellogg fund. Correspondance re: academic staff payments. Correspondance re: buildings and grounds maintenance. Correspondance re: payroll errors. (caught at taxtime.) Correspondance re: C. D. Shane s request for funds allocated (and increased) for photography of a Sky Atlas . Correspondance re: appropriations for non-academic staff. Correspondance re: Dr. Mayall s loan from the Crocker Fund. Correspondance re: SER tax deductions. Correspondance re: Dr. Kron s travel expense		L		
University of California - Business and Finance.	University of California - Business and Finance. Also Controller s Office.	1954		2 letters from the Commencement		L		
University of California - Commencement Committee	University of California - Commencement Committee	1907		Office the the President (Sproul s) correspondence.		L		
University of California - Committee on Astronomy	University of California - Committee on Astronomy	1951		1 letter from the Commencement		L		
University of California - Commencement Committee	University of California - Commencement Committee	1912		UCLA - Lick Observatory relations, A. E. Whitford examining UCLA s Dept. of		L		
University of California - Committee on Astronomy	University of California - Committee on Astronomy	1959				L		
University of California - Committee on Astronomy	University of California - Committee on Astronomy	1960	See UCB - Lick Relations, nominations to committee.			L		
University of California - Daily Californian	University of California - Daily Californian. Student newspaper.	1910 - 1947		Various items from 1910 - 1947.		L		
University of California - Extention Division	University of California - Extention Division	1928		23 letters regarding Aitken s lectures.		L		
				Correspondance re: Aitken s lectures and Richardson s publication of translation of Halley s poem on the		L		
University of California - Extention Division	University of California - Extention Division	1930				L		
University of California - Glee Club	University of California - Glee Club	1929	See 288 Campbell s file.			L		
University of California - Faculty Bulletin	Bull, Storm. Mechanical Engineer, University of Wisconsin.	1932 - 1933		Various items.		L		
University of California - Faculty Club	University of California - Faculty Club	1919 - 1936		Various items.		L		
University of California - Manual of Accounting and Administrative Procedures.	University of California - Manual of Accounting and Administrative Procedures.	1942	See #3 University of California, Office of the Comptroller. In seperate folder.			L		
University of California - Medical School and Hospital	University of California - Medical School and Hospital	1921		Detailed report of condition of UC Hospital.		L		
University of California - Office of the President	University of California - Office of the President	1930		1 letter from Aitken to Campbell.		L		
University of California - Office of the President	University of California - Office of the President	1952		Definitions of job titles for academics.		L		

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University of California - Office of the President	University of California - Office of the President	1953		Correspondance re: emeritus positions (Sproul with C. D. Shane).Academic salary increase - retroactively effective 9/1/52.Guidlines on use of the university name and potential misuse.Correspondance re: immigration laws and UC.Instructions to budget/personnel committees.Directives re: loyalty oath.Appointment of C. D. Shane to Regents Committees.Correspondance re: Federal funding of the sciences P. A. A. C.		L		
				Correspondance re: capital outlay for the buildings.Correspondance re: Dr. Kron s expense reports.Regents Committee schedule for 1953 - 54.Proposed				
University of California - Office of the President	University of California - Office of the President	1954		Correspondance re: UC faculty conference participant astronomers.Correspondance re: supplement for biography forms to include Hamilton Jeffers.		L		
				Correspondance re: Regents and State Legislator s meetings.				
University of California - Office of the President	University of California - Office of the President	1958		Correspondance re: Davidson fund and biography.		L		
				Correspondance re: retiring annuities systems. American Civil Liberties Union correspondance with R. Sproul.				
University of California - Office of the President	University of California - Office of the President	1956		Correspondance re: allocation of dining room				
University of California - Office of the President	University of California - Office of the President	1956		Correspondance re: committee on Government and Higher Education.		L		
				Correspondance re: proposed restructuring of Lick Observatory status				
University of California - Office of the President	University of California - Office of the President			Correspondance re: Fund for the Advancement of				

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University of California - Office of the President	University of California - Office of the President	1957		Correspondance re: UC legislative audit, C. D. Shane s response. Correspondance re: budget requests, appropriation to Lick Observatory. Correspondance re: personnel. Correspondance re: Regents meeting - establishment of Associated Universities for Research in Astronomy, and appropriation for Mt.		L		
				Proposed organization of UC by M. L. Lynch		L		
University of California, Organization of	University of California, Organization of	1923		Correspondance with Univ. Printer. Includes bills, proof and some		L		
University of California - Printing Office	University of California - Printing Office	1930				L		
University of California	University of California	1948 - 1960	1948 - 1960 1948 - 1949 - 1950 - 1951 - 1952 - 1953 1954 - 1955 - 1956 - 1957 1958 - 1959 - 1960	See Mayall File, inc. Centennial volume. See Vasilevskis file - day of comet, senate business, campus astronomy departments.		L		
						L		
University of California, Regents	University of California, Regents	1921		See #2, Regents Mauzy, Fleischacker, Boule and Young.		L		
University of California, Regents	University of California, Regents	1922		See meeting #2, office of the secretary.		L		
University of California, Regents	University of California, Regents	1923		See UC Academic Senate.		L		
University of California, Regents	University of California, Regents	1895		See Holden (org. of astronomical instruction and status of astronomers.)		L		
University of California - Research Board.	University of California - Research Board.	1922		1 letter from Research Board.		L		
University of California - Students Cooperative Society	University of California - Students Cooperative Society	1908 - 1933		Various items.		L		
University of California - University Relations	University of California - University Relations	1917		See Curtis, H. D., Suggestions for a Closer Connection Between the Lick Observatory and the University of California.		L		
University of California - University Press	University of California - University Press	1930		See U. C. Office of the President, 6/13.		L		
University of California - University Press	University of California - University Press	1931		Statements of policy, Nov. 30, Dec. 3, Dec. 4, Mar.		L		
University of California - University Press	University of California - University Press	1958		Catalogue.		L		
University of California - Los Angeles.	University of California - Los Angeles.	1932		Library request for puplications.		L		
University of California - Santa Clara	University of California - Santa Clara	1957		See #9, just before UC Press, for C. D. Shane s recommendation of Halls Valley.		L		
University of California, Santa Cruz - Astronomy Board of Studies	University of California, Santa Cruz - Astronomy Board of Studies	1966		See U. C. Graduate Division re: board of studies in Astronomy.		L		
University of California, Santa Cruz - Astronomy Board of Studies	University of California, Santa Cruz - Astronomy Board of Studies	1967		Course proposals, catalogue descriptions, physics board		L		
University of Chicago.	University of Chicago.	1909		1 letter from University of		L		
University of Chicago.	University of Chicago.	1938		See Wright, information re: education at UC.		L		
University of Chicago.	University of Chicago.	1955		2 letters from University of Chicago, inquiring re:		L		
University of Chicago Press	University of Chicago Press	1955		2 letters from University of Chicago Press.		L		

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				Invoices re: reprints from U of Chicago Press. Correspondance re: lunar atlas. Various items,		L		
University of Chicago Press	University of Chicago Press	1953 - 59		1 letter from University of		L		
University of Colorado.	University of Colorado.	1913		1 letter from University of		L		
		1914		1 letter, seeking suggestion for President of		L		
University of Delaware	University of Delaware	1949		3 letters from the University of Michigan		L		
University of Michigan	University of Michigan	1908		Committee to study re-organization of Astronomy		L		
University of Michigan	University of Michigan	1946		2 letters re: appointment of faculty member.		L		
University of Minnesota	University of Minnesota	1930		Correspondance between C. D. Shane and David Heron re: purchase of astronomy books for their library, including reference		L		
University of Nevada	University of Nevada	1965	See also Shane.	Alumni questionnaire.		L		
University of Pittsburgh	University of Pittsburgh	1912		Alumni request.		L		
University of Pittsburgh	University of Pittsburgh	1916		Invitation to Centennial Celebration.		L		
University of Pittsburgh	University of Pittsburgh	1919		Letter from the president enquiring about a man to succeed Professor Stone. Dr. Campbell's answer, suggesting Stebbins, S. Albrecht, R. H. Curtiss, F. E.		L		
University of Virginia	University of Virginia	1912		Various publications and correspondance Telegram of congratulations re:		L		
University of Toronto	University of Toronto	1907 - 1923		Various correspondance, mostly slide orders.		L		
University of Washington	University of Washington	1914 - 1926				L		
University of Western Australia	University of Western Australia	1922	See Saw, J. H.			L		
		1975 - 1988 1975 - 1976 - 1977 - 1978 - 1979 - 1980						
Unruh, W. Shiloh	Unruh, W. Shiloh. 1951 -	1981 - 1982 - 1983 - 1984	See folder in regular correspondance file.			L		
Unruh, W. Shiloh	Unruh, W. Shiloh. 1951 -	1988 +	See folder in current correspondance file.			L		
Unsold, Albrecht	Unsold, Albrecht	1929		1 letter from Unsold.		L		
		1960 - 1966 1960 - 1961 - 1962 - 1963 - 1964 - 1965	See Kron File, 2 letters. See Shane correspondance, 1965 - 1966 See Mayall					
Unsold, Albrecht	Unsold, Albrecht	1966	File, 1960.			L		
Unsold, Albrecht	Unsold, Albrecht	1946	See Kuiper, Gerard: June 14th.			L		
Unsold, Albrecht	Unsold, Albrecht	1952		1 letter from Unsold.		L		
Unsold, Albrecht	Unsold, Albrecht	1968	See Mayall File.			L		
Unsold, Albrecht	Unsold, Albrecht	1955	See ASP File (nominated, 6/55)			L		
			See C. D. Shane correspondance file, 2 letters.			L		
Unsold, Albrecht	Unsold, Albrecht	1970		3 letters from M.		L		
Updegraff, Milton and Alice	Updegraff, Milton and Alice	1886				L		
Updegraff, Milton and Alice	Updegraff, Milton and Alice	1887	See Comstock, Aug. 9th.			L		
Updegraff, Milton and Alice	Updegraff, Milton and Alice	1889		1 letter from A. Updegraff.		L		
Updegraff, Milton and Alice	Updegraff, Milton and Alice	1890		12 letters from M.		L		
Updegraff, Milton and Alice	Updegraff, Milton and Alice	1890		12 letters from M.		L		
Updegraff, Milton and Alice	Updegraff, Milton and Alice	1891		15 letters from A.		L		
Updegraff, Milton and Alice	Updegraff, Milton and Alice	1892		5 letters from A.		L		
Updegraff, Milton and Alice	Updegraff, Milton and Alice	1893		1 card from the		L		
Updegraff, Milton and Alice	Updegraff, Milton and Alice	1895		1 card from the		L		
Updegraff, Milton and Alice	Updegraff, Milton and Alice	1896		2 letters from M.		L		
Updegraff, Milton and Alice	Updegraff, Milton and Alice	1898		1 card from the		L		
Updegraff, Milton and Alice	Updegraff, Milton and Alice	1899		1 letter from the		L		
Updegraff, Milton and Alice	Updegraff, Milton and Alice	1901		1 letter from the		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Updegraff, Milton and Alice	Updegraff, Milton and Alice	1903		1 card from the		L		
Updegraff, Milton and Alice	Updegraff, Milton and Alice	1907		1 letter from the		L		
Updegraff, Milton and Alice	Updegraff, Milton and Alice	1908	See # 537.			L		
Upgren, Arthur	Upgren, Arthur		See Vasilevskis File.			L		
Upton, Winslow	Upton, Winslow	1904		6 letters from Upton.		L		
Upton, Winslow	Upton, Winslow	1896		1 letter from Upton.		L		
Upton, Winslow	Upton, Winslow	1885		1 letter from Upton.		L		
Upton, Winslow	Upton, Winslow	1888		1 letter from Upton.		L		
Upton, Winslow	Upton, Winslow	1889		1 letter from Upton.		L		
			See Neptune (John Couch Adams and the Discovery of Neptune, 1947.)			L		
Uranus	Uranus	1947				L		
Urey, Harold C.	Urey, Harold C.	1950		2 letters from Urey.		L		
Urey, Harold C.	Urey, Harold C.	1951		1 letter from Urey.		L		
Urey, Harold C.	Urey, Harold C.	1952		1 letter from Urey.		L		
				Misc. correspondence from Urey re: photo in his		L		
Urey, Harold C.	Urey, Harold C.	1957				L		
Urey, Harold C.	Urey, Harold C.	1960		3 letters from Urey.		L		
				1 letter from Rathbone				
Urey, Harold C.	Urey, Harold C.	1958		Books re: Urey's book.		L		
Urey, Harold C.	Urey, Harold C.	1967		Colloquium notice.		L		
Valle, Felipe	Valle, Felipe	1888	See Observatoire Mexicano.	1 letter from Valle.		L		
Valle, Felipe	Valle, Felipe	1889		4 letters from Valle.		L		
Valle, Felipe	Valle, Felipe	1890		3 letters from Valle.		L		
Valle, Felipe	Valle, Felipe	1891		2 letters from Valle.		L		
Valle, Felipe	Valle, Felipe	1893		1 letter from Valle.		L		
Valle, Felipe	Valle, Felipe	1894		1 letter from Valle.		L		
Valle, Felipe	Valle, Felipe	1895		1 letter from Valle.		L		
Valle, Felipe	Valle, Felipe	1896		6 letters from Valle.		L		
Valle, Felipe	Valle, Felipe	1905		1 letter from Valle.		L		
Valle, Felipe	Valle, Felipe	1906		3 letters from Valle.		L		
Valle, Felipe	Valle, Felipe	1909		2 letters from Valle.		L		
Valle, Felipe	Valle, Felipe	1900		2 letters from Valle.		L		
Vallot, Joseph	Vallot, Joseph	1895		3 letters from Vallot.		L		
Vallot, Joseph	Vallot, Joseph	1896		2 letters from Vallot.		L		
Vallot, Joseph	Vallot, Joseph	1905		1 letter from Vallot.		L		
Vallot, Joseph	Vallot, Joseph	1925		Death notice.		L		
Van Albada, L. E. W.	Van Albada, L. E. W.	1950	See Portrait File			L		
Van Altena, William	Van Altena, William		See Vasilevskis File			L		
Van Biesbroeck, Georges	Van Biesbroeck, Georges	1910	See Vasilevskis File.	1 letter from Van		L		
Van Biesbroeck, Georges	Van Biesbroeck, Georges	1915		1 letter from Van		L		
				2 letters from Van				
Van Biesbroeck, Georges	Van Biesbroeck, Georges	1916		Biesbroeck.1 card from		L		
Van Biesbroeck, Georges	Van Biesbroeck, Georges	1920		2 letters from Van		L		
Van Biesbroeck, Georges	Van Biesbroeck, Georges	1921		4 letters from Van		L		
Van Biesbroeck, Georges	Van Biesbroeck, Georges	1922		1 letter from Van		L		
Van Biesbroeck, Georges	Van Biesbroeck, Georges	1923		4 letters from Van		L		
Van Biesbroeck, Georges	Van Biesbroeck, Georges	1924	See Leuschner, 11/8 - 11/29.	1 letter from Van		L		
Van Biesbroeck, Georges	Van Biesbroeck, Georges	1925	See Leuschner, 4/16.	3 letters from Van		L		
				4 letters from Van				
Van Biesbroeck, Georges	Van Biesbroeck, Georges	1926		Biesbroeck.1 card from		L		
Van Biesbroeck, Georges	Van Biesbroeck, Georges	1927		6 letters from Van		L		
Van Biesbroeck, Georges	Van Biesbroeck, Georges	1928		3 letters from Van		L		
Van Biesbroeck, Georges	Van Biesbroeck, Georges	1930		2 letters from Van		L		
Van Biesbroeck, Georges	Van Biesbroeck, Georges	1931	See Leuschner, 11/4 - 11/16.	1 letter from Van		L		
Van Biesbroeck, Georges	Van Biesbroeck, Georges	1932	See Leuschner, 2/2.	1 letter from Van		L		
Van Biesbroeck, Georges	Van Biesbroeck, Georges	1933		1 letter from Van		L		
Van Biesbroeck, Georges	Van Biesbroeck, Georges	1934		1 letter from Van		L		
				1 letter from Van				
Van Biesbroeck, Georges	Van Biesbroeck, Georges	1942		Biesbroeck,		L		
Van Biesbroeck, Georges	Van Biesbroeck, Georges	1941	See Cunningham, Leland.			L		
Van Biesbroeck, Georges	Van Biesbroeck, Georges	1943		1 letter from Van		L		
Van Biesbroeck, Georges	Van Biesbroeck, Georges	1945	See Double Star Catalogue.			L		

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Van Biesbroeck, Georges	Van Biesbroeck, Georges	1946	See Cunningham, Leland.			L		
Van Biesbroeck, Georges	Van Biesbroeck, Georges	1948	See Herget, Paul. Dec. 3rd.			L		
Van Biesbroeck, Georges	Van Biesbroeck, Georges	1947	See Cunningham, Leland.			L		
Van Biesbroeck, Georges	Van Biesbroeck, Georges	1951	See ONR Grants.			L		
Van Biesbroeck, Georges	Van Biesbroeck, Georges	1952-53	See Mayall File, ONR.			L		
Van Biesbroeck, Georges	Van Biesbroeck, Georges	1958		1 letter from Van Biesbroeck, re: photos of Correspondance with M. L. SHane and Faye Larson, re: 3 letters from Van de Hulst.		L		
Van Biesbroeck, Georges	Van Biesbroeck, Georges	1972				L		
Van de Hulst, H. C.	Van de Hulst, H. C., Dutch Astonomer.	1948				L		
Van de Hulst, H. C.	Van de Hulst, H. C., Dutch Astonomer.	1960	See Herbig, George H.: Forture Magazine, May 1960.			L		
Van de Hulst, H. C.	Van de Hulst, H. C., Dutch Astonomer.		See Mayall File, IAU 1955-57, 1949, Comm. 34. See Vasilevskis File.			L		
Van de Kamp, Piet	Van de Kamp, Piet (later Peter)	1924	See E. P. Lewis, 10/15/24. See Leuschner, 10/7 - 10/11. See Vasilevskis File.	2 letters from Van de Kamp. 1 telegram from Van de Kamp.		L		
Van de Kamp, Piet	Van de Kamp, Piet (later Peter)	1925	See UC Grad. Division, 3/2. See Leonard, Fred C., June 11th.	3 letters from Van de Kamp.		L		
Van de Kamp, Piet	Van de Kamp, Piet (later Peter)	1926		9 letters from Van de		L		
Van de Kamp, Piet	Van de Kamp, Piet (later Peter)	1927		2 letters from Van de		L		
Van de Kamp, Piet	Van de Kamp, Piet (later Peter)	1928		1 letter from Van de Kamp.		L		
Van de Kamp, Piet	Van de Kamp, Piet (later Peter)	1929		1 letter from Van de Kamp.		L		
Van de Kamp, Piet	Van de Kamp, Piet (later Peter)	1939		1 letter from Van de Kamp.		L		
Van de Kamp, Piet	Van de Kamp, Piet (later Peter)	1942		6 letters from Van de		L		
Van de Kamp, Piet	Van de Kamp, Piet (later Peter)	1943		6 letters from Van de		L		
Van de Kamp, Piet	Van de Kamp, Piet (later Peter)	1944		1 letters from Van de		L		
Van de Kamp, Piet	Van de Kamp, Piet (later Peter)	1952		1 letters from Van de		L		
Van de Kamp, Piet	Van de Kamp, Piet (later Peter)	1952		2 letters from Van de		L		
Van de Kamp, Piet	Van de Kamp, Piet (later Peter)	1956		1 letter from Van de Kamp.		L		
Van de Kamp, Piet	Van de Kamp, Piet (later Peter)	1958	See AAS, Warner Prize Committee.	1 letter from Van de Kamp.		L		
Van de Kamp, Piet	Van de Kamp, Piet (later Peter)	1957		5 letters from Van de		L		
Van de Kamp, Piet	Van de Kamp, Piet (later Peter)	1954 - 1955	See National Science Foundation File. See Mayall File. See Misc. V .	5 letters from Van de Kamp.		L		
Van der Bergh, Sidney	Van der Bergh, Sidney	1958	See Mayall File, 1958 - 1973. See Portrait File. See Vasilevskis File, misc. V .	1 letter from Van der Bergh.		L		
Van der Bos, W. H.	Van der Bos, W. H.	1925	See Innes, R. T. A.	1 letter from Van der Bos.		L		
Van der Bos, W. H.	Van der Bos, W. H.	1926	See Hertzprung, Ejnar, ff. See Innes, R. T.A.	3 letters from Van der Bos.		L		
Van der Bos, W. H.	Van der Bos, W. H.	1927	See Innes, R. T.A.	1 letter from Van der Bos.		L		
Van der Bos, W. H.	Van der Bos, W. H.	1928	See Innes, R. T.A. See Sohlesinger file #205.	4 letters from Van der Bos.		L		
Van der Bos, W. H.	Van der Bos, W. H.	1929	See Hertzprung.	4 letters from Van der Bos.		L		
Van der Bos, W. H.	Van der Bos, W. H.	1930		1 letter from Van der Bos.		L		
Van der Bos, W. H.	Van der Bos, W. H.	1931	See Double Star Measurements.			L		
Van der Bos, W. H.	Van der Bos, W. H.	1932		2 letters from Van der Bos.		L		
Van der Bos, W. H.	Van der Bos, W. H.	1933		4 letters from Van der Bos.		L		
Van der Bos, W. H.	Van der Bos, W. H.	1935		2 letters from Van der Bos.		L		
Van der Bos, W. H.	Van der Bos, W. H.	1940		1 letter from Van der Bos.		L		
Van der Bos, W. H.	Van der Bos, W. H.	1962	See Vasilvskis File, ONR.	1 letter from Van der Bos.		L		
Van der Bilt, J.	Van der Bilt, J.	1930		2 cards from Van der Bilt.		L		
Van der Bilt, J.	Van der Bilt, J.	1932		1 card from Van der Bilt.		L		
Van der Laan, Harry	Van der Laan, Harry		See Vasilevskis file.			L		
Vanderlunden, H. L.	Vanderlunden, H. L., Belgian astronomer	1924		1 letter from Vanderlunden.		L		
Vanderlunden, H. L.	Vanderlunden, H. L., Belgian astronomer	1949		1 letter from Vanderlunden.		L		
Vandervoort, Peter	Vandervoort, Peter; astronomer, University of Chicago.		See Portrait File.					
Van Dien, Elsa	Van Dien, Elsa	1946-19481946 - 1947 -		See Goldberg, Leo., Dec.		L		
Van Dyke, Suzanne	Van Dyke, Suzanne	1942-19441942 - 1943 -	See Duncan, J. C.					

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Van Hise, Charles R.	Van Hise, Charles R., President of the University of Wisconsin.	1918		1 letter from Van Hise.		L		
Van Houten, C. J.	Van Houten, C. J.	1964		1 letter from Van Houten.		L		
Van Leeuwen, Floor	Van Leeuwen, Floor		See Vasilevskis File, inc. 80th birthday folder.			L		
Van Maanen, Adriann	Van Maanen, Adriann	1914	See Mayall File, Misc. V .	1 letter from Van Maanen.		L		
Van Maanen, Adriann	Van Maanen, Adriann	1916		2 letters from Van		L		
Van Maanen, Adriann	Van Maanen, Adriann	1917		4 letters from Van		L		
Van Maanen, Adriann	Van Maanen, Adriann	1920		1 letter from Van Maanen.		L		
Van Maanen, Adriann	Van Maanen, Adriann	1921		4 letters from Van		L		
Van Maanen, Adriann	Van Maanen, Adriann	1922		3 letters from Van		L		
Van Maanen, Adriann	Van Maanen, Adriann	1923		3 letters from Van		L		
				2 letters from Van				
Van Maanen, Adriann	Van Maanen, Adriann	1924		Maanen.1 telegram from		L		
Van Maanen, Adriann	Van Maanen, Adriann	1925		1 letter from Van Maanen.		L		
Van Maanen, Adriann	Van Maanen, Adriann	1927		9 letters from Van		L		
Van Maanen, Adriann	Van Maanen, Adriann	1928		3 letters from Van		L		
Van Maanen, Adriann	Van Maanen, Adriann	1930		7 letters from Van		L		
Van Maanen, Adriann	Van Maanen, Adriann	1931		3 letters from Van		L		
Van Maanen, Adriann	Van Maanen, Adriann	1933		5 letters from Van		L		
Van Maanen, Adriann	Van Maanen, Adriann	1935		1 letter from Van Maanen.		L		
Van Maanen, Adriann	Van Maanen, Adriann	1926	See Hertzsprung, Ejnar, Jan. 31st.			L		
Van Rhijn, Pieter Johannes	Van Rhijn, Pieter Johannes	1922		1 letter from Van Rhijn.1 card from Van Rhijn.		L		
Van Rhijn, Pieter Johannes	Van Rhijn, Pieter Johannes	1923		2 letters from Van Rhijn.		L		
Van Rhijn, Pieter Johannes	Van Rhijn, Pieter Johannes	1924		1 letter from Van Rhijn.		L		
Van Rhijn, Pieter Johannes	Van Rhijn, Pieter Johannes	1926		1 letter from Van Rhijn.		L		
Van Rhijn, Pieter Johannes	Van Rhijn, Pieter Johannes	1927		2 letters from Van Rhijn.		L		
Van Rhijn, Pieter Johannes	Van Rhijn, Pieter Johannes	1928		2 letters from Van Rhijn.		L		
Van Rhijn, Pieter Johannes	Van Rhijn, Pieter Johannes	1931		1 letter from Van Rhijn.		L		
				1 letter from Van Rhijn.1 card from Van Rhijn.				
Van Rhijn, Pieter Johannes	Van Rhijn, Pieter Johannes	1935				L		
Van Rhijn, Pieter Johannes	Van Rhijn, Pieter Johannes	1941		1 letter from Van Rhijn.		L		
Van Rhijn, Pieter Johannes	Van Rhijn, Pieter Johannes	1945		3 letters from Van Rhijn.		L		
Van Rhijn, Pieter Johannes	Van Rhijn, Pieter Johannes	1946		1 letter from Van Rhijn.		L		
Van Rhijn, Pieter Johannes	Van Rhijn, Pieter Johannes	1952	1 letter from Van Rhijn in Kron File.			L		
Van Rhijn, Pieter Johannes	Van Rhijn, Pieter Johannes	1950		1 letter from Van Rhijn		L		
Van Rhijn, Pieter Johannes	Van Rhijn, Pieter Johannes	1954		1 letter from Van Rhijn		L		
Van Rhijn, Pieter Johannes	Van Rhijn, Pieter Johannes	1957		1 letter from Van Rhijn		L		
Van Rhijn, Pieter Johannes	Van Rhijn, Pieter Johannes	1960		Notice of death.		L		
Van Vleck, John	Van Vleck, John	1905		1 letter from Van Vleck.		L		
Van Woerden, H.	Van Woerden, H.	1960	See Mayall File, IAU Comm. 28, Draft Report.			L		
Vasilevskis, Stanislavs	Vasilevskis, Stanislavs, 1907-1988. Astronomer, Lick Observatory.	1948 - 1949	See Special Vasilevskis File.See Earthshine on the Moon Project.See Portrait File.See Clipping File.			L		
			See Special Vasilevskis File.See Brasch, Frederick E. See Portrait File.See Clipping File.See Shane, C. D.: Correspondence regarding A Catalogue of Faint Stars.			L		
Vasilevskis, Stanislavs	Vasilevskis, Stanislavs, 1907-1988. Astronomer, Lick Observatory.	1952				L		
Vasilevskis, Stanislavs	Vasilevskis, Stanislavs, 1907-1988. Astronomer, Lick Observatory.	1953	See Special Vasilevskis File.See Arend, S. 1953 ff.See Brasch, Frederick E.See Portrait File.See Clipping File.	Some Aspects of the Lick Proper Motion Program . [Evanston Conference.]		L		
		1951-19871951 - 1952 - 1953 - 1954 - 1955 - 1956 1957 - 1958 - 1959 - 1960 1961 - 1962 - 1963 - 1964 1965 - 1966 - 1967 - 1968	See Special Vasilevskis File.See Special Mayall File, 1951 - 1987.See Portrait File.See Clipping File.			L		
Vasilevskis, Stanislavs	Vasilevskis, Stanislavs, 1907-1988. Astronomer, Lick Observatory.	1969 - 1970 - 1971 - 1972 1973 - 1974 - 1975 - 1976				L		

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Vasilevskis, Stanislavs	Vasilevskis, Stanislavs, 1907-1988. Astronomer, Lick Observatory.	1984	See Special Vasilevskis File. See Shane, C. D.: memoir of C. D. and Mary Lea Shane (autobiography folder). See Portrait File. See Clipping File.			L		
Vasilevskis, Stanislavs	Vasilevskis, Stanislavs, 1907-1988. Astronomer, Lick Observatory.	1986	See Special Vasilevskis File. See Portrait File. See Clipping File.	Bibliography.		L		
Vasilevskis, Stanislavs	Vasilevskis, Stanislavs, 1907-1988. Astronomer, Lick Observatory.	1988	See Special Vasilevskis File. See Portrait File. See Clipping File.	Copy of Osterbrock letter to daughter, Velta Zebergs, requesting files for archives, July 14, 1988. On Campus, Remembering Dr.		L		
Vasilevskis, Stanislavs	Vasilevskis, Stanislavs, 1907-1988. Astronomer, Lick Observatory.	1967	See Special Vasilevskis File. See Klamola, Arnold: A Study of Solar Motion and Galactic Rotation. See Portrait File. See Clipping File.	Press release on a research project headed by Dr. Vasilevskis (NSF grant) on Stellar Proper Motions with Reference to Galaxies. Press release on Proper Motion Project, Why the Automatic		L		
Vasilevskis, Stanislavs	Vasilevskis, Stanislavs, 1907-1988. Astronomer, Lick Observatory.	1971	See Special Vasilevskis File. See Klemola, Arnold: On Determination of Correction to Precession from Stellar Proper Motion. See Portrait File. See Clipping File.			L		
Vasilevskis, Stanislavs	Vasilevskis, Stanislavs, 1907-1988. Astronomer, Lick Observatory.	1976				L		
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1879	See Biographies File. See Boss, 7/14/79. See C. D. Shane Autobiography, Chapter 5 - Personalities.	8 letters from Tucker.		L	M2	
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1880	See Biographies File	2 letters from Tucker.		L	M2	
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1882	See Biographies File	3 letters from Tucker.		L	M2	
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1884	See Gibbs, Wolcott. See Biographies File	5 letters from Tucker.		L	M2	
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1885	See Biographies File	2 letters from Tucker.		L	M2	
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1886	See Biographies File	2 letters from Tucker.		L	M2	

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Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1887	See Biographies File	1 letter from Tucker.		L	M2	
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1888	See Biographies File	1 letter from Tucker.		L	M2	
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1889	See Biographies File	4 letters from Tucker.Notes on file.		L	M2	
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1890	See Biographies File	9 letters from Tucker.		L	M2	
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1891	See Biographies File.	6 letters from Tucker.		L	M2	
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1892	See Biographies File.See Boss, Lewis 10/4/24.See Holden, Nov. 29th.	12 letters from Tucker.		L	M2	
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1893	See Biographies File.See Gould, B. A., 2/15 for other items.See Holden, Feb14th, June 6th.	28 letters from Tucker.		L	M2	
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1883	See Biographies File	4 letters from Tucker.		L	M2	
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1894	See Biographies File.See Boss, L. 7/19/94. 39 letters from Tucker.			L	M2	
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1895	See Biographies File.	24 letters from Tucker.		L	M2	
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1896	See Biographies File.	4 letters from Tucker.1 letter from Mary Thorndike.		L	M2	
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1897	See Biographies File.	23 letters from Tucker.		L	M2	

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Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1898	See Biographies File.	17 letters from Tucker.		L	M2	
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1899	See Biographies File.	41 letters from Tucker.		L	M2	
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1900	See Biographies File.	35 letters from Tucker.1 card from Tucker.		L	M2	
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1901	See Biographies File.	40 letters from Tucker in Family Folder.		L	M2	
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1902	See Biographies File.	4 letters from Tucker.44 letters in Family Folder.		L	M2	
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1903	See Biographies File.See Leuschner, Sept. 8th.	6 letters from Tucker.6 telegrams from Tucker.40 family letters.Account of Lick Observatory work for 1902 done by Tucker,		L	M2	
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1904	See Biographies File.	3 letters from Tucker.Observations on Meridian Circle.Reply to H. . Howard.48 family letters.		L	M2	
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1908	See Biographies File.See Holden.			L	M2	
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1905	See Biographies File.	5 letters from Tucker.42 family letters.		L	M2	
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1906 - 1907	See Biographies File.See Davis, Walter; 1907+Letter to Mrs. W. W. Campbell in Flint Island Eclipse Box, Folder 4A.	Notes by Tucker.57 family letters.Letter to Mrs. W. W. Campbell in Flint Island Eclipse Box, Folder 4A.		L	M2	
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1908	See Biographies File.	5 letters from Tucker.2 letters from Annie, his maid.1 report from Tucker.		L	M2	
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1909	See Biographies File.See Campbell, W. W. Boss.	16 letters from Tucker.Charts, report.Copies of letters to		L	M2	

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1910	See Biographies File. See Campbell, W. W. 54 letters from Tucker.			L	M2	
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1911	See Biographies File. See Campbell, W. W., October. See Lick Observatory, Personnel - Secretaries, 1911-1915 for Mrs. Tucker, nee Ruth Standen.	14 letters, cards from Tucker. 1 letter from Annie.		L	M2	
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1912	See Biographies File.	Notes and reports by Tucker.		L	M2	
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1913	See Biographies File.	Notes and reports by Tucker.		L	M2	
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1914	See Biographies File.	4 letters from Tucker. Notes and memos from Tucker. Announcement of Tucker's marriage to Miss		L	M2	
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1915	See Biographies File.	4 letters from Tucker. 1 card from Tucker.		L	M2	
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1916	See Biographies File.	Several rough copies of letters, memos.		L	M2	
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1917	See Biographies File.	Various notes and memos from Tucker.		L	M2	
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1918	See Biographies File.	Various notes and reports and telegrams from Tucker.		L	M2	
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1919	See Biographies File.	3 letters, reports, notes from Tucker.		L	M2	
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1920	See Biographies File.	Observations from Tucker.		L	M2	
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1921	See Biographies File.	3 letters, reports, notes from Tucker.		L	M2	

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1922	See Biographies File.	3 letters, reports, notes from Tucker.		L	M2	
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1923	See Biographies File.	1 letter, notes from Tucker.		L	M2	
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1924	See Biographies File. See Birge, Raymond.	2 letters from Tucker (one a copy). Report from Tucker.		L	M2	
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1926	See Biographies File.	5 letters from Tucker.		L	M2	
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1927	See Biographies File.	9 letters from Tucker.		L	M2	
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1928	See Biographies File.	7 letters from Tucker. 1 letter from A. Kopff in Berlin.		L	M2	
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1929	See Biographies File.	4 letters from Tucker.		L	M2	
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1930	See Biographies File.	1 letter from Tucker.		L	M2	
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1937	See Biographies File.	2 letters from Tucker.		L	M2	
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1944	See Biographies File.	Memorials. (also 1950, 1953.) Paper re: Castle Tucker - The House on Windmill Hill by Alan Mast.		L	M2	
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1986	See Biographies File.	Growing up at the Lick Observatory , remeniscences by Molly Tucker Beer, daughter of R. H. Tucker.		L	M2	
Tucker, Richard Hawley , 1859-1952	Tucker, Richard Hawley (October 29, 1859-March 31, 1952) was an American astronomer, Lick Observatory; Director, San Luis, Argentina, Observatory.	1925	See Biographies File.			L	M2	
Lick Observatory, Equipment (Scientific)	Lick Observatory, Equipment (Scientific)	1936		Loans of Lick Observatory seismographs.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Vaughan, Thomas Wayland	Vaughan, Thomas Wayland. Geologist, oceanographer.	1923		1 letter from Vaughan.		L		
Veblen, Oswald	Veblen, Oswald. Mathematician.	1928		1 letter from Veblen.		L		
Venezuela	Venezuela		See Mayall File.See Vasilevskis File.					
			See Hale, November.See Hearst, Phoebe; Nov. 29th.See mounted pictures and captions in Map Case, drawer 4.			L		
Venus	Venus	1909				L		
Versteeg, Chester	Versteeg, Chester	1936		8 letters from Versteeg.		L		
Versteeg, Chester	Versteeg, Chester	1940		2 letters from Versteeg.		L		
Very, Frank Washington	Very, Frank Washington	1910		1 letter from Very.		L		
Veygard, L.	Veygard, L.	1913	See Misc. 1913See Misc. U-Z.			L		
Villiger, Dr. W.	Villiger, Dr. W.	1898		1 letter from Villiger.		L		
Villiger, Dr. W.	Villiger, Dr. W.	1903		3 letters from Villiger.		L		
Villiger, Dr. W.	Villiger, Dr. W.	1911	See Burns, Kevin.			L		
Villiger, Dr. W.	Villiger, Dr. W.	1933		1 letter from Villiger.		L		
Vinter Hansen, Julie	Vinter Hansen, Julie	1932		3 letters from Vinter		L		
Vinter Hansen, Julie	Vinter Hansen, Julie	1938		1 letter from Vinter		L		
Vinter Hansen, Julie	Vinter Hansen, Julie	1939		4 letters from Vinter		L		
			See #1 (April May June), May 16, May 22nd.See #1 (October November December), Oct. 28th.	5 letters from Vinter Hansen.1 card from Vinter Hansen.Letters of		L		
Vinter Hansen, Julie	Vinter Hansen, Julie	1940		7 letters from Vinter		L		
Vinter Hansen, Julie	Vinter Hansen, Julie	1941	See Crawford.	3 letters from Vinter		L		
Vinter Hansen, Julie	Vinter Hansen, Julie	1945	See ASP.	2 letters from Vinter		L		
Vinter Hansen, Julie	Vinter Hansen, Julie	1955				L		
		1946-19571946 - 1948 - 1950 - 1951 - 1952 - 1954	See Mayall File.See 1 letter in Paris Symposium, 1949.See Peter Naur, 1953.See Vasilevskis File, Misc. V .	Various items from/re: Vinter Hansen.		L		
Vinter Hansen, Julie	Vinter Hansen, Julie	1956 - 1957	See Lee, Oliver, 7/7.	Donahoe Comet Medal.		L		
Vinter Hansen, Julie	Vinter Hansen, Julie	1942				L		
Vinter Hansen, Julie	Vinter Hansen, Julie	1943	See paper Comets in 1942 , March, ASP.	Donahoe Comet Medal.		L		
Vogel, Hermann Karl	Vogel, Hermann Karl. 1841-1907.	1905	See Leuschner, Nov. 24th, 29th.	1 letter from Vogel.		L		
Vogel, Hermann Karl	Vogel, Hermann Karl. 1841-1907.	1906		1 letter from Vogel.		L		
Vogel, Hermann Karl	Vogel, Hermann Karl. 1841-1907.	1900	See Hale, Apr. 12, May 12, June 22nd.	3 letters from Vogel.		L		
				1 letter from Vogel.2 cards from Vogel.		L		
Vogel, Hermann Karl	Vogel, Hermann Karl. 1841-1907.	1901				L		
Vogel, Hermann Karl	Vogel, Hermann Karl. 1841-1907.	1902	See Frost, Edwin B.: June 26th.			L		
Vogel, Hermann Karl	Vogel, Hermann Karl. 1841-1907.	1879	See Grubb, July 11th.			L		
Vogel, Hermann Karl	Vogel, Hermann Karl. 1841-1907.	1889		3 letters from Vogel.		L		
Vogel, Hermann Karl	Vogel, Hermann Karl. 1841-1907.	1890		1 letter from Vogel.		L		
Vogel, Hermann Karl	Vogel, Hermann Karl. 1841-1907.	1891		2 letters from Vogel.		L		
Vogel, Hermann Karl	Vogel, Hermann Karl. 1841-1907.	1892		2 letters from Vogel.		L		
Vogel, Hermann Karl	Vogel, Hermann Karl. 1841-1907.	1893		1 letter from Vogel.Draper		L		
				2 letters from Vogel.1 card from Vogel.		L		
Vogel, Hermann Karl	Vogel, Hermann Karl. 1841-1907.	1895		1 letter from Vogel.		L		
Vogel, Hermann Karl	Vogel, Hermann Karl. 1841-1907.	1896		1 letter from Vogel.		L		
Vogel, Hermann Karl	Vogel, Hermann Karl. 1841-1907.	1898		1 letter from Vogel.		L		
Vogel, Hermann Karl	Vogel, Hermann Karl. 1841-1907.	1899		4 letters from Vogel.		L		
Vogel, Robert.	Vogel, Robert.		See 1914 Russian Expedition Box.			L		
Voigt, Hans-Heinrich R.	Voigt, Hans-Heinrich R.	1951		2 letters from Voigt.		L		
Voigt, Hans-Heinrich R.	Voigt, Hans-Heinrich R.	1953		2 letters from Voigt.		L		
Voigt, Hans-Heinrich R.	Voigt, Hans-Heinrich R.	1955		2 letters from Voigt.		L		
Voigt, Hans-Heinrich R.	Voigt, Hans-Heinrich R.	1952	See Lick Observatory Fellowship file.			L		
Volterra, Vito	Volterra, Vito. Italian Mathematician-physicist.	1919		1 letter from Volterra.		L		
	Volterra, Vito. Italian Mathematician-physicist.	1920		1 letter from Volterra.		L		
Volterra, Vito	Von Geldern, Otto	1888		2 letters from Von		L		
Von Geldern, Otto	Von Geldern, Otto	1889		1 letter from Von Geldern.		L		
Von Geldern, Otto	Von Geldern, Otto	1890		1 letter from Von Geldern.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Von Geldern, Otto	Von Geldern, Otto	1891		9 letters from Von Geldern.2 cards from Von		L		
Von Geldern, Otto	Von Geldern, Otto	1892		3 letters from Von		L		
Von Geldern, Otto	Von Geldern, Otto	1893		1 letter from Von Geldern.2 letters signed by		L		
Von Geldern, Otto	Von Geldern, Otto	1894		6 letters from Von		L		
Von Geldern, Otto	Von Geldern, Otto	1895		3 letters from Von		L		
Von Geldern, Otto	Von Geldern, Otto	1896		3 letters from Von		L		
Von Geldern, Otto	Von Geldern, Otto	1907		2 letters from Von		L		
Von Geldern, Otto	Von Geldern, Otto	1914		1 card from Von Geldern.		L		
Von Geldern, Otto	Von Geldern, Otto	1920		1 letter from Von Geldern.		L		
Von Hoerner, Sebastian	Von Hoerner, Sebastian	1955	See Portrait File.	1 letter from Von Hoerner.		L		
Von Oppolzer, Theodore	Von Oppolzer, Theodore. 1841-1886	1956		Letter from son Johannes Georg Oppolzer re:		L		
Von Schmidt, A. W.	Von Schmidt, A. W.	1873		2 reports by Von Schmidt.		L		
Von Weizsäcker, C. F.	Von Weizsäcker, C. F.	1950 - 1951 - 1952 - 1953	See Mayall File.			L		
Vorontsov-Velyaminov, Boris	Vorontsov-Velyaminov, Boris	1929		1 letter form Vorontsov-Velyaminov.		L		
Vorontsov-Velyaminov, Boris	Vorontsov-Velyaminov, Boris	1930		3 letters form Vorontsov-Velyaminov.		L		
Vorontsov-Velyaminov, Boris	Vorontsov-Velyaminov, Boris	1933		1 letter form Vorontsov-Velyaminov.		L		
Vorontsov-Velyaminov, Boris	Vorontsov-Velyaminov, Boris	1935		1 letter form Vorontsov-Velyaminov.		L		
Vorontsov-Velyaminov, Boris	Vorontsov-Velyaminov, Boris	1960 - 1961 - 1967	See Mayall File, IAU Comm. 28, 1960-61.See Mayall File, IAU Visitors, Russian 1961.See card in Misc. U-V, 1967.			L		
Vôte, J. G. E. G.	Vôte, J. G. E. G.	1924		1 letter from Vôte.		L		
Vôte, J. G. E. G.	Vôte, J. G. E. G.	1925		1 letter from Vôte.		L		
Vôte, J. G. E. G.	Vôte, J. G. E. G.	1926		1 letter from Vôte.		L		
Vôte, J. G. E. G.	Vôte, J. G. E. G.	1930		1 card from Vôte.		L		
Vôte, J. G. E. G.	Vôte, J. G. E. G.	1933		2 letters from Vôte.		L		
Vôte, J. G. E. G.	Vôte, J. G. E. G.	1929		1 letter from Vôte.		L		
Vôte, J. G. E. G.	Vôte, J. G. E. G.	1932	See file.			L		
Vyossotsky, A.	Vyossotsky, A.	1927		1 letter from Vyossotsky.		L		
Vyossotsky, A.	Vyossotsky, A.	1930		3 letters from Vyossotsky.		L		
Vyossotsky, A.	Vyossotsky, A.	1958	See Kron File, 1 carbon.			L		
Vyossotsky, A.	Vyossotsky, A.	1924	See Vasilevskis file, inc. IAU Comm. 24.	1 letter from Vyossotsky.		L		
Vyossotsky, A.	Vyossotsky, A.	1953	See Mayall file, ONR. Statistical Reduction to Proper Motion .			L		
Vyossotsky, A.	Vyossotsky, A.	1958	See Alden, 2/5			L		
Blaauw, A. F. H. (Adriaan)	Blaauw, A. F. H. (Adriaan). Netherlands Government Commission for Scientific Documentation; Professor, Kapteyn Astronomical Institute, Groningen, The Netherlands.	(1993-1994)1993 - 1994	See Portrait File (Adriaan).See Clippings File.	Correspondence regarding visit to Shane Archives to research history of the IAU. Receipt of History of the IAU: The Birth and First Half-Century of the	Special Collections	L		
Blaauw, A. F. H. (Adriaan)	Blaauw, A. F. H. (Adriaan). Netherlands Government Commission for Scientific Documentation; Professor, Kapteyn Astronomical Institute, Groningen, The Netherlands.	1996	See Portrait File (Adriaan).See Clippings File.	Photocopy: Book review by P. A. Wayman, Chronicling the IAU, JOURNAL FOR THE HISTORY OF ASTRONOMY, v.27:3, AUGUST, 1996, reviews Blaauw s HISTORY	Special Collections	L		
International Astronomical Union (I. A. U.)	International Astronomical Union (I. A. U.).	(1993-94)1993 - 1994	See Blaauw, Adriaan.See Clipping File.			L		
International Astronomical Union (I. A. U.)	International Astronomical Union (I. A. U.).	1996		Photocopy of P. A. Wayman s book review in JOURNAL FOR THE HISTORY OF ASTRONOMY		L		
Lick Observatory, Fire Protection	Lick Observatory, Fire Protection	1936	See Wright, W. H.	Correspondence regarding forestry study and		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Schaeberle, John Martin	Schaeberle, John Martin, 1853-Sept. 17, 1924. (Lick Observatory Acting Director, Sept. 1897-May 30, 1898.)	1970	See Schaeberle, 1892. See also Eclipses (General), 1970, for additional copy of The Schaeberle 40 Ft. Camera.	The booklet, The Schaeberle 40 Ft. Camera, by John Eddy, 1970, has had its cover filmed as 1970, but the booklet is		M2	L	
Tucker, Jane	Tucker, Jane (Daughter of Richard H. Tucker)	1995		Correspondence regarding glass transparency wall-	Current Correspondence File.	L		
Tucker, Jane	Tucker, Jane (Daughter of Richard H. Tucker)	1996	See Lick Observatory, Annual Reports 1906-1908 regarding Grand Prize. (Excerpt sent by Jane Tucker and last page of Campbell report.)	Correspondence regarding additional glass transparency wall-hangings and excerpt from 1906-08 UC Annual Report where Campbell mentions Grand Prize received	Current Correspondence File	L		
Wadsworth, Frank Lawton Olcott	Wadsworth, Frank Lawton Olcott	1894		2 letters from Wadsworth.		L		
Wadsworth, Frank Lawton Olcott	Wadsworth, Frank Lawton Olcott	1895		2 letters from Wadsworth.		L		
Wadsworth, Frank Lawton Olcott	Wadsworth, Frank Lawton Olcott	1897		4 letters from Wadsworth.		L		
Wadsworth, Frank Lawton Olcott	Wadsworth, Frank Lawton Olcott	1898		1 letter from Wadsworth.		L		
Wadsworth, Frank Lawton Olcott	Wadsworth, Frank Lawton Olcott	1899		1 letter from Wadsworth.		L		
Wadsworth, Frank Lawton Olcott	Wadsworth, Frank Lawton Olcott	1900		4 letter from Wadsworth. 1 card from Wadsworth.		L		
Wadsworth, Frank Lawton Olcott	Wadsworth, Frank Lawton Olcott	1901		2 letters from Wadsworth. 1 form letter		L		
Wadsworth, Frank Lawton Olcott	Wadsworth, Frank Lawton Olcott	1902		4 letters from Wadsworth. Annual report		L		
Wadsworth, Frank Lawton Olcott	Wadsworth, Frank Lawton Olcott	1903		1 letter from Wadsworth.		L		
Wadsworth, Frank Lawton Olcott	Wadsworth, Frank Lawton Olcott	1904		1 letter from Wadsworth.		L		
Wadsworth, Frank Lawton Olcott	Wadsworth, Frank Lawton Olcott	1905		1 letter from Wadsworth.		L		
Wagman, N. E.	Wagman, N.E. Astronomer at Allegheny Observatory.	1958	See Vasilevskis file.	One letter from Wagman.		L		
Wagman, N. E.	Wagman, N.E. Astronomer at Allegheny Observatory.	1944	See Vasilevskis file.	One letter from Wagman.		L		
Walcott, Charles D.	Walcott, Charles D.	1900-1904(1900-1901-1902-1903-1904)	See Miscellaneous. U file- (U.S. Geological Reserve) 1900-1904. See Hale file: September 8-December 9, 1902. See Hale file: January 7, 1903. See Smithsonian Institution file.			L		
Walcott, Charles D.	Walcott, Charles D.	1907	See Flint Island Eclipse file- letters of Prep 1B.			L		
Walker, Merle	Walker, Merle.	1951-1960(1951-1952-1953-1954-1955-1956-1957-1958-1959-1960)	See Kron file (1953- 1 letter; 1956- Bowen letter in Arp correspondence; 1959- material for annual report astronomical journal			L		
Walker, Merle	Walker, Merle. 1965- There was a colloquium at thr Australian National Univer. Mt. Stromlo Observatory. Talk given by A.E Whitford, data given by Merle Walker.	1961-1976(1961-1962-1963-1964-1965-1966-1967-1968-1969-1970-1971-1972-1973-1974-1975-1976)	See Mayall file (1961-1976). See Vasilevskis file (1962). See A.E. Whitford file- 3 notebooks (1962-1964). See Kron file- correspondence with GE. Kron (1965-1973).			L		
Wallenquist, Ake	Wallenquist, Ake.	1930		2 letters from Wallenquist.		L		
Wallenquist, Ake	Wallenquist, Ake.	1931		1 letter from Wallenquist.		L		
Wallenquist, Ake	Wallenquist, Ake.	1935		2 letters from Wallenquist.		L		
Wallenquist, Ake	Wallenquist, Ake.	1936		1 letter from Wallenquist.		L		
Wallenquist, Ake	Wallenquist, Ake.	1937		1 letter from Wallenquist.		L		
Wallenquist, Ake	Wallenquist, Ake.	1939		1 letter from Wallenquist.		L		
Wallenquist, Ake	Wallenquist, Ake.	1947-1955 (1947-1948-1949-1950-1951-1952-1956-1965(1956-1957-1958-1959-1960-1961-	See Kron file- 9 letters (1947-1955).			L		
Wallenquist, Ake	Wallenquist, Ake.	1957	See Vasilevskis file.			L		
Wallerstein, George	Wallerstein, George.	1957	See Greensdern file.			L		
Wallerstein, George	Wallerstein, George.	1959		1 letter from Wallerstein.		L		
Wallerstein, George	Wallerstein, George.	1960		1 letter from Wallerstein.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Wallerstein, George	Wallerstein, George.	1964	See Mayall file. See NAS correspondence file. See Vasilevskis file.			L		
Walroven, Th.	Walroven, Th.	1961	See Mayall file- IAU visitors. See Kron file- contains 1 letter.			L		
Walther, Miriam E.	Walther, Miriam E.	1944						
Wampler, E. Joseph	Wampler, E. Joseph.	1967	See L.O. Future plans file- ten year plan.			L		
Wampler, E. Joseph	Wampler, E. Joseph.	1968		2 letters from Wampler regarding the Wampler Scanning Spectrometer.		L		
Wampler, E. Joseph	Wampler, E. Joseph. 1974- There was the inauguration of the AAT telescope in Siding Spring, Australia.	1974				L		
Wampler, E. Joseph	Wampler, E. Joseph.	1986	See biographical info and bibliography file for Wampler.			L		
Wandell, Jacob	Wandell, Jacob.	1879		2 letters from Wandell.		L		
Wandell, Jacob	Wandell, Jacob.	1880		1 letter from Wandell.		L		
Wandell, Jacob	Wandell, Jacob.	1884	See Fraser file- January 3.			L		
Wandell, Jacob	Wandell, Jacob.	1888		7 letters and some statements from Wandell.		L		
Wandell, Jacob	Wandell, Jacob.	1892		1 letter from Wandell.		L		
Wandell, Jacob	Wandell, Jacob.	1896		1 letter from Wandell.		L		
Wandell, Jacob	Wandell, Jacob.	1897	See Holden file- September 21.			L		
Wandell, Jacob	Wandell, Jacob.	1898	See Holden file- April 5.			L		
Wandell, Jacob	Wandell, Jacob.	1901		1 letter from Wandell.		L		
Ward, Joseph T.	Ward, Joseph T. Belonged to the Wanganui Astr. Soc. in New Zealand.	1915		2 letters and photograph of comet Nietlich.		L		
Ward, Joseph T.	Ward, Joseph T.	1917		2 letters from Ward.		L		
Ward, Joseph T.	Ward, Joseph T.	1919		2 letters from Ward.		L		
Ward, Joseph T.	Ward, Joseph T.	1920		2 letters from Ward. 2 letters from his son.		L		
Ward, Joseph T.	Ward, Joseph T.	1921		5 letters from Ward. 4 letters from his son.		L		
Ward, Joseph T.	Ward, Joseph T.	1922		4 letters from Ward.		L		
Ward, Joseph T.	Ward, Joseph T.	1926		3 letters from Ward.		L		
Ward, Joseph T.	Ward, Joseph T.	1927		Death Notice.		L		
Wares, Gordon W.	Wares, Gordon W.	1933	See Jacobsen file- January 24.	1 letter from Wares.		L		
Wares, Gordon W.	Wares, Gordon W.	1934		2 letters from Wares.		L		
Wares, Gordon W.	Wares, Gordon W.	1935		1 letter from Wares.		L		
Wares, Gordon W.	Wares, Gordon W.	1946	See Carpenter, Edwin Jr. file.			L		
Wares, Gordon W.	Wares, Gordon W.	1947	See Herget file.			L		
Wark, David Quentin	Wark, David Quentin.	1954	See Shane file. Correspondence between Dr. Shane and the Dean of Physics at UCB regarding Mr. Wark's interferometry observations.	1 letter from Wark to the editor of NATURE.		L		
Wark, David Quentin	Wark, David Quentin.	1957	See Shane file. Request for Dr. Shane to serve on Mr. Wark's PhD. committee acceptance			L		
Warner and Swasey	Warner and Swasey	1881	See Floyd file- July 5. See Fraser file- August 14.	18 items from Warner and Swasey.		L		
Warner and Swasey	Warner and Swasey.	1882		8 items from Warner and Swasey.		L		
Warner and Swasey	Warner and Swasey.	1883		3 items from Warner and Swasey.		L		
Warner and Swasey	Warner and Swasey.	1884	See Holden file- October 24 ff. See Holden file- March 7. See Floyd file- November 6, 1885. See Fraser file- March 18, 1885.	1 letter from Warner and Swasey and a patent design on a running gear		L		
Warner and Swasey	Warner and Swasey.	1885		19 items from Warner and Swasey.		L		
Warner and Swasey	Warner and Swasey.	1886	See Holden file- May 23.	32 letters and a description of the mounting for the		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Warner and Swasey	Warner and Swasey.	1887	See Holden file- January 5.	7 letters from Warner and Swasey.8 telegrams from		L		
Warner and Swasey	Warner and Swasey.	1888	See Holden file- January 22.	27 letters from Warner and Swasey.2 telegrams from Warner and Swasey.1 photograph of the 4 inch		L		
Warner and Swasey	Warner and Swasey.	1889		16 letters from Warner and Swasey.3 telegrams from Warner and Swasey.3 copies of telegrams from		L		
Warner and Swasey	Warner and Swasey.	1890		11 letters from Warner		L		
Warner and Swasey	Warner and Swasey.	1891	See Holden file- June 24.	4 letters from Warner and Swasey.1 telegram from		L		
Warner and Swasey	Warner and Swasey.	1892		6 letters from Warner and		L		
Warner and Swasey	Warner and Swasey.	1893		10 letters from Warner		L		
Warner and Swasey	Warner and Swasey.	1894		7 letters from Warner and		L		
Warner and Swasey	Warner and Swasey.	1895		9 letters from Warner and		L		
Warner and Swasey	Warner and Swasey.	1896		9 letters from Warner and Swasey.1 blueprint of Proposed method for changing clock of 36		L		
Warner and Swasey	Warner and Swasey.	1897		2 letters from Warner and		L		
Warner and Swasey	Warner and Swasey.	1898		1 letter from Warner and		L		
Warner and Swasey	Warner and Swasey.	1899		2 letters from Warner and		L		
Warner and Swasey	Warner and Swasey.	1900		3 letters from Warner and		L		
Warner and Swasey	Warner and Swasey.	1901	See Tucker file- March 31.	23 letters from Warner		L		
Warner and Swasey	Warner and Swasey.	1902		12 letters from Warner and Swasey.Some telegrams and a blueprint		L		
Warner and Swasey	Warner and Swasey.	1903		4 letters from Warner and		L		
Warner and Swasey	Warner and Swasey.	1904		3 letters from Warner and		L		
Warner and Swasey	Warner and Swasey.	1906	See miscellaneous T file.			L		
Warner and Swasey	Warner and Swasey.	1910		11letter from Warner.		L		
Warner and Swasey	Warner and Swasey.	1912		2 1letters from Swasey.1 letter from Warner.		L		
Warner and Swasey	Warner and Swasey.	1915		1 1letter from Swasey.		L		
Warner and Swasey	Warner and Swasey.	1916		1 1letter from Warner.		L		
Warner and Swasey	Warner and Swasey.	1917		1 1letter from Warner.		L		
Warner and Swasey	Warner and Swasey.	1919		1 1letter from Seely.		L		
Warner and Swasey	Warner and Swasey.	1920		2 1letters from Warner and		L		
Warner and Swasey	Warner and Swasey.	1927		1 1letters from Warner and		L		
Warner and Swasey	Warner and Swasey.	1929		Notice of the death of Mr. Worcester Reed Warner, the cofounder.		L		
Warner and Swasey	Warner and Swasey.	1930		6 letters from Warner and Swasey.Pamphlets honoring the Warner and Swasey Co. on its 50th		L		
Warner and Swasey	Warner and Swasey.	1932		4 letters from Warner and		L		
Warner and Swasey	Warner and Swasey.	1933		1 letter from Warner and		L		
Warner and Swasey	Warner and Swasey.	1936		3 letters from Warner and		L		
Warner and Swasey	Warner and Swasey.	1938		4 letters from Warner and Swasey.Preliminary diagram of the piers of the		L		
Warner and Swasey	Warner and Swasey.	1934		6 letters from Seely.		L		
Warner and Swasey	Warner and Swasey.	1935		13 letters from Seely (some are from Philip Bliss correspondence with F.E.		L		
Warner and Swasey	Warner and Swasey.	1937		10 letters from Warner and Swasey (regarding 20-		L		

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Warner and Swasey	Waner and Swasey.	1939	See Other Observatories File (Section3, Drawer 1) for booklet describing McDonald and other observatories.	20 letters (diagrams) from Warner and Swasey.		L		
Warner and Swasey	Waner and Swasey.	1940		9 letters from Warner and		L		
Warner and Swasey	Waner and Swasey.	1941		3 letters from Warner and		L		
Warner and Swasey	Waner and Swasey.	1942		5 letters and blueprints of the Tmkin roller bearing and the 20-inch astrograph from Warner and Swasey.		L		
Warner and Swasey	Waner and Swasey.	1944	See The Early Telescope Work of Warner and Swasey by Edward Pershey Jr., 1982.	1 letter from Warner and Swasey.		L		
Warner and Swasey	Waner and Swasey.	1962	See The Warner and Swasey Company 1880-1930. (50th anniversary book)	Correspondence regarding the gift that Luther Perry of W.R. Warner s Scinetific Library gave to the Lick		L		
Washburn, Harry	Washburn, Harry.	1930		2 letters from Washburn.		L		
Washburn Obervatory	Washburn Observatory.	1885		1 letter from the Washburn Observatory.		L		
Washburn Obervatory	Washburn Observatory.	1886		4 letters from the Washburn Observatory.		L		
Washburn Obervatory	Washburn Observatory.	1887		1 letter from the Washburn Observatory.		L		
Warner and Swasey	Waner and Swasey.	1963	See The Warner and Swasey Company 1880-1930. (50th anniversary book)	Correspondence regarding the gift that Luther Perry of W.R. Warner s Scinetific Library gave to the Lick		L		
Washington Academy of Sciences	Washington Academy of Sciences.	1917		1 letter from the Washington Academy of		L		
Washington Academy of Sciences	Washington Academy of Sciences.	1918		1 letter from the Washington Academy of		L		
Washington Academy of Sciences	Washington Academy of Sciences.	1920		1 letter from the Washington Academy of		L		
Washington Academy of Sciences	Washington Academy of Sciences.	1922		1 letter from the Washington Academy of		L		
Washington Academy of Sciences	Washington Academy of Sciences.	1923		1 letter from the Washington Academy of		L		
Washington University	Washington University (St. Louis).	1947		1 letter from Washington University requesting		L		
Waterbury, G.A., Jr.	Waterbury, G.A., Jr.	1898		2 letters from Waterbury.		L		
Waterman, Phoebe	Waterman, Phoebe (Mrs. Otto Haas), 1882-1967. Lick Observatory s first woman Ph.D.	1911	See Portrait File, Biographies File. See Leuschner, Armin O.: Mar.25, June 8, Nov.20.	2 letters from Waterman.		L		
Waterman, Phoebe	Waterman, Phoebe (Mrs. Otto Haas), 1882-1967. Lick Observatory s first woman Ph.D.	1912	See Portrait File, Biographies File.	6 letters from Waterman. Details and Results of Counts of Stars...1912-		L		
Waterman, Phoebe	Waterman, Phoebe (Mrs. Otto Haas), 1882-1967. Lick Observatory s first woman Ph.D.	1913	See Portrait File, Biographies File.	1 letter from Waterman. Details and Results of Counts of Stars...1912-		L		
Waterman, Phoebe	Waterman, Phoebe (Mrs. Otto Haas), 1882-1967. Lick Observatory s first woman Ph.D.	1914	See Portrait File, Biographies File. See Frost, Edwin B.: Feb.25-Mar.2, 1914.			L		
Waterman, Phoebe	Waterman, Phoebe (Mrs. Otto Haas), 1882-1967. Lick Observatory s first woman Ph.D.	1915	See Portrait File, Biographies File. See Leuschner, Armin O.: Oct. 27, 1915.			L		
Waterman, Phoebe	Waterman, Phoebe (Mrs. Otto Haas), 1882-1967. Lick Observatory s first woman Ph.D.	1920	See Portrait File, Biographies File..	Correspondence regarding C.D.Shane s confirmation of her observations of		L		
Waterman, Phoebe	Waterman, Phoebe (Mrs. Otto Haas), 1882-1967. Lick Observatory s first woman Ph.D.	1980	See Portrait File, Biographies File.	1 letter from Elizabeth Scott (niece), regarding life of Phoebe Waterman.		L		

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Watson, Connie	Watson, Connie.	1968	See Michael Chriss file.			L		
Watson, Connie	Watson, Connie.	1960-1966(1960-1961-1962-1963-1964-1965-	See Mayall file.			L		
Watson, James Craig	Watson, James Craig, 1838-1880. Director, Detroit Observatory, University of Michigan. Director, Washburn Observatory, University of Wisconsin.	1873	See Portrait, Clippings Files.	1 letter from Watson.		L		
Watson, James Craig	Watson, James Craig, 1838-1880. Director, Detroit Observatory, University of Michigan. Director, Washburn Observatory, University of Wisconsin.	1877	See Portrait, Clippings Files. See Joseph, Henry: July 13.			L		
Watson, James Craig	Watson, James Craig, 1838-1880. Director, Detroit Observatory, University of Michigan. Director, Washburn Observatory, University of Wisconsin.	1878	See Portrait, Clippings Files.	1 letter from Watson.		L		
Watson, James Craig	Watson, James Craig, 1838-1880. Director, Detroit Observatory, University of Michigan. Director, Washburn Observatory, University of Wisconsin.	1880	See Portrait, Clippings Files. See Floyd file of copybook letters- July 30, 1880.	2 letters from Watson.		L		
Watson, James Craig	Watson, James Craig, 1838-1880. Director, Detroit Observatory, University of Michigan. Director, Washburn Observatory, University of Wisconsin.	1887	See Portrait, Clippings Files. See Comstock, George: Aug 20.	Booklet, Spherical Astronomy, by J.C. Watson, Ph.D. (Date uncertain, booklet may have belonged to George		L		
Watson, James Craig	Watson, James Craig, 1838-1880. Director, Detroit Observatory, University of Michigan. Director, Washburn Observatory, University of Wisconsin.	1888	See Portrait, Clippings Files. See Comstock, George: Feb.13, Mar.29, May 15.			L		
Watson, James Craig	Watson, James Craig, 1838-1880. Director, Detroit Observatory, University of Michigan. Director, Washburn Observatory, University of Wisconsin.	1891	See Portrait, Clippings Files. See Comstock, George: May 6.			L		
Watson, James Craig	Watson, James Craig, 1838-1880. Director, Detroit Observatory, University of Michigan. Director, Washburn Observatory, University of Wisconsin.	1930	See Portrait, Clippings Files. See National Academy of Sciences: Apr.30, May 13 (Regarding James Craig Watson Fund).			L		
Watts, Chester B.	Watts, Chester B.	1915	See L.O. Fellowships file. See Leuschner file- March 10- April 7, 1915.			L		
Watts, Chester B.	Watts, Chester B.	1951	See ONR grants file.			L		
Watts, Chester B.	Watts, Chester B.	1952-1955(1952-1953-1954-1955)	See Mayall file. See ONR grants file. See Vasilevskis file.			L		
Wayman, Patrick A.	Wayman, Patrick A. Astonomer at the Dublin Observatory.	1950	See JJ Nassan file.			L		
Wayman, Patrick A.	Wayman, Patrick A. Astonomer at the Dublin Observatory.	1951	See Mayall file. See Miscellaneous W file.			L		
Weaver, Harold	Weaver, Harold. Married to Cecile Trumpler (daughter of Robert Trumpler). They hold copyright to Trumpler portraits.	1938		1 letter from Weaver.		L		
Weaver, Harold	Weaver, Harold.	1954-1960(1954-1955-1956-1957-1958-1959-1960)	See Mayall file. See Kron file. See Portrait file. See Harold F. Weaver; California Astronomer (1991).			L		
Webster, Arthur	Webster, Arthur.	1920		1 letter from Webster.		L		
Weaver, Harold	Weaver, Harold.	1939		2 letters from Weaver.		L		
Weaver, Harold	Weaver, Harold.	1945		2 letters from Weaver.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Weaver, Harold	Weaver, Harold.	1946		3 letters from Weaver.		L		
Weaver, Harold	Weaver, Harold.	1951		Correspondence regarding telescope time from		L		
Weaver, Harold	Weaver, Harold.	1953		Correspondence regarding retirement benefits from		L		
Weaver, Harold	Weaver, Harold.	1952		1 letter from Weaver.		L		
Weaver, Harold	Weaver, Harold.	1955		1 letter from Weaver.		L		
Weaver, Harold	Weaver, Harold.	1993	See Joseph C. Shields file. See Harold Weaver: California Astronomer.			L		
Weaver, Warren	Weaver, Warren.	1938	See Rockefeller foundation file.	2 letters from Weaver.		L		
Webb, Thomas William	Webb, Thomas William.	1877		1 letter from Webb.		L		
Webb, Thomas William	Webb, Thomas William.	1879		1 letter from Webb.		L		
Webster, David Locke	Webster, David Locke. He was a Stanford physicist.	1925		2 letters from Webster.		L		
Webster, David Locke	Webster, David Locke. He was a Stanford physicist.	1934		4 letters from Webster.		L		
Webster, David Locke	Webster, David Locke. He was a Stanford physicist.	1935		1 letter from Webster.		L		
Webster, David Locke	Webster, David Locke. He was a Stanford physicist.	1938		1 letter from Webster.		L		
Wehlau, Amelia	Wehlau, Amelia.	1949	See Mayall file- miscellaneous W file.	1 letter from Wehlau.		L		
Weinek, Ladislaus	Weinek, Ladislaus.	1888		2 letters from Weinek.		L		
Weinek, Ladislaus	Weinek, Ladislaus.	1889		1 letter from Weinek.		L		
Weinek, Ladislaus	Weinek, Ladislaus.	1890		9 letters, 2 cards and a paper on Das Leithmen des		L		
Weinek, Ladislaus	Weinek, Ladislaus.	1891	See Walter W. Law file.	38 items from Weinek.		L		
Weinek, Ladislaus	Weinek, Ladislaus.	1892		44 letters, cards, a paper on Arzachel (III and IV), and 6 sketches of the		L		
Weinek, Ladislaus	Weinek, Ladislaus.	1893		56 letters and miscellaneous cards from		L		
Weinek, Ladislaus	Weinek, Ladislaus.	1894		80 letters, a review of an article from English Mechanic and 8		L		
Weinek, Ladislaus	Weinek, Ladislaus.	1895		24 letters and 1 copy from		L		
Weinek, Ladislaus	Weinek, Ladislaus.	1896		19 letters and 2 cards.		L		
Weinek, Ladislaus	Weinek, Ladislaus.	1897		20 letters from Weinek.		L		
Weinek, Ladislaus	Weinek, Ladislaus.	1898		3 letters from Weinek.		L		
Weinek, Ladislaus	Weinek, Ladislaus.	1899		2 letters from Weinek.		L		
Weinek, Ladislaus	Weinek, Ladislaus.	1903		2 letters from Weinek.		L		
Weinek, Ladislaus	Weinek, Ladislaus.	1904		1 letter from Weinek.		L		
Weinek, Ladislaus	Weinek, Ladislaus.	1912		2 letters from Weinek.		L		
Weinek, Ladislaus	Weinek, Ladislaus.	1913		One obituary notice. He died on November 13,		L		
Weinek, Ladislaus	Weinek, Ladislaus.	1920		3 letters from Mrs.		L		
Weitbrecht, Robert	Weitbrecht, Robert.	1942		1 letter from Weitbrecht.		L		
Weitbrecht, Robert	Weitbrecht, Robert.	1947	See Vasilevskis file. See Mayall file (1973-1974).			L		
Weitbrecht, Robert	Weitbrecht, Robert.	1947		1 letter from Weitbrecht.		L		
Welch, William H.	Welch, William H. (Pathologist)	1916		1 letter from Welch.		L		
Welch, William H.	Welch, William H. (Pathologist)	1918		1 letter from Welch.		L		
Welch, William H.	Welch, William H. (Pathologist)	1932		3 letters from Welch.		L		
Welch, William H.	Welch, William H. (Pathologist)	1933		1 letter from Welch.		L		
Welcker, William T.	Welker, William T. (Lick Trustee)	1895		1 letter from Welcker.		L		
Welcker, William T.	Welker, William T. (Lick Trustee)	1896		2 letters from Welcker.		L		
Wells Fargo and Co. Express	Wells Fargo and Co. Express.	1886		1 letter from Wells Fargo and Co. Express.		L		
Wells Fargo and Co. Express	Wells Fargo and Co. Express.	1888		2 letters and various shipping receipts from Wells Fargo and Co.		L		
Wells Fargo and Co. Express	Wells Fargo and Co. Express.	1889		1 letter from Wells Fargo and Co. Express.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Wells Fargo and Co. Express	Wells Fargo and Co. Express.	1890		1 letter from Wells Fargo and Co. Express.		L		
Wells Fargo and Co. Express	Wells Fargo and Co. Express.	1892		1 letter from Wells Fargo and Co. Express.		L		
Wells Fargo and Co. Express	Wells Fargo and Co. Express.	1895		6 letters from Wells Fargo and Co. Express.		L		
Wells Fargo and Co. Express	Wells Fargo and Co. Express.	1900		2 letters from Wells Fargo and Co. Express.		L		
Wells Fargo and Co. Express	Wells Fargo and Co. Express.	1901		1 letter from Wells Fargo and Co. Express.		L		
Wells Fargo and Co. Express	Wells Fargo and Co. Express.	1902		9 letters from Wells Fargo and Co. Express.		L		
Wells Fargo and Co. Express	Wells Fargo and Co. Express.	1903		5 letters from Wells Fargo and Co. Express.		L		
Wells Fargo and Co. Express	Wells Fargo and Co. Express.	1904		1 letter from Wells Fargo and Co. Express.		L		
Wells Fargo and Co. Express	Wells Fargo and Co. Express.	1905		19 letters from Wells Fargo and Co. Express.		L		
Wells Fargo and Co. Express	Wells Fargo and Co. Express.	1919		1 letter from Wells Fargo and Co. Express.		L		
Wellman, P.	Wellman, P.	1952		1 letter from Wellman.		L		
Wellman, P.	Wellman, P.	1953		1 letter from Wellman.		L		
Wellman, P.	Wellman, P.	1954		1 letter from Wellman.		L		
Wendell, Oliver C.	Wendell, Oliver C.	1888		1letter from Wendell.		L		
Wendell, Oliver C.	Wendell, Oliver C.	1895		1letter from Wendell.		L		
Wesbrook, F.F.	Wesbrook, F.F.	1918	See Campbell file.	Good letters- a correspondence between		L		
Wesley, W.H.	Wesley, W.H.	1889	See Royal Astronomy Society file.					
Wesley, William and Son	Wesley, William and Son (booksellers).	1888		1 letter and 1 card from Wesley and Son.		L		
Wesley, William and Son	Wesley, William and Son (booksellers).	1889		3 letters from Wesley and Son.		L		
Wesley, William and Son	Wesley, William and Son (booksellers).	1894		1 letter from Wesley and Son.		L		
Wesley, William and Son	Wesley, William and Son (booksellers).	1902		2 letters and 4 cards from Wesley and Son.		L		
Wesley, William and Son	Wesley, William and Son (booksellers).	1907		35 letters from Wesley and Son.		L		
Westerhaut, Gart	Westerhaut, Gart.		See Mayall file- miscellaneous W .			L		
Westerhend, Bengt	Westerhend, Bengt.	1961	See Mayall file- IAU visitorsSee Kron miscellaneous file.			L		
Westwater, David	Westwater, David.	1916		1 letter from Westwater.		L		
Weston, Edwin B.	Weston, Edwin B.	1950-1955(1950-1951-1952-1953-1954-1955)	See Mayall file.			L		
Weule, Louis Company	Weule, Louis Company. Chronometers, clocks, and agent for coast survey charts.	1915-1922(1915-1916-1917-1918-1919-1920-1921-1922)				L		
Wheeler, Benjamin Ide.	Wheeler, Benjamin Ide. President of the University of California.	1900		4 items from Wheeler.		L		
Wheeler, Benjamin Ide.	Wheeler, Benjamin Ide. President of the University of California.	1901		2 items from Wheeler.		L		
Wheeler, Benjamin Ide.	Wheeler, Benjamin Ide. President of the University of California.	1905	See Campbell, W. W.			L		
Wheeler, Benjamin Ide.	Wheeler, Benjamin Ide. President of the University of California.	1907	See Campbell, W. W.			L		
Wheeler, Benjamin Ide.	Wheeler, Benjamin Ide. President of the University of California.	1908	See Campbell, W. W.			L		
Wheeler, Benjamin Ide.	Wheeler, Benjamin Ide. President of the University of California.	1909	See Campbell, W. W.			L		
Wheeler, Benjamin Ide.	Wheeler, Benjamin Ide. President of the University of California.	1914		1 letter regarding C.E. Adams from Wheeler.		L		
Whipple, Fred	Whipple, Fred.	1927	See Leuschner file: 2/10-2/17.			L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Whipple, Fred	Whipple, Fred.	1928	See Leuschner file regarding fellowship. See comets file.			L		
Whipple, Fred	Whipple, Fred.	1929	See Leuschner file.	3 letters to the faculties at the University of Virginia and Harvard from Whipple.		L		
Whipple, Fred	Whipple, Fred.	1930	See Leuschner file. See UC graduate division file: March, September.	2 letters from Whipple.		L		
Whipple, Fred	Whipple, Fred.	1931	See Leuschner file: 3/28/31. See Shapley file: 3/30/31.	3 letters from Whipple.		L		
Whipple, Fred	Whipple, Fred.	1932		3 letters from Whipple.		L		
Whipple, Fred	Whipple, Fred.	1933		1 letter from Whipple.		L		
Whipple, Fred	Whipple, Fred.	1935		1 letter from Whipple.		L		
Whipple, Fred	Whipple, Fred.	1939		1 letter from Whipple.		L		
Whipple, Fred	Whipple, Fred.	1941		1 letter from Whipple.		L		
Whipple, Fred	Whipple, Fred.	1953		5 letters from Whipple.		L		
Whipple, Fred	Whipple, Fred.	1955	See Harvard Observatory file regarding comets.			L		
Whipple, Fred	Whipple, Fred.	1972-1979(1972-1973-1974-1975-1976-1977-1978-1979)	See Mayall file, UNC-ONR 1952, NSF 1954 55			L		
Whitaker, Ewen	Whitaker, Ewen.	1955		1 letter from Whitaker.		L		
White Brothers	White Brothers (lumber dealers).	1905-1917(1905-1906-1907-1908-1909-1910-1911-1912-1913-1914)		Correspondence and bills from the White Brothers.		L		
Elliott, Chas. H. Company	Photogravures.	1941		2 letters from White.	Special Collections	L		
White, Witt.	White, Witt.	1936		1 letter from White.		L		
White, Witt.	White, Witt.	1945		1 letter from White.		L		
White House Correspondence	White House Correspondence.	1909		1 letter from the White		L		
White House Correspondence	White House Correspondence.	1910		1 letter from the White		L		
White House Correspondence	White House Correspondence.	1917		1 letter from the White		L		
Whitford, Albert E.	Whitford, Albert E, 1905-2002. Director, Washburn Observatory. Director, Lick Observatory.	1936	See Portraits, Clippings, and Biographies Files.	1 document regarding the Mount Wilson Observatory from Whitford.		L		
Whitford, Albert E.	Whitford, Albert E, 1905-2002. Director, Washburn Observatory. Director, Lick Observatory.	1940	See Portraits, Clippings, and Biographies Files. See Kron special file (1940-1964): contains 66 letters.			L		
Whitford, Albert E.	Whitford, Albert E, 1905-2002. Director, Washburn Observatory. Director, Lick Observatory.	1950	See Portraits, Clippings, and Biographies Files. See Mayall special file (1950-1969): also AAS 1967 and ONR 1952.			L		
Whitford, Albert E.	Whitford, Albert E, 1905-2002. Director, Washburn Observatory. Director, Lick Observatory.	1951	See Portrait, Clippings, and Biographies Files. See ONR gravity file.			L		
Whitford, Albert E.	Whitford, Albert E, 1905-2002. Director, Washburn Observatory. Director, Lick Observatory.	1955-1959(1955-1956-1957-1959)	See Portraits, Clippings, and Biographies Files.	Correspondence on Sky Atlas from Whitford.		L		
Whitford, Albert E.	Whitford, Albert E, 1905-2002. Director, Washburn Observatory. Director, Lick Observatory.	1959	See Portraits, Clippings, and Biographies Files. See L.O. Telescopes file. (Meridian Circle). See L.O. file regarding the Rocket Fuel Testing Controversy.	Excerpt from American Men of Science biography. Correspondence regarding academic stipends to the Office of the President of the University from Whitford. 2 letters regarding personnel from Whitford. 3 letters regarding the hydrogen beta filter from		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Whitford, Albert E.	Whitford, Albert E, 1905-2002. Director, Washburn Observatory. Director, Lick Observatory.	1960	See Portraits, Clippings, and Biographies Files.	12 invitations from Whitford. Correspondence regarding chain-of-command changes from Shane to AE Whitford's directorship of L.O. Correspondence regarding housing, transportation, and other 3 notebooks by Whitford (1962-1964). New University of California Telescopes. He writes about the need for a new, large telescope, preferably in the Southern Hemisphere. Deterioration of night sky at L.O. Double beam telescope. Correspondence with Allen Burbidge, Shane, Walker, Henyey, and Kerr. Interior Communications-		L		
Whitford, Albert E.	Whitford, Albert E, 1905-2002. Director, Washburn Observatory. Director, Lick Observatory.	1962	See Portraits, Clippings, and Biographies Files.	Minutes from PAF (Panel on Astronomical Facilities) subcommittee meeting (San Francisco- April 3 and 4; Tucson, Arizona- April 15 and 16, and associated correspondence. Draft copy of 10 year plan for PAF from Whitford (1963-65). PAF related correspondence (1963-65). Lick Observatory Academic Planning- External Communications: PAF testimony file and annotated correspondence on cards.		L		
Whitford, Albert E.	Whitford, Albert E, 1905-2002. Director, Washburn Observatory. Director, Lick Observatory.	1963	See Portraits, Clippings, and Biographies Files. See PAF file. See Mayall file regarding large, ground-based telescopes and PAF. See Southern Hemisphere Telescope Site Survey file (1963-1968). See Radio Astronomy file. See NAS file. See Ground-based Astronomy file.			L		
Whitford, Albert E.	Whitford, Albert E, 1905-2002. Director, Washburn Observatory. Director, Lick Observatory.	1964	See Portraits, Clippings, and Biographies Files.			L		
Whitford, Albert E.	Whitford, Albert E, 1905-2002. Director, Washburn Observatory. Director, Lick Observatory.	1965-1966(1965-1966)	See Portraits, Clippings, and Biographies Files. See L.O. publications file. See ARA file: proposal for Associates of Radio Astronomy.	List of publications by L.O. personnel. Copy of letter to a student in England from Whitford. Telecommunications regarding rocket launches (UC Space Sciences Lab Advisory Committee on planetary telescopes). Correspondence from Whitford regarding the 1950 White Mountain Site Evaluation and other matters. Correspondence and notes from the Pasadena Large Telescope		L		

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Whitford, Albert E.	Whitford, Albert E, 1905-2002. Director, Washburn Observatory. Director, Lick Observatory.	1967	See Portraits, Clippings, and Biographies Files. See L.O. Future Plans file.	and slides for a talk at Hartnell College on The Life of a Star .Correspondence, including ch. 5 of the Galaxy, a book to which Dr. Whitford contributed. It was eventually published by UCLA. Correspondence regarding spectra of carbon stars, The international Astronomical Union meeting in December 1966, the L.O. budget in comparison with the Max Planck Institute's budget, plans for the study of masers at Woods Hole lab, and information regarding astronomical positions at other observatories, etc. Correspondence with vice chancellor Clauser. Correspondence regarding the human skull found on Mount		L		
Whitford, Albert E.	Whitford, Albert E, 1905-2002. Director, Washburn Observatory. Director, Lick Observatory.	1968	See Portraits, Clippings, and Biographies Files. See Horace Babcock file. See AIP file. See L.O visitors and publicity files. See L.O glass file.	(including one unsent letter to the chancellor).5 letters from Whitford regarding the Science magazine articles. Correspondence with Horace Babcock regarding the Schmidt camera (L.O. loan to Mount Wilson/Palomar Observatory, and publications of Palomar staff.30 L.O. inquiries from foreign personnel, including announcements of publications. Correspondence regarding non-academic research projects in astronomy, and Perkins/ Elmer equipment. Correspondence regarding invitations to speaking engagements. Correspondence regarding equipment: gratings, Michelson Fourier		L		
Whitford, Albert E.	Whitford, Albert E, 1905-2002. Director, Washburn Observatory. Director, Lick Observatory.	1971	See Portraits, Clippings, and Biographies Files.	Absolute Energy Curves and K-Corrections for Giant Elliptical Galaxies (reprint from The Astrophysical Journal, 169) Photo of Dr. Shane and A.E. Whitford. Astronomy and Astronomers at the		L		

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Whitford, Albert E.	Whitford, Albert E, 1905-2002. Director, Washburn Observatory. Director, Lick Observatory.	1985	See portraits, Clippings, and Biographies Files.	Programs for 80th birthday banquet.UC celebration in honor of A.E Whitford.		L		
Whitford, Albert E.	Whitford, Albert E. Whitford, Albert E, 1905-2002. Director, Washburn Observatory. Director, Lick Observatory. In 1986 Eleanor Whitford died.	1986	See Portraits, Clippings, and Biographies Files.	Named Henry Norris Russell Lecturer for 1986 by A.A.S., On Campus, June 27, 1986, awards and Honors.Biographical		L		
Whitford, Albert E.	Whitford, Albert E, 1905-2002. Director, Washburn Observatory. Director, Lick Observatory.	1987	See Portraits, Clippings, and Biographies Files.	Full page article in the Santa Cruz Sentinel regarding Albert E. Whitford. Astronomer Receives Stellar Honor , On		L		
Whitford, Albert E.	Whitford, Albert E, 1905-2002. Director, Washburn Observatory. Director, Lick Observatory.	1995	See Portraits, Clippings, and Biographies Files.	UCSC news release regarding oral interview- Respected Astronomer Discusses His Experiences as Former Director of L.O.		L		
Whitford, Albert E.	Whitford, Albert E, 1905-2002. Director, Washburn Observatory. Director, Lick Observatory.	1996	See Portraits, Clippings, and Biographies Files. See C.A. Young file: May 30, 1903 (letter from Young to Whitford).See Mercury: July-August. Society , introduction to the 1996 winners, pg. 5.	Handwritten biographical information from Albert E. Whitford regarding his father and grandfather.3 special file drawers of papers and		L		
Whitin Observatory	Whitin Observatory. 1900- Presentation of the key at the Observatory.	1900				L		
Whiting, Sarah F	Whiting, Sarah F.	1900		2 letters from Whiting.		L		
Whiting, Sarah F	Whiting, Sarah F.	1901		1 letter from Whiting.		L		
Whiting, Sarah F	Whiting, Sarah F.	1902		1 letter from Whiting.		L		
Whitney, Charles A.	Whitney, Charles A.	1965	See Mayall file.			L		
Whitney, Balfour S.	Whitney, Balfour S.	1938		1 letter from Whitney.		L		
Whitney, Balfour S.	Whitney, Balfour S.	1954	See C.D. Shane file: 4/8/54.			L		
Whitney, Mary W.	Whitney, Mary W.	1894		1 paper by Mary W.		L		
Whitney, Mary W.	Whitney, Mary W.	1905		1 letter from Whitney.		L		
Whitney, Mary W.	Whitney, Mary W.	1909	See L.O. Fellowships file: letter recommending Edith Clarke.			L		
Whitney, Walter T.	Whitney, Walter T.	1934		7 letters from Whitney.		L		
Whitney, Walter T.	Whitney, Walter T.	1938		1 letter from Whitney.		L		
Whitney, Walter T.	Whitney, Walter T.	1950	See Doris Stone file.			L		
Whitney, Walter T.	Whitney, Walter T.	1951	See ONR grants file.			L		
Whittaker, Sir Edmund Taylor	Whittaker, Sir Edmund Taylor.	1912	See Andrew Greig file: Feb.22.			L		
Whittaker, Sir Edmund Taylor	Whittaker, Sir Edmund Taylor.	1913	See miscellaneous U-Z file: Printed sheet describing a mathematical laboratory.			L		
Whitwell, T.	Whitwell, T.	1927		1 telegram from Whitwell.1 letter from		L		
Whitwell, T.	Whitwell, T.	1930		1 letter from Whitwell.		L		
Wilbur, Ray Lyman	Wilbur, Ray Lyman.	1920		2 letters from Wilbur.		L		
Wilczynski, Ernest Julius	Wilczynski, Ernest Julius.	1897		1 letter from Wilczynski.		L		
Wilczynski, Ernest Julius	Wilczynski, Ernest Julius.	1901		1 letter from Wilczynski.		L		
Wilczynski, Ernest Julius	Wilczynski, Ernest Julius.	1903	See W.W. Campbell file (1 letter).			L		
Wildey, Robert	Wildey, Robert.		See Vasilevskis file- Miscellaneous W .			L		
Wildt, Rupert	Wildt, Rupert.	1950	See Kron file.See Portrait file.	1 ONR research proposition from Wildt.		L		
Wildt, Rupert	Wildt, Rupert.	1960-1975(1960-1961-1962-1963-1964-1965-1966-1967-1968-1969-	See Mayall file: ONR 1955.			L		
Wilkens, Alexander	Wlkens, Alexander. Director of Observatory in Munich.	1930		2 letters from Wilkens.		L		
Willrins, G.A.	Willrins, G.A.		See Vasilevskis file: IAU comm 24.			L		
Williams, A. Stanley	Williams, A. Stanley.	1880		1 letter from Williams.		L		

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Williams, A. Stanley	Williams, A. Stanley.	1881		1 letter from Williams.		L		
Williams, A. Stanley	Williams, A. Stanley.	1888		1 letter from Williams.		L		
Williams, A. Stanley	Williams, A. Stanley.	1889		1 letter from Williams.		L		
Williams, A. Stanley	Williams, A. Stanley.	1890		5 letters from Williams.		L		
				5 letters and notes of a preliminary examination of photographs of Jupiter taken at L.O. in 1891 from		L		
Williams, A. Stanley	Williams, A. Stanley.	1891		3 letters regarding the partial eclipse of the moon on May 11, 1892 from		L		
Williams, A. Stanley	Williams, A. Stanley.	1892		2 letters from Williams.		L		
Williams, A. Stanley	Williams, A. Stanley.	1893		1 letter from Williams.		L		
Williams, A. Stanley	Williams, A. Stanley.	1894		1 letter from Williams.		L		
Williams, A. Stanley	Williams, A. Stanley.	1896		2 letters from Williams.		L		
Williams, A. Stanley	Williams, A. Stanley.	1897		1 letter and assorted telegrams from Williams.		L		
Williams, A. Stanley	Williams, A. Stanley.	1900		1 letter from Williams on May 14, 1909.		L		
Williams, J.D.	Williams, J.D.	1933		1 letter from Williams.		L		
Williams, J.D.	Williams, J.D.	1934		1 letter from Williams.		L		
Williams, J.D.	Williams, J.D.	1935		1 letter from Williams.		L		
Williams, A. Stanley	Williams, A. Stanley.	1880		1 letter from Williams.		L		
Williams, A. Stanley	Williams, A. Stanley.	1881		1 letter from Williams.		L		
Williams, A. Stanley	Williams, A. Stanley.	1888		1 letter from Williams.		L		
Williams, A. Stanley	Williams, A. Stanley.	1889		1 letter from Williams.		L		
Williams, A. Stanley	Williams, A. Stanley.	1890		5 letters from Williams.		L		
				5 letters and Notes of a Preliminary Examination of Photographs of Jupiter		L		
Williams, A. Stanley	Williams, A. Stanley.	1891		3 letters and The Partial Eclipse of the Moon - May 11, 1892 by Williams.		L		
Williams, A. Stanley	Williams, A. Stanley.	1892		2 letters from Williams.		L		
Williams, A. Stanley	Williams, A. Stanley.	1893		1 letter from Williams.		L		
Williams, A. Stanley	Williams, A. Stanley.	1894		1 letter from Williams.		L		
Williams, A. Stanley	Williams, A. Stanley.	1896		2 letters from Williams.		L		
Williams, A. Stanley	Williams, A. Stanley.	1897						
	Williams, Kathleen. Assistant secretary and librarian of the Royal Astronomers Society.	1931	See R.A.S. (Royal Astronomers Society) file. See Leuschner file: 8/31-9/5.			L		
Williams, Kathleen	Williams, Kathleen.	1920		1 letter from Williams.		L		
Williams, Rolsley C.	Williams, Rolsley C.	1935		1 letter from Williams.		L		
Williams, Rolsley C.	Williams, Rolsley C.	1938		1 letter from Williams.		L		
Williams, Rolsley C.	Williams, Rolsley C. 1908-1994.	1939		1 letter from Williams.		L		
Williamson, Ralph E.	Williamson, Ralph E.	1939	See Morehouse file.			L		
Williamson, Ralph E.	Williamson, Ralph E.	1946		1 letter from Williamson.		L		
Willis, Bailey	Willis, Bailey.	1917		1 letter from Willis.		L		
Willis, Bailey	Willis, Bailey.	1919		2 letters from Willis.		L		
Willis, Bailey	Willis, Bailey.	1921		9 letters from Willis.		L		
Willis, Bailey	Willis, Bailey.	1923		1 letter from Willis.		L		
Willis, Bailey	Willis, Bailey.	1924		1 letter from Willis.		L		
Willis, Bailey	Willis, Bailey.	1928	See Leuschner: 1/3			L		
Willis, Bailey	Willis, Bailey.	1929		1 letter from Willis.		L		
Willis, Bailey	Willis, Bailey.	1930	See Leuschner file: 2/17.			L		
Willis, Bailey	Willis, Bailey.	1931	See Leuschner file: 2/28, 3/2.			L		
Willis, Howard C.	Willis, Howard C.	1932	See Leuschner file: 2/13-7/28.	2 letters from Willis.		L		
Willis, Howard C.	Willis, Howard C.	1933	See Leuschner file: 1/14-1/17.	7 letters from Willis.		L		
Willis, Howard C.	Willis, Howard C.	1935	See Leuschner file: 1/14-1/17.	3 letters from Willis.		L		
Wilson, Albert G.	Wilson, Albert G.	1949		1 letter from Wilson.		L		
			See Mayall file. See Kron file. See Vasilevskis file.					
Wilson, Albert G.	Wilson, Albert G.	1954		2 letters from Wilson.		L		
Wilson, Albert G.	Wilson, Albert G.	1955		3 letters from Wilson.		L		
Wilson, Albert G.	Wilson, Albert G.	1956		1 letter from Wilson.		L		

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Wilson, E.B.	Wilson, E.B.	1926		3 letters from Wilson.		L		
Wilson, E.B.	Wilson, E.B.	1929		2 letters from Wilson.		L		
Wilson, E.B.	Wilson, E.B.	1930		2 letters from Wilson.		L		
			See Cambell file on the National Academy.			L		
Wilson, E.B.	Wilson, E.B.	1931				L		
Wilson, E.B.	Wilson, E.B.	1932		3 letters from Wilson.		L		
Wilson, E.B.	Wilson, E.B.	1935		2 letters from Wilson.		L		
				1 letter from Wilson mentioning Campbell s troubled NAS Presidency.		L		
Wilson, E.B.	Wilson, E.B.	1936				L		
	Wilson, Herbert C. Father of Ralph E. Wilson. Editor of Popular Astronomy at Carlton College.	1885		2 letters from Wilson.		L		
Wilson, Herbert C.	Wilson, Herbert C.	1886		2 letters from Wilson.		L		
Wilson, Herbert C.	Wilson, Herbert C.	1899		1 letter from Wilson.		L		
Wilson, Herbert C.	Wilson, Herbert C.	1900		1 letter from Wilson.		L		
Wilson, Herbert C.	Wilson, Herbert C.	1902		1 letter from Wilson.		L		
Wilson, Herbert C.	Wilson, Herbert C.	1908		1 letter from Wilson.		L		
Wilson, Herbert C.	Wilson, Herbert C.	1909		3 letters from Wilson.		L		
Wilson, Herbert C.	Wilson, Herbert C.	1910		5 letters from Wilson.		L		
				2 letters and notes on formulas for equal area		L		
Wilson, Herbert C.	Wilson, Herbert C.	1911				L		
Wilson, Herbert C.	Wilson, Herbert C.	1912		8 letters from Wilson.		L		
Wilson, Herbert C.	Wilson, Herbert C.	1913	See Leavenworth file.	8 letters from Wilson.		L		
Wilson, Herbert C.	Wilson, Herbert C.	1914		5 letters from Wilson.		L		
Wilson, Herbert C.	Wilson, Herbert C.	1915		4 letters from Wilson.		L		
Wilson, Herbert C.	Wilson, Herbert C.	1916		1 letter from Wilson.		L		
Wilson, Herbert C.	Wilson, Herbert C.	1918		4 letters from Wilson.		L		
Wilson, Herbert C.	Wilson, Herbert C.	1919		1 letter from Wilson.		L		
Wilson, Herbert C.	Wilson, Herbert C.	1920		1 letter from Wilson.		L		
Wilson, Herbert C.	Wilson, Herbert C.	1923		1 letter from Wilson.		L		
Wilson, Herbert C.	Wilson, Herbert C.	1924		1 letter from Wilson.		L		
Wilson, Herbert C.	Wilson, Herbert C.	1925		1 letter from Wilson.		L		
				1 letter from Wilson.1 card from Wilson.		L		
Wilson, Olin C.	Wilson, Olin C. Died in 1994.	1929				L		
		1940-1947(1940-1941-1942-1943-1944-1946-	See Kron file: 18 letters.			L		
Wilson, Olin C.	Wilson, Olin C. Died in 1994.	1946		3 lettes from Wilson.		L		
			See ONR file.See Mayall file: ONR 1953-55; Correspondence 1953-72.See Nicholson file: 10/15.			L		
Wilson, Olin C.	Wilson, Olin C. Died in 1994.	1953				L		
			See L.O. Fellowship: Letters from Stone.See Chile Station file: Notes on the Director .			L		
Wilson, Ralph E.	Wilson, Ralph E. His wife s name was Mary MacDonald Wilson.	1909				L		
Wilson, Ralph E.	Wilson, Ralph E.	1913		1 letter from Wilson.		L		
			See Hale file: July 5-8.See Leuschner file: September 25.			L		
Wilson, Ralph E.	Wilson, Ralph E.	1918		1 letter from Wilson.		L		
Wilson, Ralph E.	Wilson, Ralph E.	1919		4 letters and 1 chart from		L		
Wilson, Ralph E.	Wilson, Ralph E.	1920		1 letter from Wilson.		L		
Wilson, Ralph E.	Wilson, Ralph E.	1923		1 letter from Wilson.		L		
Wilson, Ralph E.	Wilson, Ralph E.	1924	See Frost file: 1/12-1/17.			L		
Wilson, Ralph E.	Wilson, Ralph E.	1925		2 letters from Wilson.		L		
			See clippings file regarding the variation in day s length/earthquakes.			L		
Wilson, Ralph E.	Wilson, Ralph E.	1928				L		
Wilson, Ralph E.	Wilson, Ralph E.	1930		1 letter from Wilson.		L		
Wilson, Ralph E.	Wilson, Ralph E.	1934		1 letter from Wilson.		L		
Wilson, Ralph E.	Wilson, Ralph E.	1942		1 letter from Wilson.		L		
Wilson, Ralph E.	Wilson, Ralph E.	1943		1 letter from Wilson.		L		
Wilson, Ralph E.	Wilson, Ralph E.	1947	See Kron file: 1 letter.	1 letter from Wilson.		L		

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Wilson, Mary	Wilson, Mary. Widow of Ralph Wilson and daughter of John MacDonald, a foreman. In 1986 she was 97 years old. She was the first bride of the Mt. Hamilton community, and she gave birth to the first baby of that community.	1986		September-October 1986- Correspondence with Mary Wilson. Tape and transcript of John Gustafson interview with Mary on September 21, 1986.		L		
Wilson, Raymond H., Jr.	Wilson, Raymond H., Jr.	1930		1 letter from Wilson.		L		
Wilson, Raymond H., Jr.	Wilson, Raymond H., Jr.	1933		4 letters from Wilson.		L		
Wilson, Raymond H., Jr.	Wilson, Raymond H., Jr.	1939		1 letter from Wilson.		L		
Wilson, Raymond H., Jr.	Wilson, Raymond H., Jr.	1942		1 letter from Wilson.		L		
Wilson, Raymond H., Jr.	Wilson, Raymond H., Jr.	1948		1 letter from Wilson.		L		
Wilson, Raymond H., Jr.	Wilson, Raymond H., Jr.	1949		1 letter from Wilson.		L		
Wilson, Raymond H., Jr.	Wilson, Raymond H., Jr.	1950	See ONR grant file.			L		
Wilson, Raymond H., Jr.	Wilson, Raymond H., Jr.	1951	See ONR grant file.			L		
Wilson, Raymond H., Jr.	Wilson, Raymond H., Jr.	1952	See Mayall file: ONR 1952-1953			L		
Wilson, Raymond H., Jr.	Wilson, Raymond H., Jr.	1953	See Mayall file: ONR 1952-1953			L		
Wilson, Raymond H., Jr.	Wilson, Raymond H., Jr.	1954	See Portrait file.	2 letters from Wilson.		L		
Wilson, Robert	Wilson, Robert. He worked at the Royal Observatory in Edinburgh.	1958		3 letters from Wilson.		L		
Wilson, Woodrow	Wilson, Woodrow.	1911	See Miscellaneous U , V , and W file.	1 copy of a letter sent to		L		
Wilterdink, J.H.	Wilterdink, J.H.	1899		1 letter from Wilterdink.		L		
Wilterdink, J.H.	Wilterdink, J.H.	1900		4 letters from Wilterdink.		L		
Wilterdink, J.H.	Wilterdink, J.H.	1901		1 letter from Wilterdink. 1 card from Wilterdink.		L		
Wilterdink, J.H.	Wilterdink, J.H.	1906	See Miscellaneous file.			L		
Wing, Bob	Wing, Bob.	1968		Correspondence regarding the Crossley telescope use by R. Spinrad; regarding		L		
Winlock, William C.	Winlock, William C.	1885	See Smithsonian Institute. See Holden file: October 11.	5 letters from Winlock.		L		
Winlock, William C.	Winlock, William C.	1886		5 letters from Winlock.		L		
Winlock, William C.	Winlock, William C.	1887		7 letters from Winlock.		L		
Winlock, William C.	Winlock, William C.	1888		5 letters from Winlock.		L		
Winlock, William C.	Winlock, William C.	1889		11 letters from Winlock.		L		
Winlock, William C.	Winlock, William C.	1890		12 letters from Winlock. Stapled cards and letters from Craig, etc. in		L		
Winlock, William C.	Winlock, William C.	1891		4 letters from Winlock.		L		
Winlock, William C.	Winlock, William C.	1892		5 letters from Winlock.		L		
Winlock, William C.	Winlock, William C.	1893		3 letters from Winlock. 2 cards from Winlock.		L		
Winlock, William C.	Winlock, William C.	1894		4 letters from Winlock.		L		
Winlock, William C.	Winlock, William C.	1895		3 letters from Winlock. Table on Elements of Comet Orbits from		L		
Winlock, William C.	Winlock, William C.	1896	See Cyrus Adler file: October 19, 1896, April 1, 1897.	3 letters from Winlock. A notice from the		L		
Winnecke, F.A.T.	Winnecke, F.A.T.	1876		2 letters from Winnecke.		L		
Winnecke, F.A.T.	Winnecke, F.A.T.	1877		1 letter from Winnecke.		L		
Winnecke, F.A.T.	Winnecke, F.A.T.	1880		1 letter from Winnecke.		L		
Winslow, Upton	Winslow, Upton.	1904		5 letters from Winslow.		L		
Winslow, Upton	Winslow, Upton.	1905		2 letters from Winslow.		L		
Winslow, Upton	Winslow, Upton.	1907		1 letter from Winslow.		L		
Winslow, Upton	Winslow, Upton.	1908		1 letter from Winslow.		L		
Winslow, Upton	Winslow, Upton.	1909		1 letter from Winslow.		L		
Winslow, Upton	Winslow, Upton.	1913		1 letter from Winslow.		L		
Wirtanen, Carl Alvar	Wirtanen, Carl Alvar, 1910-1990. Astronomer, Lick Observatory, 1941-1978.	1942		1 letter from Wirtanen.		L		
Wirtanen, Carl Alvar	Wirtanen, Carl Alvar, 1910-1990. Astronomer, Lick Observatory, 1941-1978.	1943	See Gordon, Katherine: March 4.	1 letter from Wirtanen.		L		

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Wirtanen, Carl Alvar	Wirtanen, Carl Alvar, 1910-1990. Astronomer, Lick Observatory, 1941-1978.	1947	See Comets file, 1947 ff.			L		
Wirtanen, Carl Alvar	Wirtanen, Carl Alvar, 1910-1990. Astronomer, Lick Observatory, 1941-1978.	1948	See Cunningham, Leland E.	Correspondence regarding new asteroid and comet.		L		
Wirtanen, Carl Alvar	Wirtanen, Carl Alvar, 1910-1990. Astronomer, Lick Observatory, 1941-1978.	1949	See Cunningham, Leland E.	1 letter from Wirtanen.		L		
Wirtanen, Carl Alvar	Wirtanen, Carl Alvar, 1910-1990. Astronomer, Lick Observatory, 1941-1978.	1957	See Neyman, J.. regarding photographic emulsion.			L		
Wirtanen, Carl Alvar	Wirtanen, Carl Alvar, 1910-1990. Astronomer, Lick Observatory, 1941-1978.	1960	See Kron, Gerald E.			L		
Wirtanen, Carl Alvar	Wirtanen, Carl Alvar, 1910-1990. Astronomer, Lick Observatory, 1941-1978.	1976	See Wirtanen, Edie, in Special Mayall file: 1976-1989.			L		
Wirtanen, Carl Alvar	Wirtanen, Carl Alvar, 1910-1990. Astronomer, Lick Observatory, 1941-1978.	1983		Obituary of Charles Donald Shane, by S. Vasilevskis and D. E. Osterbrock, contains biographical information about		L		
Wirtanen, Carl Alvar	Wirtanen, Carl Alvar, 1910-1990. Astronomer, Lick Observatory, 1941-1978.	1990		1 obituary notice- Carl A. Wirtanen, Lick Astronomer, ON CAMPUS, March 30, 1990, p.2. Carl A. Wirtanen, Lick Astronomer, UC Santa Cruz Review, Summer 1990, p.5. Memo		L		
Wirtanen, Carl Alvar	Wirtanen, Carl Alvar, 1910-1990. Astronomer, Lick Observatory, 1941-1978.	1992		Obituary, Bulletin of the American Astronomical Society, volume 23, 1992, page 1495, by Arnold R. Klemola. Long form of		L		
Wisconsin, University of	Wisconsin, University of; and Wisconsin alumni.	1908		1 letter from the University of Wisconsin.		L		
Wisconsin, University of	Wisconsin, University of; and Wisconsin alumni.	1910	See Campbell personal file.	1 letter from the University of Wisconsin.		L		
Wisconsin, University of	Wisconsin, University of; and Wisconsin alumni.	1969-1970(1969-1970)	See Mayall special file (under Osterbrock): 1969-1970.			L		
Wolf, Max	Wolf, Max.	1891		1 letter from Wolfe. 1 card from Wolfe.		L		
Wolf, Max	Wolf, Max.	1892		1 letter from Wolfe. 3 cards from Wolfe.		L		
Wolf, Max	Wolf, Max.	1893		3 letters from Wolfe. 3 cards from Wolfe.		L		
Wolf, Max	Wolf, Max.	1894		4 letters from Wolfe.		L		
Wolf, Max	Wolf, Max.	1895		1 letter from Wolfe.		L		
Wolf, Max	Wolf, Max.	1896		1 letter from Wolfe. 3 cards from Wolfe.		L		
Wolf, Max	Wolf, Max.	1901		1 letter from Wolfe.		L		
Wolf, Max	Wolf, Max.	1902		1 letter from Wolfe.		L		
Wolf, Max	Wolf, Max.	1904		2 cards from Wolfe.		L		
Wolf, Max	Wolf, Max.	1905		6 letters from Wolfe.		L		
Wolf, Max	Wolf, Max.	1906		1 card from Wolfe.		L		
Wolf, Max	Wolf, Max.	1907		1 letter from Wolfe.		L		
Wolf, Max	Wolf, Max.	1909		1 letter from Wolfe.		L		
Wolf, Max	Wolf, Max.	1910	See Alfred Fowler file. See Donohoe Comet Medal file.	1 letter from Wolfe.		L		
Wolf, Max	Wolf, Max.	1914		1 letter from Wolfe.		L		
Wolf, Max	Wolf, Max.	1916		1 letter from Wolfe.		L		
Wolf, Max	Wolf, Max.	1919		1 letter from Wolfe.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Wolf, Max	Wolf, Max.	1920		2 letters from Wolfe.		L		
Wolf, Max	Wolf, Max.	1921		3 cards from Wolfe.		L		
Wolf, Max	Wolf, Max.	1922		1 letter from Wolfe.		L		
Wolf, Max	Wolf, Max.	1927		2 letters from Wolfe.		L		
Wolf, Max	Wolf, Max.	1929		1 letter from Wolfe.		L		
Wolf, Max	Wolf, Max.	1930	See UC Office of the President file: 3/10/30.			L		
Wolf, Rudolf	Wolf, Rudolf.	1891		1 card from Wolf.		L		
Wolf, Rudolf	Wolf, Rudolf.	1892		1 card from Wolf.		L		
Wolf, Rudolf	Wolf, Rudolf.	1893		1 card from Wolf.1 death		L		
Woltjer, Lo	Woltjer, Lo. Former head of ESO.	1958	See Mayall file: miscellaneous W .See Vasilevskis file: Astronomy Journal.	1 letter from Woltjer.		L		
			Applegate, Williamina Fleming, Phyllis Hayford, Maud Makemson, Dorothea Roberts, Mary Shane, Charlotte Moore Sitterly, Lois Slocum, Edith Cummings Taylor, Phoebe Waterman, Harriet Bigelow, Mary Proctor, Sophia H. Levy, Katherine Prescott Kasder, Martha Starr(Carpenter), M. Alberta Hawes, A.S.D. Maunder, Hazel Burton Carpenter, Jessica Young (Stephens), Priscilla Fairfield, Dorrit Hoffleit, Anna Estelle Glancy, Sandra Faber, Jean Brodie, Carol Jane Auger, Dorothy N. Davis, Carol Ellen Furness, Cecilia Payne, Miriam Elaine Walther, Caroline Herschel, Catherina Hevelius, Nicole-Reine Lepaute, Margaret Bryan, Maria Agnesi, Maria Mitchell- Director of the Vassar Obs., Winnifred Edgerton, Annie Jump Cannon, Antonia Maury, Henrietta Sway Leavitt, Mary Somerville, Margaret Burbidge, Sidney Wolff, Andrea Dobson, Katherine Bracher, Vera Ruben--Carnegie, Dorrit Hoffleit, Katherine Kron, Ida Barney, Nancy Houk, Henrietta Swope, Margaret Harwood, Ann Merchant Boesgaard, Wendy Hagen, Nadine Barlow- NASA			L		
Women in Astronomy	Women in Astronomy.		See first record for list. See Hale file: March 21 and 26.			L		
Women in Astronomy	Women in Astronomy.	1906	See first record for list. See Elizabeth Scott file: regarding academic pay discrimination.			L		
Women in Astronomy	Women in Astronomy.	1982	See first record for list. See Jane Lassell file.			L		
Women in Astronomy	Women in Astronomy.	1896	See first recrod for list. See Oliver J. Lee file.			L		
Women in Astronomy	Women in Astronomy.	1926	See first record for list. See Jan 26 NCHLADA XXII program. Bibliograpy. See first record for list. See Mercury: v21:1, Jan.-Feb. 1992.			L		
Women in Astronomy	Women in Astronomy.	1991				L		
Women in Astronomy	Women in Astronomy.	1992				L		
Wood, Fergus	Wood, Fergus.	1938		4 letters from Fergus.		L		
Wood, Fergus	Wood, Fergus.	1939		1 letter from Fergus.		L		
Wood, Frank Bradshaw	Wood, Frank Bradshaw.	1939	See Kron file: 1939-1961 (17 letters).	4 letters from Wood.		L		
Wood, Frank Bradshaw	Wood, Frank Bradshaw.	1947	See Edwin Carpenter file.	5 letters from Wood.		L		
Wood, Frank Bradshaw	Wood, Frank Bradshaw.	1948		4 reference letters from		L		
Wood, Frank Bradshaw	Wood, Frank Bradshaw.	1955		4 letters from Wood.		L		
Wood, Frank Bradshaw	Wood, Frank Bradshaw.	1963	See Mayall file: AAAS 1960-1968, ONR 1952-1955. See Vasilevskis file: miscellaneous W .			L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
			See Mayall file: AAAS 1960-1968, ONR 1952-1955. See Vasilevskis file: miscellaneous W .			L		
Wood, Frank Bradshaw	Wood, Frank Bradshaw.	1963				L		
Wood, H.	Wood, H. Australian astronomer.	1945		1 letter from Wood.		L		
Wood, H.E.	Wood, H.E. Director of the Union Observatory in Johannesburg.	1926	See R.T.A. Innes file.			L		
Wood, H.E.	Wood, H.E. Director of the Union Observatory in Johannesburg.	1928	See R.T.A. Innes file.			L		
Wood, H.E.	Wood, H.E. Director of the Union Observatory in Johannesburg.	1929		2 letters from Wood.		L		
Wood, H.E.	Wood, H.E. Director of the Union Observatory in Johannesburg.	1936	See Vasilevskis file: miscellaneous IAU comm 24.	2 letters from Wood.		L		
Wood, R.W.	Wood, R.W.	1900		6 letters from Wood.		L		
Wood, R.W.	Wood, R.W.	1901		3 letters from Wood.		L		
Wood, R.W.	Wood, R.W.	1902		4 letters from Wood.		L		
Wood, R.W.	Wood, R.W.	1905		1 item from Wood.		L		
Wood, R.W.	Wood, R.W.	1907		1 letter from Wood.		L		
Wood, R.W.	Wood, R.W.	1908		1 letter from Wood.		L		
Wood, R.W.	Wood, R.W.	1909		8 letters from Wood. 1 card from Wood.		L		
Wood, R.W.	Wood, R.W.	1910		4 letters from Wood.		L		
Wood, R.W.	Wood, R.W.	1912		3 letters from Wood. 1 card from Wood.		L		
Wood, R.W.	Wood, R.W.	1913		1 letter from Wood. 1 note from Mrs. Wood.		L		
Wood, R.W.	Wood, R.W.	1915		1 letter from Wood.		L		
Wood, R.W.	Wood, R.W.	1917		1 letter from Wood.		L		
Wood, R.W.	Wood, R.W.	1918		1 letter from Wood.		L		
Wood, R.W.	Wood, R.W.	1919		1 letter from Wood.		L		
Wood, R.W.	Wood, R.W.	1920		1 letter from Wood.		L		
Wood, R.W.	Wood, R.W.	1928		1 letter from Wood.		L		
Wood, R.W.	Wood, R.W.	1931		5 letters from Wood.		L		
Wood, R.W.	Wood, R.W.	1929	See Leuschner file: 3/7.			L		
Wood, R.W.	Wood, R.W.	1947	See Proceedings of Optical Society of America , 31st Annual meeting, Oct. 1946 in Vol.36(1946)Jl of OSA and Journal of Optical Society of America, for Wood report, Oct. 1947 (Vol.37).	5 letters from Wood.		L		
Woodward, R.S.	Woodward, R.S.	1905	See Carnegie Institute file. See Campbell file: 8/3			L		
Woodward, R.S.	Woodward, R.S.	1923	See Campbell personal letter file.			L		
Woodworth, C.W.	Woodworth, C.W. He was a University of California Eutomologist.	1926		3 letters from Woodworth.		L		
Woodworth, C.W.	Woodworth, C.W.	1927		1 letter from Woodworth.		L		
Woodworth, C.W.	Woodworth, C.W.	1929		1 letter from Woodworth.		L		
Woodworth, C.W.	Woodworth, C.W.	1934		1 letter from Woodworth.		L		
Woolf, Neville	Woolf, Neville.	1960	See Vasilevskis file: miscellaneous W . See Mayall file: miscellaneous W .			L		
Woolley, RvdR	Woolley, RvdR. He was an Australian astronomer.	1934	See Mayall file: (1934-1959).			L		
Woolley, RvdR	Woolley, RvdR.	1940		1 letter from Wooley.		L		
Woolley, RvdR	Woolley, RvdR.	1949		2 letters in Australian Exchange Project from		L		
Woolley, RvdR	Woolley, RvdR.	1950		1 letter from Woolley.		L		
Woolley, RvdR	Woolley, RvdR.	1951		1 letter in Australian Exchange Project from		L		
Woolley, RvdR	Woolley, RvdR.	1952		1 letter in Australian Exchange Project from		L		
Woolley, RvdR	Woolley, RvdR.	1953		1 letter from Woolley.		L		
Woolley, RvdR	Woolley, RvdR.	1954		1 letter from Woolley.		L		

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Woolley, RvdR	Woolley, RvdR.	1955		7 letters from Woolley.		L		
Woolley, RvdR	Woolley, RvdR.	1957		1 letter from Woolley.		L		
Woolley, RvdR	Woolley, RvdR.	1958		1 letter from Woolley.		L		
Woolley, RvdR	Woolley, RvdR.	1959		2 letters from Woolley.		L		
Woolley, RvdR	Woolley, RvdR.	1960		1 letter from Woolley.		L		
Woosley, Stanford Earl	Woosley, Stanford Earl, 1944- . Astrophysicist, Lick Observatory.	1987		1 photocopy of Science News, Vol.131:10, March 7, 1987, p. 148, Supernova 1987A: Astronomer s Luck		L		
Woosley, Stanford Earl	Woosley, Stanford Earl, 1944- . Astrophysicist, Lick Observatory.	1988		National Geographic, May 1988, p.618, Supernova, Death of a Star , Robert P.		L		
Woosley, Stanford Earl	Woosley, Stanford Earl, 1944- . Astrophysicist, Lick Observatory.	1989		UC Press Release regarding Supernova 1987A.		L		
World War I	World War I.	1914		Correspondence between George M. Day and Campbell describing some of the conditions after		L		
World War I	World War I.	1915	See Sir Joseph Larmor file: Campbell s opinions.	Sir Gilbert Parken comments on German		L		
World War I	World War I.	1915-1920(1915-1916-1917-1918-1919-1920)		Arrhenius Svante: Correspondence with		L		
World War I	World War I.	1918		1 letter.		L		
World War I	World War I.	1919		1 letter.		L		
World War I	World War I.	1920		Correspondence between Holzer and Campbell (Ladislaus Weinek s son-in-		L		
World War I	World War I.	1921		Letters regarding fatherless children.		L		
World War I	World War I.	1922		Letters regarding fatherless children.		L		
World War I	World War I.	1923	See Chase Collection of A.E.F Portraits file: paintings by Joseph Cummings Chase.See James D. Phelan file: correspondence regarding the paintings.			L		
World War II	World War II	1941	See U.S. letters file: World War II.			L		
World War II	World War II	1942	See U.S. letters file: World War II.			L		
World War II	World War II	1943-47(1943-1944-1945-1946-1947)	See L.O. automobiles and trucks file for information regarding S.O.S. rationing and auto usage during the war.			L		
Worrilow, W.H.	Worrilow, W.H. Author of: James Lick 1796-1876: pioneer and adventurer , written in 1949.	1951	See books on leathertop desk and in Paquita Lick Machris file drawer for copies of Worrilow s book.	1 letter from Worrilow.		L		
Worrilow, W.H.	Worrilow, W.H. Author of: James Lick 1796-1876: pioneer and adventurer , written in 1949.	1952	See books on leathertop desk and in Paquita Lick Machris file drawer for copies of Worrilow s book.	1 letter from Worrilow.		L		
Wright and Sanders	Wright and Sanders. Lick Observatory architects.	1884	See Fraser file: December 20.			L		
Wright and Sanders	Wright and Sanders. Lick Observatory architects.	1885	See Fraser file: report, 2/7.See Fraser log file: p.87 regarding John Wright s visit.See Fraser log file: p.260 regarding Sanders and marble.See Box 63.			L		
Wright, C.L. and Company	Wright, C.L. and Company.	1906	See Royal Engraving Company file.	Correspondence regarding the reproduction of Andromeda plates and dissolution of C.L. Wright		L		
Wright, Fred E.	Wright, Fred E.	1930		1 letter from Wright.		L		
Wright, Fred E.	Wright, Fred E.	1931		1 letter from Wright.		L		
Wright, Fred E.	Wright, Fred E.	1935		1 letter from Wright.		L		
Wright, Fred E.	Wright, Fred E.	1936		2 letters from Wright.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Wright, Fred E.	Wright, Fred E.	1937	See Fecker, Fish, and Schurman file.	3 letters from Wright.		L		
Wright, Helen (Greuter)	Wright, Helen (Greuter), 1915-1997. Astronomer and author. Wrote as Helen Wright.	1954		1 letter from Wright.		L		
Wright, Helen (Greuter)	Wright, Helen (Greuter), 1915-1997. Astronomer and author. Wrote as Helen Wright.	1955	See Special Mayall File: miscellaneous W	1 letter from C. D. Shane to Wright.		L		
Wright, Helen (Greuter)	Wright, Helen (Greuter), 1915-1997. Astronomer and author. Wrote as Helen Wright.	1974		Correspondence between Wright and Carl Sagan regarding the Hale Archives and anexhibit of the early history of astronomy at the American Astronomical		L		
Wright, Helen (Greuter)	Wright, Helen (Greuter), 1915-1997. Astronomer and author. Wrote as Helen Wright.	1988		Copies of reviews of James Lick s Monument.		L		
Wright, K.O.	Wright, K.O.	1948		1 letter from Wright.		L		
Wright, K.O.	Wright, K.O.	1950		1 letter from Wright.		L		
Wright, Marjorie	Wright, Marjorie.	1934		1 letter from Wright.		L		
Wright, William Hammond	Wright, William Hammond. Director, Lick Observatory, July 1, 1935-June 30, 1942.	1905	See Frost, Edwin B.: Apr. 13, copy of paper, A List of Twelve Stars Whose Radial Velocities Vary. See Portrait File.See Clipping File.	1 letter from Wright.		L		
Wright, William Hammond	Wright, William Hammond. Director, Lick Observatory, July 1, 1935-June 30, 1942.	1906	See Campbell, W. E.See Mills Fund.See Portrait File.See Clipping File.	3 letters from Wright.		L		
Wright, William Hammond	Wright, William Hammond. Director, Lick Observatory, July 1, 1935-June 30, 1942.	1908	See Portrait File.See Clipping File.	Notes.		L		
Wright, William Hammond	Wright, William Hammond. Director, Lick Observatory, July 1, 1935-June 30, 1942.	1909	See Portrait File.See Clipping File.	Notes and observations.		L		
Wright, William Hammond	Wright, William Hammond. Director, Lick Observatory, July 1, 1935-June 30, 1942.	1910	See Portrait File.See Clipping File.	Notes and observations.		L		
Wright, William Hammond	Wright, William Hammond. Director, Lick Observatory, July 1, 1935-June 30, 1942.	1911	See Portrait File.See Clipping File.	1 letter. Observations on Halley s Comet.Description of the larger quartz spectograph for the		L		
Wright, William Hammond	Wright, William Hammond. Director, Lick Observatory, July 1, 1935-June 30, 1942.	1913	See Portrait File.See Clipping File.	Report to Director.		L		
Wright, William Hammond	Wright, William Hammond. Director, Lick Observatory, July 1, 1935-June 30, 1942.	1914	See Portrait File.See Clipping File.	Report to Director.		L		
Wright, William Hammond	Wright, William Hammond. Director, Lick Observatory, July 1, 1935-June 30, 1942.	1915	See Campbell, W. W.: Report of Work, June 1915.See Portrait File.See Clipping File.	1 letter from Wright.Reports.		L		
Wright, William Hammond	Wright, William Hammond. Director, Lick Observatory, July 1, 1935-June 30, 1942.	1916	See Leuschner, A. O.See Portrait File.See Clipping File.	Reports and letters to companies from Wright.Memorandum on observing conditions in		L		
Wright, William Hammond	Wright, William Hammond. Director, Lick Observatory, July 1, 1935-June 30, 1942.	1917	See Leuschner, A. O.: August 16-1918.See Campbell, W. W.: August 20-29.See Portrait File.See Clipping File.	5 letters from Wright.Reports and notes.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Wright, William Hammond	Wright, William Hammond. Director, Lick Observatory, July 1, 1935-June 30, 1942.	1918	See Portrait File.See Clipping File.	6 letters from Wright.Report, Some Aspects of the Relationship Between the Nebulae and the Stars. Report, Spectrum of the New Star. Report for year ending June 30, 1918.Report on		L		
Wright, William Hammond	Wright, William Hammond. Director, Lick Observatory, July 1, 1935-June 30, 1942.	1919	See Portrait File.See Clipping File.See Hale, George E.See Wright, Elna (Mrs. W. H.)	5 letters from Wright.1 copy of letter from Wright to W. W. Campbell describing Mary Lea Shanes abilities and desire		L		
Wright, William Hammond	Wright, William Hammond. Director, Lick Observatory, July 1, 1935-June 30, 1942.	1920	See American Philosophical Society (paper on gaseous nebulae.)See Portrait File.See Clipping File.	2 letters from Wright.Yearly report.Published papers from		L		
Wright, William Hammond	Wright, William Hammond. Director, Lick Observatory, July 1, 1935-June 30, 1942.	1921	See Leuschner, A. O., 1921 ff.See Portrait File.See Clipping File.	4 letters from Wright.Reports, Bibliography.		L		
Wright, William Hammond	Wright, William Hammond. Director, Lick Observatory, July 1, 1935-June 30, 1942.	1922	See Hale, George E.: April 26 and May 2, 12.See Portrait File.See Clipping File.	4 letters from Wright.Notes.Correspondence regarding Wright s election to the National Academy of		L		
Wright, William Hammond	Wright, William Hammond. Director, Lick Observatory, July 1, 1935-June 30, 1942.	1923	See Eclipse - Ensenada, Mexico.See Leuschner, A. O.See Portrait File.See Clipping File.	2 letters from Wright.Many notes on the eclipse and other matters		L		
Wright, William Hammond	Wright, William Hammond. Director, Lick Observatory, July 1, 1935-June 30, 1942.	1924	See Portrait File.See Clipping File.	1 letter.		L		
Wright, William Hammond	Wright, William Hammond. Director, Lick Observatory, July 1, 1935-June 30, 1942.	1925	See Portrait File.See Clipping File.	1 letter.		L		
Wright, William Hammond	Wright, William Hammond. Director, Lick Observatory, July 1, 1935-June 30, 1942.	1926	See Annular Reports.See Leuschner, A. O.See Portrait File.See Clipping File.	1 letter from Wright.		L		
Wright, William Hammond	Wright, William Hammond. Director, Lick Observatory, July 1, 1935-June 30, 1942.	1927	See International Astronomical Union, 1927 ff.See Leuschner, A. O.: July 28, November 2.See Portrait File.See Clipping File.	1 letter from Wright.		L		
Wright, William Hammond	Wright, William Hammond. Director, Lick Observatory, July 1, 1935-June 30, 1942.	1928	See Curtiss, Ralph H. (regarding degree).See Draper Fund.See Fox, Philip.See Portrait File.See Clipping File.	14 letters from Wright.Manuscript.		L		
Wright, William Hammond	Wright, William Hammond. Director, Lick Observatory, July 1, 1935-June 30, 1942.	1929	See Flammarion, (Nicolas) Camille.See Fox, Philip.See Leonard, Frederick C.: June 22.See Leuschner, A. O.: March 26, September 23.See Portrait File.See Clipping File.	11 letters from Wright.1 letter from Wright s brother.Wright receives honorary degree.		L		
Wright, William Hammond	Wright, William Hammond. Director, Lick Observatory, July 1, 1935-June 30, 1942.	1930	See Eastman Kodak: April 13.See National Academy of Sciences: May 22.See Portrait File.See Clipping File.	1 letter from Wright.Letters to Howard Hughes (wife s cousin). Letters to C.K. Mees		L		
Wright, William Hammond	Wright, William Hammond. Director, Lick Observatory, July 1, 1935-June 30, 1942.	1931	See Leuschner, A. O.See Portrait File.See Clipping File.	1 letter.		L		
Wright, William Hammond	Wright, William Hammond. Director, Lick Observatory, July 1, 1935-June 30, 1942.	1932	See Manuscripts drawer.See International Astronomical Union.See Portrait File.See Clipping File.	1 letter from Wright (regarding declining a salary increase).		L		

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Wright, William Hammond	Wright, William Hammond. Director, Lick Observatory, July 1, 1935-June 30, 1942.	1933	See Portrait File.See Clipping File.	1 letter.		L		
Wright, William Hammond	Wright, William Hammond. Director, Lick Observatory, July 1, 1935-June 30, 1942.	1934	See Portrait File.See Clipping File.	3 letters from Wright.Manuscript on 20-inch camera.		L		
Wright, William Hammond	Wright, William Hammond. Director, Lick Observatory, July 1, 1935-June 30, 1942.	1935	See Sproul, Robert G. (regarding Wright's appointment as Lick Observatory director.)See Hale, George E.See Portrait File.See Clipping File.	1 letter. On a Proposal to Use the Extragalactic Nebulae in Measuring the Proper Motions of the Stars and Evaluating the		L		
Wright, William Hammond	Wright, William Hammond. Director, Lick Observatory, July 1, 1935-June 30, 1942.	1936	See Smith, Clifford E.See Trumpler, Robert.See Paddock, George F.See Neubauer, Ferdinand J.See Riggs, Philip S.See Portrait File.See Clipping File.	Correspondence regarding personnel issues (9).Correspondence with UC President Sproul regarding pamphlet on Lick Observatory (3).Correspondence regarding campus improvement funds disbursement (6).Correspondence regarding nationalities of astronomers (2).Correspondence regarding L.O. gifts (2), Crocker fund (9), and bust of Simon Newcomb (1).Correspondence with M. Deutsch regarding L.O. budget, General Assistance		L		
Wright, William Hammond	Wright, William Hammond. Director, Lick Observatory, July 1, 1935-June 30, 1942.	1937	See Riggs, Philip S.See L.O., Weather.See Kaster file.See Stevens file.See Hertzsprung file.See Portrait File.See Clipping File.	Correspondence regarding visit of Neils Bohr to L.O.Correspondence regarding personnel issues.Correspondence regarding publicity on L.O. funding and Biennial report (4).Correspondence regarding meeting of the Lick Observatory Committee of the Regents (16).Correspondence to Governor Merrian regarding California Assembly Bill 2860 with fiscal consequences to L.O. Correspondence regarding summary of Regents visit to L.O. (4).Correspondence with UC President Sproul (regarding leaves of absence) (3).		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Wright, William Hammond	Wright, William Hammond. Director, Lick Observatory, July 1, 1935-June 30, 1942.	1938	See Popper, Dan. See Babcock, Horace. See Moore Joseph H. See L.O., Visitors (regarding Yehudi Menuhin, M. Deutsch). See L.O., Telescopes - 120 (Shane). See Jeffers, Hamilton. See Mills Fund. See Portrait File. See Clipping File	Correspondence regarding the Mellon bequest (2). Correspondence regarding J.P. Galloway funding requests (2). Correspondence regarding L.O. participation in Charter Week (4). Correspondence with UC President Sproul regarding funding for equipment. Correspondence regarding personnel issues. Correspondence regarding L.O. weather, funding request for equipment. Correspondence mentioning visit by Yehudi Menuhin. Correspondence regarding L.O. 120 reflecting telescope. Correspondence regarding M. Deutsch visit to L.O. Request for funding to UC Berkeley during May 1939. Letters regarding Mayall's leave of absence to attend Mt. Wilson conference. Letters regarding Army airplane crash into L.O. Main Building. Response to adverse publicity. Correspondence regarding budget items not covered by expected Mills grant. Appointment to chair Morrison Fellowship Committee. Correspondence regarding Wright's leave to visit the Cleveland Carnegie telescope and National Academy of Sciences, National Research Council in New York. Correspondence with UC President Sproul regarding increase in Lick Observatory Fellowships. Correspondence regarding Mellon		L		
				See Mayall, Nicholas U. See Airplane Crash. See Popper, Dan. See Mellon Fund file. See L.O., Fellowships. See Wyse, Arthur. See Gillespie file. See L.O., Gifts. See Lindblad, Bertil. See National Academy of Sciences. See American Philosophical Society file. See Mills, Ogden. See Portrait File. See Clipping File				
Wright, William Hammond	Wright, William Hammond. Director, Lick Observatory, July 1, 1935-June 30, 1942.	1939				L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
				L.O. budget with respect to the entire UC budget. Correspondence regarding Charter Week. Correspondence regarding Carnegie 20 Astrograph. Correspondence regarding personnel issues. Correspondence regarding Wright's leave of absence. Correspondence regarding Rockefeller grant to Lawrence Hall of Science and Cyclotron. Correspondence regarding a TV station proposal on Mt. Hamilton (denied), military reserve and military service of personnel, and staff volunteering for Navy tutorials. Correspondence regarding the report on L.O. for the University Biennium publications. Correspondence regarding chairmanship		L		
Wright, William Hammond	Wright, William Hammond. Director, Lick Observatory, July 1, 1935-June 30, 1942.	1940	See Moore, Joseph H. See UC Regents. See L.O., Publicity. See Mayall, Nicholas U., ff. See Portrait File. See Clipping File	Correspondence regarding widespread illness of L.O. staff, windstorm damage, with Univ. of Pittsburgh regarding Kevin Burns, and other matters. Copies		L		
Wright, William Hammond	Wright, William Hammond. Director, Lick Observatory, July 1, 1935-June 30, 1942.	1941	See L.O., Buildings and Grounds. See Portrait File. See Clipping File	Correspondence regarding the death of Mr. Barnett (8). Correspondence regarding charter celebration (2). Correspondence regarding draft of L.O. personnel, leaves of absence of Jeffers, Mayall and Kron for military service, and war bonds. Correspondence regarding L.O. description in public relations		L		
Wright, William Hammond	Wright, William Hammond. Director, Lick Observatory, July 1, 1935-June 30, 1942.	1942	See Jepson, Willis L. See Portrait File. See Clipping File	Correspondence regarding Wright's purchase of War Bonds in response to Sproul's proposal that these be regular deductions from UC salaries. Leave of absence requested by Wright; directorship of L.O.		L		
Wright, William Hammond	Wright, William Hammond. Director, Lick Observatory, July 1, 1935-June 30, 1942.	1943	See Wyse, Arthur. See Bruce Gold Medal of the A.S.P.: letter from Adams, December 3, 1943. See Portrait File. See Clipping File	Citation for services- LLD.		L		
Wright, William Hammond	Wright, William Hammond. Director, Lick Observatory, July 1, 1935-June 30, 1942.	1944	See Portrait File. See Clipping File	Correspondence regarding Emeritus duties.		L		
Wright, William Hammond	Wright, William Hammond. Director, Lick Observatory, July 1, 1935-June 30, 1942.	1953	See Paddock, George. See Portrait File. See Clipping File					

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Wright, William Hammond	Wright, William Hammond. Director, Lick Observatory, July 1, 1935-June 30, 1942.	1959	See Portrait File.See Clipping File	Letter from Sky and Telescope requesting photo for		L		
Wright, William Hammond	Wright, William Hammond. Director, Lick Observatory, July 1, 1935-June 30, 1942.	1960	See Portrait File.See Clipping File	Correspondence: In Memoriam (7). A W.H. Wright		L		
Wright, William Hammond	Wright, William Hammond. Director, Lick Observatory, July 1, 1935-June 30, 1942.	1983	See Portrait File.See Clipping File	Bibliography 1897-1950. Papers of W.H. Wright.		L		
Wright, William Hammond	Wright, William Hammond. Director, Lick Observatory, July 1, 1935-June 30, 1942.	1950	See American Philosophical Society.See Portrait File.See Clipping File			L		
Wright, William Hammond	Wright, William Hammond. Director, Lick Observatory, July 1, 1935-June 30, 1942.	1945	See Einarsson, Sturla.See Portrait File.See Clipping File			L		
Wright, William Hammond	Wright, William Hammond. Director, Lick Observatory, July 1, 1935-June 30, 1942.	1946	See Van Rhijn, Pieter. See Portrait File.See Clipping File			L		
Wright, William Hammond	Wright, William Hammond. Director, Lick Observatory, July 1, 1935-June 30, 1942.	1952	See Portrait File.See Clipping File	2 letters from Wright.		L		
Wright, William Hammond	Wright, William Hammond. Director, Lick Observatory, July 1, 1935-June 30, 1942.	1954	See Portrait File.See Clipping File	4 letters from Wright.		L		
Wrubel, Marshal H.	Wrubel, Marshal H.	1951	See ONR grants file.See Kron file: miscellaneous W .See portrait file.			L		
Wrubel, Marshal H.	Wrubel, Marshal H.	1952-1953(1952-1953)	See Mayall file: ONR 1952-1953.			L		
Wyatt, Stanley P.	Wyatt, Stanley P.		See portrait file.			L		
Wylie, C.C.	Wylie, C.C.	1950	See ONR prop. file.	1 letter from Wylie.		L		
Wylie, C.C.	Wylie, C.C.	1951	See ONR grants file.			L		
Wylie, C.C.	Wylie, C.C.	1952	See Mayall file: ONR grants.			L		
Wylie, Lloyd Ritchie	Wylie, Lloyd Ritchie.	1944		1 letter from Wylie.		L		
Wyse, Arthur Bambridge	Wyse, Arthur Bambridge.	1931	See Leuschner file: 3/2, 11/9.	1 application from Wyse.		L		
Wyse, Arthur Bambridge	Wyse, Arthur Bambridge.	1932	See Leuschner file: 2/13-12/6	2 letters from Wyse.		L		
Wyse, Arthur Bambridge	Wyse, Arthur Bambridge.	1933	See Leuschner file: 1/9	3 letters from Wyse.		L		
Wyse, Arthur Bambridge	Wyse, Arthur Bambridge.	1934		Letters regarding the leave of absence policy.		L		
Wyse, Arthur Bambridge	Wyse, Arthur Bambridge.	1935	See Fred Leonard file: Mar. 26 (from Mrs. Wyse).	The Eclipsing Binaries, by Wyse. (Lecture before the East Bay Astronomical		L		
Wyse, Arthur Bambridge	Wyse, Arthur Bambridge.	1937		1 letter regarding research at Mt. Wilson.		L		
Wyse, Arthur Bambridge	Wyse, Arthur Bambridge.	1939	See Kron file: Report of Scinetific Work.	1 letter from Wyse.Correspondence regarding L.O. visitors program set up by Wyse,		L		
Wyse, Arthur Bambridge	Wyse, Arthur Bambridge.	1940	See ASP #178 file.	1 letter of		L		
Wyse, Arthur Bambridge	Wyse, Arthur Bambridge.	1941		7 letters from Wyse.		L		
Wyse, Arthur Bambridge	Wyse, Arthur Bambridge.	1942	See Freed Leonard file: 6/9.See Mayall file.	Wyse dies in 1942.Correspondence after his death- 4 letters about his death from his		L		
Wyse, Arthur Bambridge	Wyse, Arthur Bambridge.	1990	See current correspondence file: under Marylyn Wyse.	DEO letter regarding picture and request for		L		
Yale Publishing Association	Yale Publishing Association.	1924		Request for a new science magazine.		L		
Yale University Press	Yale University Press.	1966	See Mayall file.	Yale Ad Hoc Committee on Astronomy.		L		
Yale University Press	Yale University Press.	1932		Yale University Library.		L		
Yamamoto, Issei	Yamamoto, Issei.	1923		3 letters from Yamamoto.		L		
Yamamoto, Issei	Yamamoto, Issei.	1924		4 letters from Yamamoto.		L		
Yamamoto, Issei	Yamamoto, Issei.	1927		3 letters from Yamamoto.		L		
Yamamoto, Issei	Yamamoto, Issei.	1928		1 letter from Aitken.		L		

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Yamamoto, Issei	Yamamoto, Issei.	1931		1 letter from Yamamoto.1 card from Yamamoto.		L		
Yamamoto, Issei	Yamamoto, Issei.	1933		1 letter from Yamamoto.1 card from Yamamoto.		L		
Yamamoto, Issei	Yamamoto, Issei.	1937		2 letters from Yamamoto.		L		
Yamamoto, Issei	Yamamoto, Issei.	1940		1 notice.		L		
Yates and Co.	Yates and Co. (Paints and Oils company in San Francisco).	1905-1919(1905-1906- 1907-1908-1909-1910- 1911-1912-1913-1914-				L		
Yanney, B.F.	Yanney, B.F. (Wooster, Ohio).	1907		1 letter from Yanney.		L		
Yanney, B.F.	Yanney, B.F. (Wooster, Ohio).	1912		1 letter from Yanney.		L		
Yerkes Observatory	Yerkes Observatory. Director: Otto Struve 1932-1947.	1926-1928(1926-1927- 1928)		Correspondence with S.B. Barrett, librarian.		L		
Yerkes Observatory	Yerkes Observatory. Director: Otto Struve 1932-1947.	1930	See Frank E. Ross file: 12/27/30 reference to personnel conditions.			L		
Yerkes Observatory	Yerkes Observatory. Director: Otto Struve 1932-1947.	1947	See Walter S. Adams file: Some Reminiscences of the Yerkes Observatory, 1898-1904 .			L		
Yerkes Observatory	Yerkes Observatory. Director: Otto Struve 1932-1947.	1943-1949(1943-1944- 1932-1947.		Correspondence with M. Van Biesbroeck, librarian.		L		
Yoss, Kenneth	Yoss, Kenneth.	1945-1946-1947-1948-	See Portrait file.			L		
Young, Ann S.	Young, Ann S.	1904	See Harold Jacoby file: December 23.			L		
Young, Ann S.	Young, Ann S.	1905		1 letter from Young.		L		
Young, Ann S.	Young, Ann S.	1906		1 letter from Young.		L		
Young, Ann S.	Young, Ann S.	1926		2 letters from Young.		L		
Young, Ann S.	Young, Ann S.	1924		1 telegram from Young.		L		
Young, Ann S.	Young, Ann S.	1928	See Leuschner file: 5/31-6/9.			L		
Young, Ann S.	Young, Ann S.	1929		7 letters from Young.		L		
Young, Ann S.	Young, Ann S.	1930	See Leuschner file: 5/31-6/9.			L		
Young, Charles Augustus	Young, Charles Augustus.	1875		2 letters from Young.		L		
Young, Charles Augustus	Young, Charles Augustus.	1876		1 letter from Young.		L		
Young, Charles Augustus	Young, Charles Augustus.	1881		1 letter from Young.		L		
Young, Charles Augustus	Young, Charles Augustus.	1882		2 letters from Young.		L		
Young, Charles Augustus	Young, Charles Augustus.	1883		1 letter from Young.		L		
Young, Charles Augustus	Young, Charles Augustus.	1885		4 letters from Young.		L		
Young, Charles Augustus	Young, Charles Augustus.	1886		3 letters from Young.		L		
Young, Charles Augustus	Young, Charles Augustus.	1888	See Holden file: Feb. 21.	1 letter from Young.		L		
Young, Charles Augustus	Young, Charles Augustus.	1887	See Holden file: Feb. 21.			L		
Young, Charles Augustus	Young, Charles Augustus.	1889		7 letters from Young.		L		
Young, Charles Augustus	Young, Charles Augustus.	1891	See Hale file: June 17.	4 letters from Young.		L		
Young, Charles Augustus	Young, Charles Augustus.	1892		7 letters from Young.		L		
Young, Charles Augustus	Young, Charles Augustus.	1893		2 letters from Young.		L		
Young, Charles Augustus	Young, Charles Augustus.	1894		5 letters from Young.		L		
Young, Charles Augustus	Young, Charles Augustus.	1895		6 letters from Young.		L		
Young, Charles Augustus	Young, Charles Augustus.	1896		5 letters from Young.1 letter from Andrew West		L		
Young, Charles Augustus	Young, Charles Augustus.	1897		10 letters from Young.1 card from Young.		L		
Young, Charles Augustus	Young, Charles Augustus.	1898		2 letters from Young.1 card from Young.		L		
Young, Charles Augustus	Young, Charles Augustus.	1899		5 letters from Young.		L		
Young, Charles Augustus	Young, Charles Augustus.	1900		9 letters from Young.		L		
Young, Charles Augustus	Young, Charles Augustus.	1901		5 letters from Young.1 death notice (his wife		L		
Young, Charles Augustus	Young, Charles Augustus.	1902		3 letters from Young.		L		
Young, Charles Augustus	Young, Charles Augustus.	1903	See Albert C. Whitford file: bio. information pertinent to Young s 1903 letters.	5 letters from Young. Including letter to Albert Whitford (Milton College).		L		
Young, Charles Augustus	Young, Charles Augustus.	1904		3 letters from Young.		L		
Young, Charles Augustus	Young, Charles Augustus.	1908		Died January 3, 1908.		L		
Young, Charles Augustus	Young, Charles Augustus.	1905		3 items from Young.		L		
Young, Charles Augustus	Young, Charles Augustus.	1907		1 letter from Young.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Young, Jessica May	Young, Jessica May.	1916		2 letters from Young.		L		
Young, Jessica May	Young, Jessica May.	1917		1 letter from Young.		L		
Young, Jessica May	Young, Jessica May.	1924		1 letter from Young.		L		
Young, Jessica May	Young, Jessica May.	1915	See Leuschner file: 2/23-1917.	Many letters from Young, including letters of		L		
Young, Jessica May	Young, Jessica May.	1953		1 letter from Young.		L		
Young, Jessica May	Young, Jessica May.	1954		1 letter from Young.		L		
Young, Reynold K.	Young, Reynold K.	1909	See Clarence Chant file: 1901, 1912).	1 letter of application and		L		
Young, Reynold K.	Young, Reynold K.	1910	See Leuschner file: March 2, August 19, 1910-August 31, 1912. See Campbell file: 6/6. See Hale file: 12/26.	3 letters from Young.		L		
Young, Reynold K.	Young, Reynold K.	1911		7 letters from Young. 4 letters and various reports from		L		
Young, Reynold K.	Young, Reynold K.	1912	See Hale file: 1/2-1/24, 4/4. See Hamilton file: Miscellaneous H -recommendation.	Young. Recommended to 3 letters from Young. 1 report from Young. June-July: resigned University of		L		
Young, Reynold K.	Young, Reynold K.	1913	See Charles P. Olivier file: 7/14/13.	Kansas position to go to		L		
Young, Reynold K.	Young, Reynold K.	1914	See Leuschner file: March 30.	1 letter from Young.		L		
Young, Reynold K.	Young, Reynold K.	1915		1 letter from Young.		L		
Young, Reynold K.	Young, Reynold K.	1917		1 letter from Young.		L		
Young, Reynold K.	Young, Reynold K.	1918		2 letters from Young.		L		
Young, Reynold K.	Young, Reynold K.	1919		1 letter from Young. 1 chart from Young.		L		
Young, Reynold K.	Young, Reynold K.	1922		1 letter from Young. 1 chart from Young.		L		
Young, Reynold K.	Young, Reynold K.	1923		1 letter from Young.		L		
Young, Reynold K.	Young, Reynold K.	1937		1 letter from Young.		L		
Yu, Ching Sung	Yu, Ching, Sung.	1923	See Leuschner file. See Portrait file.	1 letter from Yu.		L		
Yu, Ching Sung	Yu, Ching, Sung.	1924	See Leuschner file.	3 letters from Yu.		L		
Yu, Ching Sung	Yu, Ching, Sung.	1925		1 letter from Yu.		L		
Yu, Ching Sung	Yu, Ching, Sung.	1926	See Philip Fox file. See annual reports file.	1 letter from Yu (1/5/26).		L		
Yu, Ching Sung	Yu, Ching, Sung.	1928		3 letters for blueprint from		L		
Yu, Ching Sung	Yu, Ching, Sung.	1929		4 letters from Yu.		L		
Yu, Ching Sung	Yu, Ching, Sung.	1930		2 letters and 1 telegram from Yu. Shanghai Times supplement announcing		L		
Yu, Ching Sung	Yu, Ching, Sung.	1931		1 letter from Yu.		L		
Yu, Ching Sung	Yu, Ching, Sung.	1932		1 letter from Poe-Eug Yu		L		
Yu, Ching Sung	Yu, Ching, Sung.	1933		1 letter from Yu.		L		
Yu, Ching Sung	Yu, Ching, Sung.	1934		2 letters from Poe-Eug Yu (his sister).		L		
Yu, Ching Sung	Yu, Ching, Sung.	1938	See Rockefeller Foundation file.			L		
Yu, Ching Sung	Yu, Ching, Sung.	1941		1 letter from Yu.		L		
Yu, Ching Sung	Yu, Ching, Sung.	1946		1 letter from Yu.		L		
Yu, Ching Sung	Yu, Ching, Sung.	1948		1 letter from Yu.		L		
Yu, Ching Sung	Yu, Ching, Sung.	1927	See Leuschner file: 4/15-7/30.			L		
Zagar, F	Zagar, F.	1933		1 letter from Zagar.		L		
Zanstra, H.	Zanstra, H.	1928	See Leuschner file: 7/25.			L		
Zanstra, H.	Zanstra, H.	1935		1 letter from Zanstra.		L		
Zeeman, P.	Zeeman, P.	1920	See Hale file: November 4-December 6.			L		
Zeeman, P.	Zeeman, P. Awarded Henry Draper Gold Medal.	1921	See Hale file: February 23- Zeeman effect.	1 letter from Zeeman.		L		
Zeiss, Carl	Zeiss, Carl. (Carl Zeiss, Inc.)	1898		1 letter from Zeiss.		L		
Zeiss, Carl	Zeiss, Carl. (Carl Zeiss, Inc.)	1903		3 letters.		L		
Zeiss, Carl	Zeiss, Carl. (Carl Zeiss, Inc.)	1914		4 letters from Zeiss.		L		
Zeiss, Carl	Zeiss, Carl. (Carl Zeiss, Inc.)	1915		Paper on reconstruction of ultra-violet star		L		
Zeiss, Carl	Zeiss, Carl. (Carl Zeiss, Inc.)	1925		Color filters.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
				7 letters from K.A. Bauer. 1 letter from Harold M. Bennett. Paper on Zeiss		L		
Zeiss, Carl	Zeiss, Carl. (Carl Zeiss, Inc.)	1926				L		
Zeiss, Carl	Zeiss, Carl. (Carl Zeiss, Inc.)	1927		1 letter from Zeiss.		L		
Zeiss, Carl	Zeiss, Carl. (Carl Zeiss, Inc.)	1928		4 letters from Zeiss.		L		
Zeiss, Carl	Zeiss, Carl. (Carl Zeiss, Inc.)	1929		5 letters from Zeiss.		L		
			See Astronomical Society of the Pacific: December (efforts towards Planetarium.)					
Zeiss, Carl	Zeiss, Carl. (Carl Zeiss, Inc.)	1930		1 letter from Zeiss.		L		
Zeiss, Carl	Zeiss, Carl. (Carl Zeiss, Inc.)	1931		1 letter from Zeiss.		L		
				7 letters from Zeiss.1 drawing of 4-lens		L		
Zeiss, Carl	Zeiss, Carl. (Carl Zeiss, Inc.)	1934				L		
Zeiss, Carl	Zeiss, Carl. (Carl Zeiss, Inc.)	1935		6 letters from Zeiss.		L		
Zeuerbach Paper Co.	Zeuerbach Paper Co.	1911		47 letters from Zeuerbach		L		
Ziel, F.R.	Ziel, F.R.	1890		7 letters from Ziel.		L		
Ziel, F.R.	Ziel, F.R.	1893		3 letters from Ziel.		L		
Ziel, F.R.	Ziel, F.R.	1894		2 letters from Ziel.		L		
Ziel, F.R.	Ziel, F.R.	1895		1 letter from Ziel.		L		
Ziel, F.R.	Ziel, F.R.	1896		3 letters from Ziel.2 cards		L		
Ziel, F.R.	Ziel, F.R.	1897		4 letters from Ziel.		L		
				Astronomical S. of Pacific nominations for the Bruce		L		
Ziel, F.R.	Ziel, F.R.	1899				L		
Ziel, F.R.	Ziel, F.R.	1900		7 letters from Ziel.		L		
Ziel, F.R.	Ziel, F.R.	1901		7 letters from Ziel.5 cards		L		
				6 letters from Ziel.1 telegram from Ziel.		L		
Ziel, F.R.	Ziel, F.R.	1902				L		
Ziel, F.R.	Ziel, F.R.	1903		4 letters from Ziel.		L		
Ziel, F.R.	Ziel, F.R.	1904		4 letters from Ziel.		L		
				21 items- ASP business, papers, and reports.		L		
Ziel, F.R.	Ziel, F.R.	1905		2 letters- ASP business.		L		
Ziel, F.R.	Ziel, F.R.	1906		ASP business, papers and reports, and 2 letters from		L		
Ziel, F.R.	Ziel, F.R.	1907	See Leuschner file: March 14.	1 letter from Ziel.Medal		L		
Ziel, F.R.	Ziel, F.R.	1908		2 letters from Ziel.		L		
Ziel, F.R.	Ziel, F.R.	1909		5 letters from Ziel (concerning Russian		L		
Ziel, F.R.	Ziel, F.R.	1914				L		
Ziel, F.R.	Ziel, F.R.	1918		2 letters from Ziel .		L		
Ziel, F.R.	Ziel, F.R.	1919		2 letters from Ziel .		L		
Ziel, F.R.	Ziel, F.R.	1923		1 letter from Ziel .		L		
Ziel, F.R.	Ziel, F.R.	1929	See M.L. Ziel file.	2 letters from Ziel .		L		
Ziel, F.R.	Ziel, F.R.	1933		3 letters from Ziel .		L		
Ziel, F.R.	Ziel, F.R.	1935		1 letter from Ziel .		L		
Zimmer, M.L.	Zimmer, M.L.	1910		1 letter from Zimmer.		L		
Zimmer, M.L.	Zimmer, M.L.	1925		3 letters from Zimmer.		L		
Zimmer, M.L.	Zimmer, M.L.	1931		1 letter from Zimmer.		L		
Zimmer, M.L.	Zimmer, M.L.	1932		1 letter from Zimmer.		L		
Zinszer, Harvey A.	Zinszer, Harvey A.	1941		2 letters from Zinszer.		L		
Zinszer, Harvey A.	Zinszer, Harvey A.	1950		2 letters from Zinszer.		L		
Zinszer, Harvey A.	Zinszer, Harvey A.	1951		1 letter from Zinszer.		L		
Zinszer, Harvey A.	Zinszer, Harvey A. In 1952 he visited L.O.	1952				L		
				1 letter regarding the Zodiacal Light Phenomena.		L		
Zodiacal Light Phenomena	Zodiacal Light Phenomena.	1915				L		
Zodiacal Light Phenomena	Zodiacal Light Phenomena.	1898	See A.E. Douglass file.			L		
Zug, Richard S.	Zug, Richard S.	1930		1 card from Zug.		L		
Zug, Richard S.	Zug, Richard S.	1931	See Leuschner file.	4 letters from Zug.		L		
Zug, Richard S.	Zug, Richard S.	1932	See Leuschner file: 2/13-6/28.	3 letters from Zug.		L		
Zug, Richard S.	Zug, Richard S.	1933		6 letters from Zug.		L		
Zug, Richard S.	Zug, Richard S.	1934		2 letters from Zug.		L		
Zug, Richard S.	Zug, Richard S.	1935		1 letter from Zug.		L		
Zug, Richard S.	Zug, Richard S.	1937		2 letters from Zug.		L		
Zwicky, Fritz	Zwicky, Fritz.	1926		1 letter from Zwicky.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Zwicky, Fritz	Zwicky, Fritz.	1935		1 letter from Zwicky.		L		
			See Mayall file: IAU committee 1960-61, Draft Report 1960, ONR 1952-53. See Vasilevskis file: miscellaneous Z .					
Zwicky, Fritz	Zwicky, Fritz.	1937		1 letter from Zwicky.		L		
Zwicky, Fritz	Zwicky, Fritz.	1942		1 letter from Zwicky.		L		
Zwicky, Fritz	Zwicky, Fritz.	1951	See ONR grants file.	2 letters from Zwicky.		L		
Zwicky, Fritz	Zwicky, Fritz.	1953		2 letters from Zwicky.		L		
Zwicky, Fritz	Zwicky, Fritz.	1955		7 letters from Zwicky.		L		
Zwicky, Fritz	Zwicky, Fritz.	1956		1 letter from Zwicky.		L		
Zwicky, Fritz	Zwicky, Fritz.	1957	See Carpenter supernova file.	1 letter from Zwicky.		L		
				1 telegram regarding the Carpenter supernova from		L		
Zwicky, Fritz	Zwicky, Fritz.	1968						
Zwicky, Fritz	Zwicky, Fritz. He died February 8, 1974.	1974				L		
				1 letter to IAU regarding work done by Zwicky.		L		
Zwicky, Fritz	Zwicky, Fritz.	1958				L		
Zverev, M.S.	Zverev, M.S.	1953		1 letter from Zverev.		L		
Zverev, M.S.	Zverev, M.S.	1957		1 letter from Zverev.		L		
				1 card from Zwiers. 1 letter from Zwiers. 1 notice from		L		
Zwiers, H.J.	Zwiers, H.J.	1899		1 letter from Washburn Observatory.		L		
Washburn Observatory	Washburn Observatory. Topeka, Kansas.	1885				L		
			See Holden file: copybooks from 1881- 1886.	4 letters from Washburn Observatory.		L		
Washburn Observatory	Washburn Observatory. Topeka, Kansas.	1886		1 letter from Washburn Observatory.		L		
Washburn Observatory	Washburn Observatory. Topeka, Kansas.	1887				L		
Watson Medal	Watson Medal.	1913	See Carnegie Institute file.			L		
Watson Medal	Watson Medal.	1915	See Leuschner file: 4/23-1920.			L		
			See Charlier file: C.V.L. See Leuschner file: 3/31-4/3.			L		
Watson Medal	Watson Medal.	1924	See miscellaneous W file: regarding messages between L.O. and U.C.			L		
Western Union Telegraph Company	Western Union Telegraph Company.	1890-1891(1890-1891)				L		
Western Union Telegraph Company	Western Union Telegraph Company.	1905		Various bills, and other correspondence (1905- Some correspondence and representative bills from Western Electric Company		L		
Western Electric Company	Western Electric Company.	1908		1 letter from Westinghouse Electrical and Manufacturing		L		
Westinghouse Electrical and Manufacturing Company	Westinghouse Electrical and Manufacturing Company.	1906		1 letter from Westinghouse Electrical and Manufacturing		L		
Westinghouse Electrical and Manufacturing Company	Westinghouse Electrical and Manufacturing Company.	1908		1 letter from Westinghouse Electrical and Manufacturing		L		
Westinghouse Electrical and Manufacturing Company	Westinghouse Electrical and Manufacturing Company.	1909		1 letter from Westinghouse Electrical and Manufacturing		L		
Westinghouse Electrical and Manufacturing Company	Westinghouse Electrical and Manufacturing Company.	1910		1 letter from Westinghouse Electrical and Manufacturing		L		
Westinghouse Electrical and Manufacturing Company	Westinghouse Electrical and Manufacturing Company.	1914		1 letter from Westinghouse Electrical and Manufacturing		L		
Westinghouse Electrical and Manufacturing Company	Westinghouse Electrical and Manufacturing Company.	1915		1 letter from Westinghouse Electrical and Manufacturing		L		
Westinghouse Electrical and Manufacturing Company	Westinghouse Electrical and Manufacturing Company.	1919		1 letter from Westinghouse Electrical and Manufacturing		L		
Westinghouse Electrical and Manufacturing Company	Westinghouse Electrical and Manufacturing Company.	1920		1 letter from Westinghouse Electrical and Manufacturing		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Westinghouse Electrical and Manufacturing Company	Westinghouse Electrical and Manufacturing Company.	1921		1 letter from Westinghouse Electrical and Manufacturing		L		
Westinghouse Electrical and Manufacturing Company	Westinghouse Electrical and Manufacturing Company.	1923		1 letter from Westinghouse Electrical and Manufacturing		L		
Westinghouse Electrical and Manufacturing Company	Westinghouse Electrical and Manufacturing Company.	1924		1 letter from Westinghouse Electrical and Manufacturing		L		
Westinghouse Electrical and Manufacturing Company	Westinghouse Electrical and Manufacturing Company.	1925		1 letter from Westinghouse Electrical and Manufacturing		L		
Westinghouse Electrical and Manufacturing Company	Westinghouse Electrical and Manufacturing Company.	1926		1 letter from Westinghouse Electrical and Manufacturing		L		
Westinghouse Electrical and Manufacturing Company	Westinghouse Electrical and Manufacturing Company.	1930		1 letter from Westinghouse Electrical and Manufacturing		L		
Westinghouse Electrical and Manufacturing Company	Westinghouse Electrical and Manufacturing Company.	1931		1 letter from Westinghouse Electrical and Manufacturing		L		
Westinghouse Electrical and Manufacturing Company	Westinghouse Electrical and Manufacturing Company.	1935		1 letter from Westinghouse Electrical and Manufacturing		L		
Westinghouse Electrical and Manufacturing Company	Westinghouse Electrical and Manufacturing Company.	1937		1 letter from Westinghouse Electrical and Manufacturing		L		
Westinghouse Electrical and Manufacturing Company	Westinghouse Electrical and Manufacturing Company.	1938		1 letter from Westinghouse Electrical and Manufacturing		L		
Westinghouse Electrical and Manufacturing Company	Westinghouse Electrical and Manufacturing Company.	1950		Correspondence and some bills from Westinghouse Electrical and Manufacturing Company		L		
Lick, James	Lick, James, 1796-1876.	(1871-1872)1871 - 1872	See Portrait File. See K 1-12 in the Photographic File, Section 5, Drawer 2.	Checks signed by James Lick, 1871, 1872. Gift card signed by James Lick, no Program of the dedication of the monument in Golden Gate Park, July 4, Letter regarding bedstead.		L		
Lick, James	Lick, James, 1796-1876.	1888				L		
Lick, James	Lick, James, 1796-1876.	1892				L		
Hubble, Edwin Powell	Hubble, Edwin Powell, 1889-1953. Astronomer, Mt. Wilson Observatory.	1990	See Portrait File. See Clipping File. See Biography File. See Mercury, v.19:1, Jan./Feb. 1990, Young Edwin Hubble, by Donald E. Osterbrock, Ronald Brashear, and Joel Gwynn.			L		
Barnard, Edward Emerson	Barnard, Edward Emerson, 1857-1923. Astronomer, Lick Observatory; Yerkes Observatory.	1996	See Clippings File (Cruikshank article). See Portrait File. See Biographies File. See Sheehan, William in Current Correspondence files: Edward Barnard's Magnificent Milky Way, Astronomy, June 1996	Letter from Donald E. Osterbrock to Malcolm J. Thomson regarding supposed Barnard measurements of eighteen small nebulae.	Special Collections	L		
Lick Observatory, Post Office and Postmaster	Lick Observatory, Post Office and Postmaster	1905 ff.		Files contain various routine letters regarding postal matters. Not all		L		
Clark, Alvan and Sons	Clark, Alvan and Sons. Lens Makers, Cambridgeport, Massachusetts. Letters by Alvan Clark, Sr., 1804-1887, Alvan Graham Clark, 1832-1897, son, and George Bassett Clark, 1827-1891, son.	1996	See Portrait File. See Clippings File. See Clark, George Bassett.	Artists in Optics, Deborah Jean Warner, Robert B. Arianail, Willmann-Bell, 1996.	Special Collections	L		

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Brasch, Frederick E.	Brasch, Frederick E. Chief, Scientific Collection, Smithsonian Division, Library of Congress.	1905	See Clippings File. See Portrait File. See Biographies File. See Campbell, W. W.	1 letter: Resignation as Lick Observatory computer.	Special Collections	L		
Marcy, Geoffrey	Marcy, Geoffrey. Professor of Astronomy, UC-Berkeley.	1996	See Clippings File. See 1988 Centennial Album, p.6.	Invitation to a reception, Sept. 27.		L		
National Science Foundation	National Science Foundation	1953		Discussion of Federal Contract Research (4).		L		
Lick Observatory, Telephones	Lick Observatory, Telephones	1899 ff.	See also Pacific Telephone and Telegraph. See also Lick Observatory, Notices and Assignments.					
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1904		Photographic building (fireproof building; vault).				
Lick Observatory, Buildings and Grounds	Lick Observatory, Buildings and Grounds	1996		What s Where at Lick Observatory on Mount		L		
Wright, William Hammond	Wright, William Hammond. Director, Lick Observatory, July 1, 1935-June 30, 1942.	1917-1918	See Portrait File. See Clipping File.	Correspondence regarding W. Campbell s displeasure with Wright and attempts to fire him over his not giving public service		L		
Wright, William Hammond	Wright, William Hammond. Director, Lick Observatory, July 1, 1935-June 30, 1942.	1975	See Shane, C. D. (biographical sketch) See Portrait File. See Clipping File			L		
Lick Observatory, Telescopes - 12-inch.	Lick Observatory, Telescopes - 12-inch.	1937		Correspondence regarding proposed sale to San		L		
Hobe, Adelaide M.	Hobe, Adelaide M., -1938. Carnegie Assistant, Lick Observatory.	1996	See Tuttle, Garth, in Current Correspondence File : Garth Tuttle (relative of Adelaide Hobe) 2225 23rd Avenue-Apt. B Oakland, CA 94606 (510) 532-2862 Mrs. Joan M. Holcomb (mother of Garth Tuttle, Great-great-niece of Adelaide Hobe) 5621 Thornhill Dr. Oakland, CA 94611, or 5666 Los Angeles St. Oakland, CA 94608 (510) 654-1166 or (510) 339-9660		Special Collections	L		
Lick Observatory, Telescopes - 36-inch Refractor (Lick).	Lick Observatory, Telescopes - 36-inch Refractor (Lick).	1896	See: Lick Obs QB Lick Observatory. 88 Plans of the 36 inch telescope. Mount Hamilton, Calif.? 1896? L52 1 v. (unpages) 68cm. Binder s title. Blueprints. 1. Telescopes			L		
Gordon, Katherine C.	Gordon, Katherine C. (Mrs. Gerald E. Kron), 1917- . Assistant, Lick Observatory.	1994 ff.	See Current Correspondence File (Kron, Katherine) for information regarding gifts/returns of Lick Observatory and other memorabilia for Shane Archives.			L		
Kron, Gerald Edward	Kron, Gerald Edward, 1913-2012. Astronomer, Lick Observatory, 1938-1965. Director, U.S. Naval Observatory, Flagstaff, Arizona, 1965- .	1994 ff.	See Kron, Katherine in Current Correspondence File for gifts/returns of Lick Observatory and other memorabilia for the Shane Archives.		Special Collections			
Reseau.	Reseau.	(1924-1927) 1924 - 1925 - 1926 - 1927	See Aitken, Robert G.: Feb. 20, May 8, 1924			L		
Lick Observatory, Trucks.	Lick Observatory, Trucks.		See Lick Observatory, Automobiles and Trucks.			L		
Lick Observatory, Water Supply	Lick Observatory, Water Supply	1888-1957	See Lick Observatory, History. See Fraser, Thomas E.	Large correspondence for each year.		L		
Shane, Mary Lea	Shane, Mary Lea (Heger), 1897-1983. Astronomer; wife of C. Donald Shane; founder of Mary Lea Shane Archives of the Lick Observatory.	(1966-1982) 1966 - 1967 - 1968 - 1969 - 1970 - 1971 - 1972 - 1973 - 1974 - 1975 - 1976 - 1977 - 1978 - 1979 - 1980 - 1981 - 1982	See Special Gerald E. Kron File for 1966-1982 letters from Mary Lea Shane to Katherine Kron. (This correspondence was returned to the Archives by Katherine Kron in March, 1997.)			L		

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Lick Observatory, Fire Protection	Lick Observatory, Fire Protection	1905	See Campbell, W. W. See Lick Observatory, Buildings and Grounds. See Lick Observatory, Notices and Assignments.	Correspondence regarding consultation with Mr. Allen, State Forester (4).		L		
Lick Observatory, Fire Protection	Lick Observatory, Fire Protection	1906	See Campbell, W. W. See Lick Observatory, Buildings and Grounds. See Lick Observatory, Notices and Assignments.	Correspondence regarding construction of fireproof photo vault (9).		L		
Mills, Darius O.	Mills, Darius Ogden. Lick Trustee, Lick Observatory advisor.	1874	See Mills, Ogden L. See Mills Fund.	1 letter from Mills.		L		
Mills, Darius O.	Mills, Darius Ogden. Lick Trustee, Lick Observatory advisor.	1887	See Mills, Ogden L. See Mills Fund.	1 letter from Mills.		L		
Mills, Darius O.	Mills, Darius Ogden. Lick Trustee, Lick Observatory advisor.	1888	See Holden, Edward S. See Mills, Ogden L. See Mills Fund.			L		
Mills, Darius O.	Mills, Darius Ogden. Lick Trustee, Lick Observatory advisor.	1893	See Mills, Ogden L. See Mills Fund.	3 letters from Mills.		L		
Mills, Darius O.	Mills, Darius Ogden. Lick Trustee, Lick Observatory advisor.	1894	See Mills, Ogden L. See Mills Fund. See Chile Station Special File.	1 letter from Mills.		L		
Mills, Darius O.	Mills, Darius Ogden. Lick Trustee, Lick Observatory advisor.	1895	See Mills, Ogden L. See Mills Fund. See Chile Station Special File.	4 letters from Mills. 1 telegram, 1 cablegram. 1		L		
Mills, Darius O.	Mills, Darius Ogden. Lick Trustee, Lick Observatory advisor.	1896	See Mills, Ogden L. See Mills Fund. See Chile Station Special File.	1 letter from Mills.		L		
Mills, Darius O.	Mills, Darius Ogden. Lick Trustee, Lick Observatory advisor.	1898	See Mills, Ogden L. See Mills Fund. See Chile Station Special File.	1 letter from Mills.		L		
Mills, Darius O.	Mills, Darius Ogden. Lick Trustee, Lick Observatory advisor.	1900	See Mills, Ogden L. See Mills Fund. See Chile Station Special File.	3 letters from Mills. 1 newspaper clipping.		L		
Mills, Darius O.	Mills, Darius Ogden. Lick Trustee; Lick Observatory advisor.	1901	See Mills, Ogden L. See Mills Fund. See Chile Station Special File.	5 letters from Mills.		L		
Mills, Darius O.	Mills, Darius Ogden. Lick Trustee, Lick Observatory advisor.	1902	See Mills, Ogden L. See Mills Fund. See Chile Station Special File.	3 letters from Mills.		L		
Mills, Darius O.	Mills, Darius Ogden. Lick Trustee, Lick Observatory advisor.	1903	See Mills, Ogden L. See Mills Fund. See Chile Station Special File.	1 letter from Mills.		L		
Mills, Darius O.	Mills, Darius Ogden. Lick Trustee, Lick Observatory advisor.	1904	See Mills, Ogden L. See Mills Fund. See Chile Station Special File.	1 letter from Mills.		L		
Mills, Darius O.	Mills, Darius Ogden. Lick Trustee. Lick Observatory advisor.	1905	See Mills, Ogden L. See Mills Fund. See Chile Station Special File.	8 items.		L		
Lunar Laser Beam	Lunar Laser Beam, August 1, 1969. (Moon Walk, July 20, 1969)	1969	See scrapbooks: vol. 21, pp. 54-61, 66; vol. 28, p. 23. See Clipping File under Moon (card 6). See Masserella, Carlos in Current Correspondence for complete set of photocopies of scrapbook clippings.	Publicity release, Aug. 1. Copies of newspaper clippings.		L		
Lankford, John	Lankford, John. Professor of History, University of Missouri, West Virginia University; History of Science author.	1997	1997 (SEE HEAD OF SPECIAL COLLECTIONS OR DESK FOR FUTURE YEARS.)	Photocopy, review of Lankford's History of Astronomy; an Encyclopedia by Chet Raymo, Sky and Telescope, Invitation to Delphus Lecture, Latest Images from the Hubble Space Telescope: Delight at the	Special Collections	L		
Faber, Sandra Moore	Faber, Sandra Moore, 1944- . Lick Observatory astronomer.							
Mills, Darius O.	Mills, Darius Ogden L. Lick Trustee, Lick Observatory advisor.	1906	See Mills, Ogden L. See Mills Fund. See Chile Station Special File. See Campbell, W. W. See Bergendorf. See Sanford.	1 letter from Mills.		L		
Mills, Darius O.	Mills, Darius Ogden. Lick Trustee, Lick Observatory advisor.	1907	See Mills, Ogden L. See Mills Fund. See Chile Station Special File.	3 letters from Mills.		L		
Mills, Darius O.	Mills, Darius Ogden. Lick Trustee, Lick Observatory advisor.	1908	See Mills, Ogden L. See Mills Fund. See Chile Station Special File.	4 letters from Mills.		L		
Mills, Darius O.	Mills, Darius Ogden. Lick Trustee, Lick Observatory advisor.	1911	See Mills, Ogden L. See Mills Fund. See Chile Station Special File. See Campbell, W. W.: Dec. 28			L		

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Mills, Darius O,	Mills, Darius O. Lick Trustee; Lick Observatory advisor.	1914	See Campbell, W. W.: June 15			L		
Mills, Ogden L., -1937.	Mills, Ogden L., -1937. Grandson of Darius Ogden Mills; son of Ogden Mills.	1937	See Mills, Darius O.	1 letter from Ogden L. Mills. Correspondence between Director Wright and President Sproul regarding asking Mills to sponsor a second lens for		L		
Mills, Ogden L., -1937.	Mills, Ogden L., -1937. Grandson of Darius Ogden Mills; son of Ogden Mills.	1938	See Wright, W. H.: Mar. 1. See Mills, Darius O.	Correspondence from President Sproul regarding the late Ogden L. Mills intention of a large gift to		L		
Mills, Ogden L., -1937.	Mills, Ogden L., -1937. Grandson of Darius Ogden Mills; son of Ogden Mills.	1936	See Mills, Darius O.	1 letter from Ogden L. Mills.		L		
Mills, Ogden L., -1937.	Mills, Ogden L., -1937. Grandson of Darius Ogden Mills; son of Ogden Mills.	1939	See Mills, Darius O.	Correspondence from President Sproul includes a 1910-1923 chronological list of correspondence between W. W. Campbell		L		
Mills Fund	Mills Fund. Established by Darius O. Mills.	(1905-1915) 1905 - 1906 - 1907 - 1908 - 1909 - 1910 1911 - 1912 - 1913 - 1914 - 1915	See Mills, Darius O. See Mills, Ogden L. See Special Chile Station File.	Correspondence regarding contributions of D. O. Mills and Ogden Mills. Correspondence regarding expeditions and technical		L		
Osterbrock, Donald Edward	Osterbrock, Donald Edward, 1924-Director, Lick Observatory, 1973-1981; Professor, Astronomy and Astrophysics, University of California-Santa Cruz, 1973-1992.	1982	See special Osterbrock file. See Portrait File. See Clipping File.	Letter to the Shanes regarding Keeler manuscript.		L		
Osterbrock, Donald Edward	Osterbrock, Donald Edward, 1924-Director, Lick Observatory, 1973-1981; Professor, Astronomy and Astrophysics, University of California-Santa Cruz, 1973-1992.	1983	See special Osterbrock file. See Portrait File. See Clipping File.	Two letters to the Shanes regarding the Keeler manuscript.		L		
Osterbrock, Donald Edward	Osterbrock, Donald Edward, 1924-Director, Lick Observatory, 1973-1981; Professor, Astronomy and Astrophysics, University of California-Santa Cruz, 1973-1992.	2001	See Current Correspondence file. See special Osterbrock file. See Portrait File. See Clipping File.	Cumulative Bio-Bibliography, May, 2001. (Complete)		L		
Osterbrock, Donald Edward	Osterbrock, Donald Edward, 1924-Director, Lick Observatory, 1973-1981; Professor, Astronomy and Astrophysics, University of California-Santa Cruz, 1973-1992.	1997	See Current Correspondence file. See special Osterbrock file. See Portrait File. See Clipping File.	Invitation and program, University of California-Santa Cruz, Thirty-First Annual Faculty Research Lecture, Active Galactic Nuclei: Lighthouses in the		L		
Holden, Edward Singleton	Holden, Edward Singleton, 1846-1914. Director, Lick Observatory, 1888-1897. President, University of California, 1885-1887.	(1889 - 1897) 1889 - 1890 - 1891 - 1892 - 1893 - 1894 - 1895 - 1896 - 1897)	See Diaries located on Scrapbook shelf. - These years encompass Holden's tenure, but gradually his handwriting is replaced by others.					
Keeler, James Edward	Keeler, James Edward, 1857-1900. Director, Lick Observatory, June 1898-August 1900.	1903	See Keeler, Cora Matthews.			M2	L	
Keeler, James Edward	Keeler, James Edward, 1857-1900. Director, Lick Observatory, June 1898-August 1900.	1905	See Keeler, Cora Matthews.			M2	L	
Keeler, James Edward	Keeler, James Edward, 1857-1900. Director, Lick Observatory, June 1898-August 1900.	(1916 - 1917) 1916 - 1917	See Keeler, Cora Matthews.			M2	L	
Keeler, James Edward	Keeler, James Edward, 1857-1900. Director, Lick Observatory, June 1898-August 1900.	1930	See Keeler, Cora Matthews.			M2	L	

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Keeler, James Edward	Keeler, James Edward, 1857-1900. Director, Lick Observatory, June 1898- August 1900.	1961	See Keeler, Cora Matthews.			M2	L	
		(1917-1957)1917 - 1918 - 1919 - 1920 - 1921 - 1922 1923 - 1924 - 1925 - 1926 1927 - 1928 - 1929 - 1930 1931 - 1932 - 1933 - 1934 1935 - 1936 - 1937 - 1938 1939 - 1940 - 1941 - 1942		Routine correspondence and invoices regarding tanks of oxygen.		L		
Linde Air Products Company	Linde Air Products Company	1943 - 1944 - 1945 - 1946						
Linsley, Earle Gorton	Linsley, Earle Gorton. Director, Chabot Observatory, Oakland, California.	1945		1 letter from Linsley.		L		
Linsley, Earle Gorton	Linsley, Earle Gorton. Director, Chabot Observatory, Oakland, California.	1947		3 letters from Linsley.		L		
Linsley, Earle Gorton	Linsley, Earle Gorton. Director, Chabot Observatory, Oakland, California.	1946		1 letter from Linsley.		L		
Linsley, Earle Gorton	Linsley, Earle Gorton. Director, Chabot Observatory, Oakland, California.	1957		1 letter from Linsley.1 card.		L		
Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.	1953	See Hamilton Jeffers, Astronomer, biographical slide-talk given by Dorothy Schaumberg at the Tor House Fall Festival, 1996, in regular Jeffers file folder #3.		Special Collections	L		
Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.	1961	See Hamilton Jeffers, Astronomer, biographical slide-talk given by Dorothy Schaumberg at the Tor House Fall Festival, 1996, in regular Jeffers file folder #3.		Special Collections	L		
Lockyer, Sir Joseph Norman	Lockyer, Sir Joseph Norman, 1836-1920.	1874	See Portrait File.			L		
Lockyer, Sir Joseph Norman	Lockyer, Sir Joseph Norman, 1836-1920.	1912	See Portrait File.			L		
Lockyer, Sir Joseph Norman	Lockyer, Sir Joseph Norman, 1836-1920.	1905	See Portrait File.			L		
Hill Observatory	Hill Observatory, Sidmouth, England	(1920-1921)	See Lockyer, Sir Joseph Norman.	Minutes and correspondence regarding name change to Norman Lockyer Observatory. (Also lists other names	1920 - 1921	L		
Elliott, Chas. H. Company	Elliott, Chas. H. Company. Photogravures.	1904	See Portrait File.		Special Collections	L		
Elliott, Chas. H. Company	Elliott, Chas. H. Company. Photogravures.	1905	See Portrait File.		Special Collections	L		
Lick Observatory, Publicity (General)	Lick Observatory, Publicity (General)	1906	See Campbell, W. W.	11 letters regarding Lick Observatory exhibits.		L		
Chappell, James Frederick	Chappell, James Frederick, 1891-1964. Photographer, Lick Observatory.	1926	See Portrait File. See Clippings File. See C. D. Shane autobiography, chapter 5 - Personalities. W. Shiloh Unruh had formerly lent us Mrs. Chappell's diaries; 1928-1955. These were returned to him personally on Jan. 17, 1996, by Dorothy Schaumberg.	1 telegram.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Chappell, James Frederick	Chappell, James Frederick, 1891-1964. Photographer, Lick Observatory.	ca. 1960 s	See Portrait File. See Clippings File. See C. D. Shane autobiography, chapter 5 - Personalities. W. Shiloh Unruh had formerly lent us Mrs. Chappell's diaries; 1928-1955. These were returned to him personally on Jan. 17, 1996, by Dorothy Schaumberg.	2 undated Christmas cards.; one from both Fred and Dorothea (possibly 1964), one from just Dorothea (possibly 1965). Themes are Fred's moon pictures.	Special Collections	L		
Chappell, James Frederick	Chappell, James Frederick, 1891-1964. Photographer, Lick Observatory.	1975	See Portrait File. See Clippings File. See C. D. Shane autobiography, chapter 5 - Personalities. W. Shiloh Unruh had formerly lent us Mrs. Chappell's diaries; 1928-1955. These were returned to him personally on Jan. 17, 1996, by Dorothy Schaumberg.	Photocopy of Mrs. Chappell's (Dorothea Havens Chappell) obituary, SAN JOSE MERCURY, Feb. 4, 1975. Died Feb. 2, 1975.	Special Collections	L		
Makemson, Maud Lavon Worcester	Makeson, Maud, -1977		See Special Mayall File, Misc. M, for undated card. See Portrait File.			L		
Royal Astronomical Society	Royal Astronomical Society, London, England.	(1922-1930)1922 - 1923 - 1924 - 1925 - 1926 - 1927		Routine correspondence.		L		
Royal Astronomical Society	Royal Astronomical Society, London, England.	(1932-1936)1932 - 1933 - 1934 - 1935 - 1936		Routine correspondence.		L		
Lick Observatory, Budget	Lick Observatory, Budget.	1906	See Lick Observatory, Buildings and Grounds.	Reports and correspondence referring to annual budgets and single budget items. Interpretations and		L		
Miller, Joseph	Miller, Joseph. Director, UCO/Lick Observatory, October 1991- .	1991 ff.	See Current Correspondence File.					
Miller, Joseph	Miller, Joseph. Director, UCO/Lick Observatory, October 1991- .	1996	See Current Correspondence File, Aug. 30, for reorganization of Mount Hamilton. See Jones, Burt: Aug. 30. See Stone, Remington: Aug. 30. See Lick Observatory, History.					
Jones, Burton F.	Jones, Burton, F. Assistant Director, Lick Observatory/Mount Hamilton.; 1996- . Professor, Astronomy/Astrophysics, UC-Santa Cruz.	1996	See Current Correspondence File, Aug. 30, for appointment as Assistant Director of Lick Observatory/Mount Hamilton.		Special Collections			
Stone, Remington	Stone, Remington. Director, Mount Hamilton Operations, 1996- ; Research Astronomer, Lick Observatory.	1996	See Current Correspondence File, Aug. 30, for appointment as Director of Mount Hamilton Operations.					
Lick Observatory, History	Lick Observatory, History	1996		Dr. Miller's appointments of Burt Jones as Assistant Director of Lick Observatory/ Mount Hamilton and Remington Stone as Director of Mount				
Hoyle, Fred (Sir)	Hoyle, Fred (Sir). Professor, Cambridge University; Chairman, Anglo-Australian Telescope Board.	1981		The Man Who Believes in Forever, by Dennis Overbye, Discover, May,				
Meinel, Aden B.	Meinel, Aden B.	1953		1 letter from Meinel.				
Adams, Ansel	Adams, Ansel, 1902- . Photographer.	1940		7 letters regarding 1940 Golden Gate International Exposition Pageant of	Special Collections	L		
Lick Observatory, Electricity and Power	Lick Observatory, Electricity and Power.	1909	See PGandE. See Lick Observatory, Notices and Assignments. See Lick observatory, Buildings and Grounds.	Underground lighting system.		L		
Lick Observatory, Electricity and Power	Lick Observatory, Electricity and Power.	1930		Correspondence with comptroller regarding electric bills and budget		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Menzel, Donald Howard	Menzel, Donald Howard, 1901-1976. Astrophysicist, Lick Observatory, 1926-1932. Director, Harvard College Observatory, 1954-1966.	1960	See Special Mayall File: IAU National Committee. See Portrait File. See Clipping File. See Biographies File.			L		
Menzel, Donald Howard	Menzel, Donald Howard, 1901-1976. Astrophysicist, Lick Observatory, 1926-1932. Director, Harvard College Observatory, 1954-1966.	1962	See Mayall Special File: Cloudcroft Correspondence. See Portrait File. See Clipping File. See Biographies File.			L		
Menzel, Donald Howard	Menzel, Donald Howard, 1901-1976. Astrophysicist, Lick Observatory, 1926-1932. Director, Harvard College Observatory, 1954-1966.	(1962-1964)1961 - 1963 - 1964	See Mayall Special File: NAS Correspondence. See Portrait File. See Clipping File. See Biographies File.			L		
Menzel, Donald Howard	Menzel, Donald Howard, 1901-1976. Astrophysicist, Lick Observatory, 1926-1932. Director, Harvard College Observatory, 1954-1966.	(1963-1968)1963 - 1964 - 1965 - 1966 - 1967 - 1968	See Mayall Special File: Harvard College Observatory Visiting Committee. See Portrait File. See Clipping File. See Biographies File.			L		
Menzel, Donald Howard	Menzel, Donald Howard, 1901-1976. Astrophysicist, Lick Observatory. 1926-1932. Director, Harvard College Observatory, 1954-1966.	1965	See Mayall Special File: IAU Symposium #27. See Portrait File. See Clipping File. See Biographies File.			L		
Merrill, Paul Willard	Merrill, Paul Willard. Mount Wilson Observatory.	1950	See Portrait File. See Clipping File.	3 letters from Merrill.		L		
Merrill, Paul Willard	Merrill, Paul Willard. Mount Wilson Observatory.	1959	See Portrait File. See Clipping File. See Mayall Special File: N.A.S. correspondence.			L		
Berman, Louis	Berman, Louis, 1903-1997. Lick Observatory Fellow, 1927-1929. Astronomer, Goodsell Observatory, Carleton College, Northfield, Minnesota. Professor of Astronomy, City College of San Francisco and University of San Francisco.	1944	See Portrait File. See Biographies File.	Certification of course of study, Airborne Electronics Maintenance (sic), Navy Department, Bureau of Naval Personnel, Nov. 13, 1944.	Special Collections	L		
Berman, Louis	Berman, Louis, 1903-1997. Lick Observatory Fellow, 1927-1929. Astronomer, Goodsell Observatory, Carleton College, Northfield, Minnesota. Professor of Astronomy, City College of San Francisco and University of San Francisco.	1945	See Portrait File. See Biographies File.	Honorable Discharge identification card, Lt. Commander Berman, United States Navy, Oct. 22, 1945. Photostatic copies (2) of Honorable Discharge and United States Naval Service, Jan. 1946. Certificate of Satisfactory Service, President of the United States, Jan. 4, 1946.	Special Collections	L		
Berman, Louis	Berman, Louis, 1903-1997. Lick Observatory Fellow, 1927-1929. Astronomer, Goodsell Observatory, Carleton College, Northfield, Minnesota. Professor of Astronomy, City College of San Francisco and University of San Francisco.	1946	See Portrait File. See Biographies File.	Notice of Separation from the United States Naval Service, Jan. 1946. Certificate of Satisfactory Service, President of the United States, Jan. 4, 1946.	Special Collections	L		
Berman, Louis	Berman, Louis, 1903-1997. Lick Observatory Fellow, 1927-1929. Astronomer, Goodsell Observatory, Carleton College, Northfield, Minnesota. Professor of Astronomy, City College of San Francisco and University of San Francisco.	1949	See Portrait File. See Biographies File.	Appointment as Lt. Commander in the U. S. Naval Reserve, Nov. 2, 1949.	Special Collections	L		
Adams, Charles Hitchcock	Adams, Charles Hitchcock. Secretary, Astronomical Society of the Pacific, 1925-.	1936	See Donohoe Comet Medal, 1926 ff. See Bruce Gold Medal, 1926 ff. See A.S.P.: 1925-1949: Hundreds of letters to Aitken, Wright, etc. mostly regarding publications and business matters of the A.S.P., but also personal aspects, philosophies, and ideas for the future of the A.S.P.	1 letter from Adams.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Meteors and Meteorites	Meteors and Meteorites.	1894	See also Meteor Craters.See Photographic File: F68 a-e.	Large package of Original Reports on a Meteor That Fell July 27, 1894. (Reports in response to request		L		
Meteors and Meteorites	Meteors and Meteorites.	1922	See also Meteor Craters.See Photographic File: F68 a-e.	Pictures of Navajo Meteorite, Sanders, Arizona, taken by R. K.		L		
Meteors and Meteorites	Meteors and Meteorites.	1947	See Cunningham, Leland: July 28.See also Meteor Craters.See Photographic File: F68 a-e.			L		
Berman, Louis	Berman, Louis, 1903-1997. Lick Observatory Fellow, 1927-1929. Astronomer, Goodsell Observatory, Carleton College, Northfield, Minnesota. Professor of Astronomy, City College of San Francisco and University of San Francisco.	(1927-1968)1927 - 1928 - 1929 - 1930 - 1931 - 1932 1933 - 1934 - 1935 - 1936 1937 - 1938 - 1939 - 1940 1941 - 1942 - 1943 - 1944 1945 - 1946 - 1947 - 1948 1949 - 1950 -1951 - 1952 - 1953 - 1954 - 1955 - 1956	See Portrait File.See Biographies File.	Gift memorabilia from daughter, Susan Zimmerman, is listed in front of Berman folder. Many of the items listed in this database are from her deposit. Gift include pictures, which	Special Collections	L		
Berman, Louis	Berman, Louis, 1903-1997. Lick Observatory Fellow, 1927-1929. Astronomer, Goodsell Observatory, Carleton College, Northfield, Minnesota. Professor of Astronomy, City College of San Francisco and University of San Francisco.	1957	See Portrait File.See Biographies File.	Certification of completion of course, Orientation to Command, Department of the Navy, Bureau of Naval Personnel, June 12, 1957.	Special Collections	L		
Berman, Louis	Berman, Louis, 1903-1997. Lick Observatory Fellow, 1927-1929. Astronomer, Goodsell Observatory, Carleton College, Northfield, Minnesota. Professor of Astronomy, City College of San Francisco and University of San Francisco.	1968	See Portrait File.See Biographies File.	Certificate of commendation for service from 1935-1968, San Francisco Public Schools, June 4, 1968. Form stating lack of knowledge of Louis Berman s birth certificate on Mar. 21, 1903, General Register Office, London, England, Jan. 15, 1968. The Wayward Heavens in	Special Collections	L		
Berman, Louis	Berman, Louis, 1903-1997. Lick Observatory Fellow, 1927-1929. Astronomer, Goodsell Observatory, Carleton College, Northfield, Minnesota. Professor of Astronomy, City College of San Francisco and University of San Francisco.	1986	See Portrait File.See Biographies File.	Note from Berman regarding loss of World War II service records, n.d.	Special Collections	L		
Bragg, William H.	Bragg, William H. (Sir). Physicist. President, The Royal Society.	1938		1 letter from W. W. Campbell to UC President Sproul suggesting that Sir William Bragg, a noted physicist, be invited to speak at UC while in America. (Bragg was the author of Bragg s Diffraction Grating and	Special Collections	L		
Wirtanen, Carl Alvar	Wirtanen, Carl Alvar, 1910-1990. Astronomer, Lick Observatory, 1941- 1978.	1991		Long form of Biographical Summary: C. A. Wirtanen (includes bibliography) by Arnold Klemola, published in short version in 1992 in Bulletin of the American		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Wirtanen, Carl Alvar	Wirtanen, Carl Alvar, 1910-1990. Astronomer, Lick Observatory, 1941-1978.	1997	Contact Arnold Klemola, Lick Observatory Proper Motion Study Lab, for location of Wirtanen comet discovery observing papers, 1948.	Photocopy of first page of Comets: History in the Sky, Phycsis World, v.10, no. 41, 1997. Describes Rosetta Mission to Comet Wirtanen, scheduled for take- off in 2003 and rendezvous in 2011. (From Arnold Klemola)Photocopy of Wirtanen at the 20-inch Carnegie Astrograph. This Reprint, Distribution of Extragalactic Nebulae in Three Selected Areas, by C. D. Shane and C. A. Wirtnen, Proceedings of the American Philosophical		L		
Wirtanen, Carl Alvar	Wirtanen, Carl Alvar, 1910-1990. Astronomer, Lick Observatory, 1941-1978.	1950		The Distribution of Extragalactic Nebulae, by C. D. Shane and C. A. Wirtanen, Lick Observatory		L		
Wirtanen, Carl Alvar	Wirtanen, Carl Alvar, 1910-1990. Astronomer, Lick Observatory, 1941-1978.	1954				L		
Berman, Louis	Berman, Louis, 1903-1997. Lick Observatory Fellow, 1927-1929. Astronomer, Goodsell Observatory, Carleton College, Northfield, Minnesota. Professor of Astronomy, City College of San Francisco and University of San Francisco.	1997	See Portrait File.See Biographies File.	Louis Berman, 1903-1997, by Donald E. Osterbrock, Bulletin of the American Astronomical Society (Obituaries), vol. 29, no. 5, 1997, pages 1468-1469.	Special Collections	L		
Wright, Helen (Greuter)	Wright, Helen (Greuter), 1915-1997. Astronomer and author. Wrote as Helen Wright.	1997		Announcement of Helen s death, October 23, 1997, San Jose Mercury News,November 8, 1997.		L		
Wright, Helen (Greuter)	Wright, Helen (Greuter), 1915-1997. Astronomer and author. Wrote as Helen Wright.	1985		A box containing manuscript of James Lick s Monument, sent to Dorothy Schaumberg for prepublication review, is in a file drawer marked, Wright/Curtis. Also in this drawer are notebooks which appear to be Helen Wright s researchcollection for this book, but also		L		
Wright, Helen (Greuter)	Wright, Helen (Greuter), 1915-1997. Astronomer and author. Wrote as Helen Wright.	1985 ff.		Correspondence between Helen Wright and Dorothy Schaumberg regarding pictures and publication matters for James Lick s Monument, other research		L		
Mayall, Nicholas Ulrich	Mayall, Nicholas Ulrich, 1906-1993. Astronomer, Lick Observatory, 1935-1960. Director, Kitt Peak National Observatory, 1960-1971.	1939	See Biographies File.See Portrait File.See Wright, W. H. See Clipping File.See Special Mayall File.See Special Shane File.	1 letter regarding Mt. Wilson Conference.1 letter regarding paper on the Crab Nebula.		L		
Mayall, Nicholas Ulrich	Mayall, Nicholas Ulrich, 1906-1993. Astronomer, Lick Observatory, 1935-1960. Director, Kitt Peak National Observatory, 1960-1971.	(1955-1982)1955 - 1956 - 1957 - 1958 - 1959 - 1960 - 1961 - 1962 - 1963 - 1964 - 1965 - 1966 - 1967 - 1968 - 1969 - 1970 - 1971 - 1972	See Special Mayall File for two folders of Mary Lea Shane s personal correspondence with Nick and Kay Mayall.			L		

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Bond, William Cranch	Bond, William Cranch, 1789-1859. Director, Harvard College Observatory. Father of George Phillips Bond.	1968	See Gingrich, Owen: 2/28/68-3/5/68. See Portrait File. See Clippings File. See Biographies File. See Bond, Elizabeth L. See Bond, George Phillips. See Holden Master File. See Biographies File, Section 3, Drawer 2, rear: 2 volumes of copies of letters, 1851-1860, 1860-1897; 1 volume of miscellanea i.e., geneology, account of discovery of new ring of Saturn; Holden Ledger, 1870, containing Extracts From Diary of G. P. Bond, 1850-1851. \		Special Collections	L		
Bond, William Cranch	Bond, William Cranch, 1789-1859. Director, Harvard College Observatory. Father of George Phillips Bond.	1972	See Portrait File. See Clippings File. See Biographies File. See Bond, Elizabeth L. See Bond, George Phillips. See Holden Master File. See Biographies File, Section 3, Drawer 2, rear: 2 volumes of copies of letters, 1851-1860, 1860-1897; 1 volume of miscellanea i.e., geneology, account of discovery of new ring of Saturn; Holden Ledger, 1870, containing Extracts From Diary of G. P. Bond, 1850-1851. \	Correspondence regarding copies of Bond letters.	Special Collections	L		
Phillips, George	Phillips, George (1825-1865). Director, Harvard College Observatory.	1897	See Bond, William Cranch.					
Herget, Paul	Herget, Paul, 1908-1981. Director, Cincinnati Observatory, Cincinnati, Ohio.	1968	See Special Mayall File. See Clipping File. See Portrait File. See Biographies File.			L		
Koo, David C.	Koo, David C. Assistant Astronomer, Lick Observatory.	1990		UC Santa Cruz Foundation Annual Report 1989-90, Astronomy and		L		
Woosley, Stanford Earl	Woosley, Stanford Earl, 1944- . Astrophysicist, Lick Observatory.	1990		UC Foundation Annual Report, Astronomy and		L		
Lick Observatory, Summer Workshop	Lick Observatory, Summer Workshop.	1989		Manual (located with books atop files in Small Chauvenet's own comments and corrections to SPHERICAL AND PRACTICAL ECONOMY, by George A. Osborne, U. S. Naval Academy. +Paper by Chauvenet, Gould's [Report, Power, Heat and Water for Mt. Whitney.] This was in Misc. M folder for 1903. Now in 1909				
Chauvenet, William	Chauvenet, William, 1820-1870. Mathematician. Chancellor, Washington University, St. Louis, Missouri.	1865			Special Collections	L		
Mount Whitney Expedition	Mount Whitney Expedition, 1909.	1903				L		
Mount Whitney Expedition	Mount Whitney Expedition, 1909.	1908	See Marsh, Gustave F. See Abbot, Charles G. See Campbell, W.W. See Marsh, George (in Current Correspondence File).	14 letters.		L		
Mount Whitney Expedition	Mount Whitney Expedition, 1909.	1909	See Marsh, Gustave F. See Lewis, E. P. See Campbell, W.W. See Marsh, George (in Current Correspondence File). See Petittidier, O. L.	51 letters, including medical correspondence, food lists (Goldberg, Bowen, and Co.)		L		
Mount Whitney Expedition	Mount Whitney Expedition, 1909.	1912	See Marsh, Gustave F. See Marsh, George (in Current Correspondence File).	2 letters		L		
Marsh, Gustave F.	Marsh, Gustave F. (Supervisor, Mt. Whitney; Guide, Mt. Whitney Expedition)	1998	See Marsh, George F. (Grandson) in Current Correspondence File.			L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Mount Whitney Expedition	Mount Whitney Expedition, 1909.	1915	See Marsh, Gustave F. See Marsh, George (in Current Correspondence File).	1 letter.		L		
Mount Whitney Expedition	Mount Whitney Expedition, 1909.	1910	See Clipping File (1909). See Marsh, Gustave F. See Campbell, W.W. See Marsh, George (in Current Correspondence File).	2 letters. The Observatory on Mount Whitney, Alexander McAdie, Sierra Club Bulletin, vol. 7, no. 3,		L		
Mount Whitney Expedition	Mount Whitney Expedition, 1909.	1917	See Marsh, Gustave F. See Marsh, George (in Current Correspondence File).	1 letter.		L		
Mount Whitney Expedition	Mount Whitney Expedition, 1909.	1920	See Marsh, Gustave F. See Marsh, George (in Current Correspondence File).	2 letters.		L		
Mount Whitney Expedition	Mount Whitney Expedition, 1909.	1989		To Climb the Highest Mountain: W. W. Campbell's 1909 Mars Expedition to Mount Whitney, Donald E. Osterbrock, Journal for the History of Astronomy, vol.		L		
Mount Hamilton Road			See Lick Observatory, Roads.					
Pu								
Pulkova Observatory	Pulkova Observatory	1997		Owen Gingrich's description of fire at		L		
Mount Whitney Expedition	Mount Whitney Expedition, 1909.	1998	See Marsh, George (in Current Correspondence File).			L		
Mount Whitney Expedition	Mount Whitney Expedition, 1909.	1947		The Story of Mount Whitney, by Francis P.		L		
Comets	Comets.	1997	See Clippings File.	WWW pages on Comet	Special Collections	L		
Shane, Mary Lea	Shane, Mary Lea (Heger), 1897-1983. Astronomer; wife of C. Donald Shane; founder of Mary Lea Shane Archives of the Lick Observatory.	1996		Various personal membership cards.		L		
WorriLOW, W.H.	WorriLOW, W.H. Author of: James Lick 1796-1876: pioneer and adventurer, written in 1949.	1949	See books on leathertop desk and in Paquita Lick Machris file drawer for copies of WorriLOW's book.	One copy of James Lick 1796-1876; pioneer and adventurer.		L		
WorriLOW, W.H.	WorriLOW, W.H. Author of: James Lick 1796-1876: pioneer and adventurer, written in 1949.	1950	See books on leathertop desk and in Paquita Lick Machris file drawer for copies of WorriLOW's book.	1 letter from WorriLOW.		L		
Lick, James - workbench	Lick, James - workbench.			Handbook, Lick-Wilmerding High School. (Contains historical information regarding merger of The California School of Mechanical Arts		L		
Lick, James - workbench	Lick, James - workbench.	1906		1 letter from a Penitent, returning the handle of the workbench taken as a		L		
Lick, James - workbench	Lick, James - workbench.	1968		1 letter from Frederick Seitz, President of the National Academy of Sciences, describing the location of the workbench		L		
Waterman, Phoebe	Waterman, Phoebe (Mrs. Otto Haas), 1882-1967. Lick Observatory's first woman Ph.D.	1920	See Portrait File.	Correspondence regarding C.D. Shane's confirmation of her observations of		L		
Waterman, Phoebe	Waterman, Phoebe (Mrs. Otto Haas), 1882-1967. Lick Observatory's first woman Ph.D.	1922	See Portrait File, Biographies File.	2 letters from Waterman.		L		
Waterman, Phoebe	Waterman, Phoebe (Mrs. Otto Haas), 1882-1967. Lick Observatory's first woman Ph.D.	1924	See Portrait File, Biographies File.	1 card from Waterman.		L		

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Waterman, Phoebe	Waterman, Phoebe (Mrs. Otto Haas), 1882-1967. Lick Observatory s first woman Ph.D.	1929	See Portrait File, Biographies File.	1 card from Waterman.		L		
Waterman, Phoebe	Waterman, Phoebe (Mrs. Otto Haas), 1882-1967. Lick Observatory s first woman Ph.D.	1934	See Portrait File, Biographies File.	1 card from Waterman.		L		
Waterman, Phoebe	Waterman, Phoebe (Mrs. Otto Haas), 1882-1967. Lick Observatory s first woman Ph.D.	1991	See Biographies File for Phoebe Haas-an AAVSO Volunteer, Thomas R. Williams, JOURNAL OF THE AAVSO, vol.20, 1991.			L		
Gopcevic, Spiridion	Gopcevic, Spiridion (Leo Brenner). 1855-[1936].		See Brenner, Leo.					
Brenner, Leo (Spiridion Gopcevic)	Brenner, Leo (Pseudonym for Spiridion Gopcevic), 1855-[1936]. Manora Observatory, Lussinpiccolo.	1995		Photocopy of The Forgotten Legacy of Leo Brenner, Martin Stangl, SKY and TELESCOPE. Aug.	Special Collections	L		
Brenner, Leo (Spiridion Gopcevic)	Brenner, Leo (Pseudonym for Spiridion Gopcevic), 1855-[1936]. Manora Observatory, Lussinpiccolo.	1972	See Floyd Miscellanea (in back of Floyd 1888-1890 folder).		Special Collections	L		
Gopcevic, Milos	Gopcevic, Milos. Husband of Harry Floyd.	1905	See Clipping File (v.8,p.156; duplicate in v.11,p.15). Dispute concerning Harry Floyd s will.			L		
Chile Station, Santiago, Chile.	Chile Station, Santiago, Chile. (D. O. Mills Expedition.)	1998	See Clippings File. See Mills, D. O.: Dec. 22, 1900 ff. See Special File, Chile Station, for history, arrangements, and correspondence (compiled by Beverly Hard).	Halfway from La Silla to Paranal -- in 1909, by Hilmar W. Duerbeck, Donald E. Osterbrock, Luis Barrera, and Ricardo Leiva, Sept. 25, 1998. (Photocopy) To appear in	Special Collections	L		
Bond, Elizabeth L.	Bond, Elizabeth L. Daughter of George Phillips Bond; Granddaughter of William Cranch Bond.	1897	See Holden Master File. See Bond, George Phillips. See Bond, William Cranch.	Memo from Edward S. Holden regarding publication of Memorials of W. C. Bond at behest of	Special Collections	L		
Bond, William Cranch	Bond, William Cranch, 1789-1859. Director, Harvard College Observatory. Father of George Phillips Bond.	1895	See Portrait File. See Clippings File., See Biographies File. See Bond, Elizabeth L. See Bond, George Phillips. See Holden Master File. See Biographies File, Section 3, Drawer 2, rear: 2 volumes of copies of letters, 1851-1860, 1860-1897; 1 volume of miscellanea i.e., geneology, account of discovery of new ring of Saturn; Holden Ledger, 1870, containing Extracts From Diary of G. P. Bond, 1850-1851. \		Special Collections	L		
Bond, William Cranch	Bond, William Cranch, 1789-1859. Director, Harvard College Observatory. Father of George Phillips Bond.	1896	See Portrait File. See Clippings File., See Biographies File. See Bond, Elizabeth L. See Bond, George Phillips. See Holden Master File. See Biographies File, Section 3, Drawer 2, rear: 2 volumes of copies of letters, 1851-1860, 1860-1897; 1 volume of miscellanea i.e., geneology, account of discovery of new ring of Saturn; Holden Ledger, 1870, containing Extracts From Diary of G. P. Bond, 1850-1851. \		Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Bond, George Phillips	Bond, Geroge Phillips, 1825-1865. Director, Harvard College Observatory. Son of William Cranch Bond. Father of Elizabeth Bond.	1895	See Portrait File. See Clippings File. See Biographies File, Section 3, Drawer 2, rear: 2 volumes of copies of letters 1851- 1860, 1860-1897. 1 volume of miscellanea; i.e., genealogy, account of discovery of new ring of Saturn. holden Ledger, 1870, containing Extracts From Diary of G. P. Bond, 1850-1851. See Bond, Elizabeth L. See Bond, William Cranch. See Holden Master File.			L		
Bond, George Phillips	Bond, Geroge Phillips, 1825-1865. Director, Harvard College Observatory. Son of William Cranch Bond. Father of Elizabeth Bond.	1896	See Portrait File. See Clippings File. See Biographies File, Section 3, Drawer 2, rear: 2 volumes of copies of letters 1851- 1860, 1860-1897. 1 volume of miscellanea; i.e., genealogy, account of discovery of new ring of Saturn. Holden Ledger, 1870, containing Extracts From Diary of G. P. Bond, 1850-1851. See Bond, Elizabeth L. See Bond, William Cranch. See Holden Master File.			L		
Bond, George Phillips	Bond, Geroge Phillips, 1825-1865. Director, Harvard College Observatory. Son of William Cranch Bond. Father of Elizabeth Bond.	1897	See Portrait File. See Clippings File. See Biographies File, Section 3, Drawer 2, rear: 2 volumes of copies of letters 1851- 1860, 1860-1897. 1 volume of miscellanea; i.e., genealogy, account of discovery of new ring of Saturn. holden Ledger, 1870, containing Extracts From Diary of G. P. Bond, 1850-1851. See Bond, Elizabeth L. See Bond, William Cranch. See Holden Master File.			L		
Bond, George Phillips	Bond, Geroge Phillips, 1825-1865. Director, Harvard College Observatory. Son of William Cranch Bond. Father of Elizabeth Bond.	1967	See Portrait File. See Clippings File. See Biographies File, Section 3, Drawer 2, rear: 2 volumes of copies of letters 1851- 1860, 1860-1897. 1 volume of miscellanea; i.e., genealogy, account of discovery of new ring of Saturn. holden Ledger, 1870, containing Extracts From Diary of G. P. Bond, 1850-1851. See Bond, Elizabeth L. See Bond, William Cranch. See Holden Master File.	Diary of G. P. Bond, 1850-1851. See Bond, 4 letters. Correspondence Elizabeth L. See Bond, William Cranch. See Holden Master File. regarding Holden s biography of the Bonds.				
Bond, George Phillips	Bond, Geroge Phillips, 1825-1865. Director, Harvard College Observatory. Son of William Cranch Bond. Father of Elizabeth Bond.	1968	See Portrait File. See Clippings File. See Biographies File, Section 3, Drawer 2, rear: 2 volumes of copies of letters 1851- 1860, 1860-1897. 1 volume of miscellanea; i.e., genealogy, account of discovery of new ring of Saturn. holden Ledger, 1870, containing Extracts From Diary of G. P. Bond, 1850-1851. See Bond, Elizabeth L. See Bond, William Cranch. See Gingrich, Owen, Feb. 28-Mar. 5, 1968. See Holden Master File.			L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Bond, George Phillips	Bond, Geroge Phillips, 1825-1865. Director, Harvard College Observatory. Son of William Cranch Bond. Father of Elizabeth Bond.	1972	See Portrait File. See Clippings File. See Biographies File, Section 3, Drawer 2, rear: 2 volumes of copies of letters 1851-1860, 1860-1897. 1 volume of miscellanea; i.e., genealogy, account of discovery of new ring of Saturn. holden Ledger, 1870, containing Extracts From Diary of G. P. Bond, 1850-1851. See Bond, Elizabeth L. See Bond, William Cranch. See Holden Master File.	Correspondence regarding copies of Bond letters.		L		
Mars	Mars	1888 ff	See Holden Master File (Schiaparelli, Terby, Morrison). See two volumes of Planets, Moon, Etc. for Holden Mars drawings and notes (on top shelf above Portrait Albums).			L		
Mars	Mars.	1917	See Clippings File. See Marsh, Gustave F. See Photo File: F-49, 55, 73 (Keeler's drawings), 80. See mounted pictures and captions in Map Case, drawer 4.	Planet.		L		
Lick Observatory, Site Description	Lick Observatory, Site Description.	1996	See Lick Observatory, Buildings and Grounds, What's Where at Lick Observatory on Mt. Hamilton, Steve Allen.			L		
Eclipse - Flint Island	Eclipse - Flint Island, Jan. 3, 1908.	1998	See box of floppy disks for Log of Flint Island Letters of Preparation, by Tony Misch.		Special Collections	L		
Burns, Kevin	Burns, Kevin, 1881-1958. Assistant, Lick Observatory. Chief Physicist, U.S. Bureau of Standards. Allegheny Observatory, Pennsylvania.	1941	See Portrait File. See Clippings File. See Wright, W. H.: Apr. 16-May 1.		Special Collections	L		
Popper, Daniel Magnes	Popper, Daniel Magnes. Astronomer, U.C.L.A.	1950	See Portrait File, Clippings File. See Special Kron File, Misc. P.(2)			L		
Popper, Daniel	Popper, Daniel Magnes. Astronomer, U.C.L.A.	1960	See Portrait File, Clippings File. See Special Kron File, Misc. P. (1)			L		
Metcalf, Joel Hastings	Metcalf, Joel Hastings, 1866-1925. Unitarian minister.	1999	See also Internet: http://personal.tmlp.com/richard/metcalfe.htm See also Internet: http://personal.tmlp.com/richard/LETTERS.htm	Printouts of Richard Didick's Internet web site.		L		
Pritchett, Henry Smith	Pritchett, Henry Smith, 1857-1939.	1917	See Portrait File, Clipping File.	1 letter from Pritchett.		L		
Bidelman, William Pendry	Bidelman, William Pendry. Astronomer. Yerkes, Lick, Michigan, Case Western Reserve observatories.	1953	See Portrait File. See Clippings File. See Special Kron File.	1 letter.	Special Collections	L		
Bidelman, William Pendry	Bidelman, William Pendry. Astronomer. Yerkes, Lick, Michigan, Case Western Reserve observatories.	1956	See Portrait File. See Clippings File. See Special Kron File.		Special Collections	L		
Bidelman, William Pendry	Bidelman, William Pendry. Astronomer. Yerkes, Lick, Michigan, Case Western Reserve observatories.	1961	See Portrait File. See Clippings File. See Special Kron File.		Special Collections	L		
Bidelman, William Pendry	Bidelman, William Pendry. Astronomer. Yerkes, Lick, Michigan, Case Western Reserve observatories.	1988	See Portrait File. See Clipping File. See Special Mayall File.		Special Collections	L		
Carnegie, Andrew	Carnegie, Andrew, 1835-1919. Founder, U. S. Steel. Philanthropist.	1908	See Mathews Card File of copybook letters to others. See Holden Master File, 1892 ff.	12 letters in receipt of funds.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Abetti, Giorgio	Abetti, Giorgio, 1882. . Director, Arcetri Observatory, Florence, Italy. Son of Antonio Abetti.	1952	See Portrait File.	1 letter from Abetti.	Special Collections	L		
Marsh, Gustave F.	Marsh, Gustave F. (Supervisor, Mt. Whitney; Guide, Mt. Whitney Expedition)	1999	See Marsh, George F. (Grandson) in Current Correspondence File.	Historical, biographical information from Grandson George Marsh for his request for official		L		
Milne, Edward Arthur	Milne, Edward Arthur, 1896-1950. Astrophysicist, Oxford University.	1924		1 letter from Milne.		L		
Milne, Edward Arthur	Milne, Edward Arthur, 1896-1950. Astrophysicist, Oxford University.	1925		1 letter from Milne.		L		
Milne, Edward Arthur	Milne, Edward Arthur, 1896-1950. Astrophysicist, Oxford University.	1926		1 letter from Milne.		L		
Milne, Edward Arthur	Milne, Edward Arthur, 1896-1950. Astrophysicist, Oxford University.	1945		Correspondence regarding receipt of the Bruce Medal and visit to the U.S.		L		
Maunder, Edward Walter	Maunder, Edward Walter, 1851-1928. Astronomer, Royal Observatory, Greenwich. Founder, British Astronomical Association.	1927	See Portrait File. See Holden Master File.			L		
Mount Hamilton Exploitation Co.	Mount Hamilton Exploitation Co., San Jose, California.	1904		2 letters from John E. Bennett, Sec., and reply from W. W. Campbell, regarding proposal to build a cable railway to the top		L		
Mount Hamilton Exploitation Co.	Mount Hamilton Exploitation Co., San Jose, California.	1905	See Rambaut, Arthur A.	Large correspondence between John E. Bennett, Sec., and W. W. Campbell, including Campbell s		L		
Locanthi, Dorothy N. Davis	Davis, Dorothy N. (later Dorothy Locanthi when married) 1913-1999.		See Davis, Dorothy N.					
Davis, Dorothy N.	Davis, Dorothy N. (Locanthi), 1913-1999. Lick Observatory Fellow.	1999	See Portrait File.	News of death, September 27, 1999.	Special Collections	L		
Shane, Mary Lea	Shane, Mary Lea (Heger), 1897-1983. Astronomer; wife of C. Donald Shane; founder of Mary Lea Shane Archives of the Lick Observatory.	1964-1983	See separate folder for correspondence with Hermann Haupt, located behind her regular folders. See Haupt, Hermann.			L		
Heger, Mary Lea (Mrs. C. Donald Shane)			See Shane, Mary Lea					
Shane, Charles Donald	Shane, Charles Donald, 1895-1983. Director, Lick Observatory, 1945-1958.	1964-1983	See separate Mary Lea Shane (correspondence with Hermann Haupt) folder behind her regular folders.			L		
Haupt, Hermann	Haupt, Hermann. Professor of Astronomy, Graz, Austria.	1973-1999	See also Mary Lea Shane folder (correspondence with Hermann Haupt) behind her regular folders in main file.	File is located in Current Correspondence File. Includes correspondence with and regarding Mary Lea Shane and C. Donald		L		
Vinter Hansen, Julie	Vinter Hansen, Julie.	1954		Post card of IAU,		L		
Kron, Katherine C.	Kron, Katherine C. (Mrs. Gerald E.)		See Gordon, Katherine C.					
Kron, Katherine C.	Kron, Katherine C. (Mrs. Gerald E.)							
Kron, Katherine C. (Mrs. Gerald E.)			See Gordon, Katherine. See Portrait File. See Map Case, Drawer 2, for material pertinent to Kepler Exhibit.			L		
Kepler, Johannes	Kepler, Johannes, 1571-1630. Astronomer.	1999		Letter from Robert Gauss to Edward S. Holden.		L		
Gauss, Karl Friedrich	Gauss, Karl (Carl) Friedrich, 1777-1885. German Mathematician.	1890	See Portrait File. See Holden Master File.	Neubauer bibliography.		L		
Neubauer, Ferdinand Johannes	Neubauer, Ferdinand Johannes (Fritz), 1886-1952. Astronomer, Lick Observatory; Director, Lick Observatory Chile Station.	1938	See Portrait, Clippings Files. See C.D. Shane autobiography, chapter 5- Personalities.	Wright letter recommending Phoebe Anne Neubauer		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Neubauer, Ferdinand Johannes	Neubauer, Ferdinand Johannes (Fritz), 1886-1952. Astronomer, Lick Observatory; Director, Lick Observatory Chile Station.	1939	See Portrait, Clippings Files. See C.D. Shane autobiography, chapter 5- Personalities.	Correspondence regarding Phoebe Anne Neubauer, February.		L		
Neubauer, Ferdinand Johannes	Neubauer, Ferdinand Johannes (Fritz), 1886-1952. Astronomer, Lick Observatory; Director, Lick Observatory Chile Station.	1941	See Portrait, Clippings Files. See C.D. Shane autobiography, chapter 5- Personalities.	Letter regarding citizenship, July 24.		L		
Neubauer, Ferdinand Johannes	Neubauer, Ferdinand Johannes (Fritz), 1886-1952. Astronomer, Lick Observatory; Director, Lick Observatory Chile Station.	1948	See Portrait, Clippings Files. See C.D. Shane autobiography, chapter 5- Personalities.	1 letter from Neubauer.		L		
Neubauer, Ferdinand Johannes	Neubauer, Ferdinand Johannes (Fritz), 1886-1952. Astronomer, Lick Observatory; Director, Lick Observatory Chile Station.	1949	See Portrait, Clippings Files. See C.D. Shane autobiography, chapter 5- Personalities.	4 letters from Neubauer.		L		
Neubauer, Ferdinand Johannes	Neubauer, Ferdinand Johannes (Fritz), 1886-1952. Astronomer, Lick Observatory; Director, Lick Observatory Chile Station.	1951	See Portrait, Clippings Files. See C.D. Shane autobiography, chapter 5- Personalities. See Aitken, Robert G. (unfilmed Aitken file); Jan. 27 (historical information).	2 letters from Neubauer. Letter from Carlos van Eweyk regarding the Catholic University of Chile Observatory (former Mills Biographical information from Mrs. Neubauer. Gift of Neubauer s portrait and book to UCSC Library from Mrs. Neubauer. (Portrait is in the Mary Lea Shane		L		
Neubauer, Ferdinand Johannes	Neubauer, Ferdinand Johannes (Fritz). Astronomer, Lick Observatory; Director, Lick Observatory Chile Station.	1971	See Portrait, Clippings Files. See C.D. Shane autobiography, chapter 5- Personalities.			L		
Neubauer, Ferdinand Johannes	Neubauer, Ferdinand Johannes (Fritz), 1886-1952. Astronomer, Lick Observatory; Director, Lick Observatory Chile Station.	1940	See Portrait, Clippings Files. See C.D. Shane autobiography, chapter 5- Personalities. See W. H. Wright.	Correspondence regarding Neubauer s illness.		L		
Ellerman, Ferdinand	Ellerman, Ferdinand, 1869-1940. Astronomer, Mount Wilson Observatory.	1891	See Clippings File. See Hale, George E.: Mar.23.		Special Collections	L		
Ellerman, Ferdinand	Ellerman, Ferdinand, 1869-1940. Astronomer, Mount Wilson Observatory.	1897	See Clippings File. See Hale, George E.: Apr.5.		Special Collections	L		
Ellerman, Ferdinand	Ellerman, Ferdinand, 1869-1940. Astronomer, Mount Wilson Observatory.	1906	See Clippings File. See Hale, George E.: 1906 ff. for occasional references.		Special Collections	L		
Ellerman, Ferdinand	Ellerman, Ferdinand, 1869-1940. Astronomer, Mount Wilson Observatory.	1909	See Clippings File. See Comstock, George.	6 letters.Equipment to photograph Halley s Comet.	Special Collections	L		
Ellerman, Ferdinand	Ellerman, Ferdinand, 1869-1940. Astronomer, Mount Wilson Observatory.	1910	See Clippings File. See Comstock, George.	4 letters.	Special Collections	L		
Ellerman, Ferdinand	Ellerman, Ferdinand, 1869-1940. Astronomer, Mount Wilson Observatory.	1930	See Clippings File.	1 letter.Photographs of Jupiter.	Special Collections	L		
Wright, Helen (Greuter)	Wright, Helen (Greuter), 1915-1997. Astronomer and author. Wrote as Helen Wright.	1967	See Special Vasilevskis File (Correspondence): Shane Biography, Interview by Helen Wright, July, 1967.			L		
Lick Observatory, Disasters	Lick Observatory, Disasters.	1999	See Photo File D-5 (1939 airplane crash, 1941 windstorm, 1988-89 Mt. Hamilton Seismic Restoration Project). See Lick, James. See Holden, Edward S. See also Biographies File (Holden). See EYE ON THE SKY: LICK OBSERVATORY S FIRST CENTURY, Osterbrock, Gustafson, Unruh.	Description and pictures of Main Building Fire.		L		
Lick Observatory, History	Lick Observatory, History.	1890		Blue and Gold, University of California yearbook.		L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Stebbins, Joel	Stebbins, Joel. Director, Washburn Observatory. Astronomer, Lick Observatory.	2000		Originals of material lent by Mrs. Dodge in 1985 plus other materials, gift of Thomas (grandson) and New York Public Library exhibition images,		L		
Trouvelot, Etienne Leopold		2001				L		
Clocks	Clocks.	1906-1907	See Clipping File. See Photographic File C-5. Earthquake and Seismology, all years. See Miscellaneous O folder: Frederico Oom.	Correspondence regarding Riefler clock shipment.	Special Collections	L		
Clocks	Clocks.	1906	See Clipping File. See Photographic File C-5. Earthquakes and Seismology, all years. See Miscellaneous O folder: Frederico Oom.	Correspondence regarding loan of eclipse clocks.	Special Collections	L		
Clocks	Clocks.	(1927-37) 1927 - 1928 - 1929 - 1930 - 1931 - 1932 1933 - 1934 - 1935 - 1936 1937)	See Synchronome Co. regarding Shortt clock. See Clipping File. See Photographic File C-5. Earthquakes and Seismology, all years. See Miscellaneous O folder: Frederico Oom.		Special Collections	L		
Camp Poodie			See Campoodi.		Special Collections			
Campoodi.	Campoodi.	2001	See Clippings File.	Notes from Don Osterbrock: See Photo Album N 27, [pp.9-11], The Road to Mars Hill, SKY and TELESCOPE, July, 2001. (Donald E. Osterbrock's review of PERCIVAL LOWELL: THE CULTURE AND SCIENCE OF A J. E. Keeler's Discovery of a Gap in the Outer Part of the A Ring, Osterbrock, Donald E. and Cruikshank, Dale P., ICARUS, vol. 53	Special Collections	L		
Lowell, Percival	Lowell, Percival, 1855-1916. Founder, Lowell Observatory, Flagstaff, Arizona.	2001	See Portrait File. See Clippings File. See Mars.			L		
Keeler, James Edward	Keeler, James Edward, 1857-1900, Director, Lick Observatory, June 1898-August 1900.	1983	See biography, James E. Keeler: Pioneer American Astrophysicist, Osterbrock, Donald E., Cambridge University Press, 1984.			M2	L	
Clocks	Clocks.	1935	See Clipping File. See Photographic File C-5. See Earthquakes and Seismology, all years. See Lick Observatory Bulletin #468 (1935), The Shortt Clock of the Lick Observatory.		Special Collections	L		
Curtis, Heber Doust	Curtis, Heber Doust, 1872-1942. Astronomer, Lick Observatory. Director, Allegheny Observatory. Director, University of Michigan Observatory.	2001	See Portrait File. See Clippings File. See Biographies File for Donald Osterbrock's, Astronomer for All Seasons: Heber D. Curtis of Lick Observatory, submitted to MERCURY, vol.30, no.3 (May-June 2001). See also article in MERCURY, p. 24. See Holden Master File, 1896 forward. See C.D. Shane, autobiography, Chapter 5 - Personalities.		Special Collections	L		
Lick Observatory, Library	Lick Observatory, Library	2001	See Allwardt, Alan in Current Correspondence File.	The Lick Observatory Library: Formative Years, 1874-1909, Alan Allwardt's MLS paper at San Jose		L		
Flammarion, (Nicolas) Camille	Flammarion, (Nicolas) Camille, 1842-1925. Director, Observatoire de Juvisy, France.	1908	See Portrait File. See Clippings File. See Holden Master File, 1893 ff.	Chart of R T Aurigae.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Eclipses (General)	Eclipses (General) . To find eclipse by location use: Eclipse - Place.	1999		Map, The Lick Observatory Eclipse Expeditions, 1889-1932, by Tony Misch, to accompany his Summer	Special Collections	L		
Eclipses (General)	Eclipses (General) . To find eclipse by location use: Eclipse - Place.	2001		The Eclipse Chasers, Trudy Bell, GRIFFITH OBSERVER, v.65, no. 6, June, 2001.	Special Collections	L		
Huggins, Sir William	Huggins, Sir William, 1824-1910. Amateur English astronomer.	2000	See Portrait File. See Clipping File. See Biographies File.	Citation for Huggins and the Solar Corona, Barbara J. Becker, JOURNAL FOR THE HISTORY OF		L		
Burnham, Sherburne Wesley	Burnham, Sherburne Wesley, 1838-1921. Special Advisor and Astronomer, Lick Observatory; Washburn Observatory, Wisconsin; and Yerkes Observatory, Wisconsin.	2000	See Portrait File. See Clippings File. See Biographies File. See Holden Master File. See Manuscripts Drawer. See small black photo album, sec.2, drawer 3. See Floyd Card File of copybook Letters to Others. See Mathews Card File of Copybook Letters to Others. See Special Burnham File of materials sent by grandson. (List in front of this file and also at end of regular Burnham file.)	June 21 email from Donald Osterbrock to Ian Bartky regarding Burnham.	Special Collections	L		
Chase, Fredrica Lincoln	Chase, Fredrica Lincoln, 1865-1933. Director, Yale University Observatory. Mrs. Joseph F. Moore.	1906	See Portrait File (Moore, Joseph H.).	7 letters. Salary payments noted. Leaves approved.	Special Collections	L		
See, Thomas Jefferson Jackson	See, Thomas Jefferson Jackson	2002		Samuel Spahr Laws and Thomas Jefferson Jackson See, AN INFORMAL HISTORY OF ASTRONOMY AT THE UNIVERSITY OF		L		
Keeler, James	Keeler, James E.	1902	See Palmer, Harold regarding the study of faint spectra (draft and Bulletin #35).					
Whitford, Albert E.	Whitford, Albert E, 1905-2002. Director, Washburn Observatory. Director, Lick Observatory, 1958-1968.	2002	See Portraits, Clippings, and Biographies Files.	Audio tape of memorial service, May 11, 2002, Madison, WI. (In Biographies File)				
Wirtanen, Carl Alvar	Wirtanen, Carl Alvar, 1910-1990. Astronomer, Lick Observatory, 1941-1978.	2002	See Jet Propulsion Laboratory, Aug. 2002 (re. Carl's discovery of asteroid DA 50).			L		
Allegheny Observatory	Allegheny Observatory. Allegheny College, Meadville, Pennsylvania. (Now University of Pittsburgh.)	2002	See Clippings File. See Allegheny film, 1850-1971.	The Parallax Project of Allegheny Observatory.	Special Collections	L		
Crank Letters	Crank letters.	1971	See Sinsheimer File list on DS computer for correspondence with Leonard Elliott regarding his new light rays method. See Clippings File.		Special Collections	L		
Keeler, James Edward	Keeler, James Edward, 1857-1900. Director, Lick Observatory, June 1898-August 1900.	2002		Raising the Monitor's Turret, SMITHSONIAN, November, 2002, pp. 62-70. (William Keeler, James Keeler's father, was paymaster on the Monitor. Box 31		L		
Whitford, Albert E.	Whitford, Albert E., 1905-2002. Director, Washburn Observatory. Director, Lick Observatory, 1958-1968.	2004	See Portraits, Clippings, and Biographies Files.	Albert Edward Whitford, October 22, 1905-March 28, 2002, biography by Donald E. Osterbrock for the National Academy of Correspondence regarding focal length, micrometer powers, and current	Biographies File			

Lick Observatory, Telescopes - 12-inch

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Campbell, William Wallace	Campbell, William Wallace, 1862-1938. Director of Lick Observatory, 1901-1930. President, University of California, 1923-1930.	1918	See Portrait File. See Clipping File. See Biographies File. See Lick Observatory Roads. See Leuschner, A. O., Oct. 21, 22, 28. See Hasselberg, B. See Eliot, Charles. See Hobe, Adelaide. See Humphreys, William J. See all eclipse boxes and files. See Chile Station file; Notes on the Directors. See Mills, D. O.; also, Mills Fund. See Carnegie Institution. See Campbell Personal File. See Current Correspondence file under Campbell, for copies of Elizabeth Campbell s Sept. 2, 1906, letter to Mrs. Curtis regarding San Francisco earthquake. See Kenneth Campbell s oral interview, Life on Mt. Hamilton, 1899-1913. See C.D. Shane autobiography, chapter 5 - Personalities. See Holden Master File, 1889 ff. (Copybook of letters, Holden to Campbell, v.10-60.) See Campbell Card File: Letters to Others. (Copybooks, v.60, Aug. 1897, ff.) See Lick Observatory, Buildings and Grounds. See Lick Observatory, Automobiles. See Lick Observatory, Personnel, 1901-1930. See Lick Observatory, Publications.	Campbell/Samuel Hill correspondence regarding Stonehenge replica at Maryhill, WA . Includes program of dedication: June 19-July 4. Indexing of the W. W. Campbell File has not been completed. Contact Christine Bunting, Head of Special Collections, for card file references to years after 1932. See Portrait File. The W. W. Campbell File has not been completed. Contact Christine Bunting, Head of Special Collections for card file references to years after 1932. See Portrait File.	Special Collections	M2	L	
Blanch, J. W.	Painter at Lick Observatory.	1918		Letter from daughter, Hazel, to son, soldier Charles, regarding life during WWI and mention of \$39 payment to J. W.		L		
Blanch, J. W.	Painter at Lick Observatory.	1923		Letter from Campbell expressing hope of Blanch s services in the future.		L		
Blanch, J. W.	Painter at Lick Observatory.	1918		Letter by daughter, Hazel, to soldier son, Charles, mentions \$39 payment to Blanch for painting at Lick Observatory; description		L		
Lundmark, Knut	Lundmark, Knut, -1958. Swedish astronomer: Astronomical Observatory, Upsala, Sweden; Mt. Wilson Observatory; Observatorium, Lund, Sweden.	1938		4 letters by Lundmark.		L		
Lundmark, Knut	Lundmark, Knut, -1958. Swedish astronomer: Astronomical Observatory, Upsala, Sweden; Mt. Wilson Observatory; Observatorium, Lund, Sweden.	1958		1 letter by Landmark. Death of Lundmark.		L		
Lundmark, Knut	Lundmark, Knut, -1958. Swedish astronomer: Astronomical Observatory, Upsala, Sweden; Mt. Wilson Observatory; Observatorium, Lund, Sweden.	1940		1 letter by Lundmark.		L		
Lundmark, Knut	Lundmark, Knut, -1958. Swedish astronomer. Astronomical Observatory, Upsala, Sweden; Mt. Wilson Observatory; Observatorium, Lund, Sweden.	1935		Aristotle as Practical Astronomer, Medde lande Fran Lunds Astronomiska Observatorium, Historical Notes and Papers, no. 1, reprint. On Demokritos		L		

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Lundmark, Knut	Lundmark, Knut, -1958. Swedish astronomer: Astronomical Observatory, Upsala, Sweden; Mt. Wilson Observatory; Observatorium, Lund, Sweden.	1953		Metagalactic Distance Indicators and Spatial Distribution of Galaxies, Knut Lundmark.			L	
McAdie, Alexander G.	McAdie, Alexander G. U.S. Weather Bureau.	1906		6 items.		L		
McMillan, Edwin	McMillan, Edwin		See Portrait File					
NcNeill, Malcolm	McNeill, Malcolm, 1855-1923		See Portrait File					
McVittie, George C.	McVittie, George C.	(1952-1967)	See Mayall File: International Astronomical Union Commission 28 file, 1958, 1960--61; Draft Report, 1960; IAU Symposium #15, Santa Barbara, 1959-1961. See Vasilevski File, Miscellaneous M. See Portrait File. See Clippings File.			L		
McVittie, George C.	McVittie, George C.	1956	See Portrait File. See Clippings File.	1 letter regarding McVittie		L		
Lick, Paquita	Lick, Paquita (Mrs. Maurice Machris)		See Machris, Paquita Lick					
McLandress, Charles	McLandress, Charles. Great-Grandson of James E. Keeler, Grandson of Henry Keeler. C	2002	See McLandress, Cora, Donald, Charles; and Cora Moore (Keeler Family) file in Donald Osterbrock's historical files in archival boxes. (Need to be recalled from storage.)	Correspondence in Current Correspondence file. The Life and Times of Henry Keeler: Letters from China (1915 to 1918). A Family History, manuscript by Charles McLandress, December 20, 2002. Located in Mary Lea Shane Archives office. NOT FOR		L	C	
Mach, Ernst	Mach, Ernst, 1838-1916.		See Portrait File.					
Maggini, Mentore	Maggini, Mentore	1932	See Hertzprung, Ejnar, Feb. 8-24.			L		
Makemson, Maud	Makeson, Maud, -1977	1977	See Portrait File.	Death notice.		L		
Manson, Marsden	Manson, Marsden, 1850-1931.	1917	See Miscellaneous File, M.			L		
Manson, Marsden	Manson, Marsden, 1850-1931.	1919	See Miscellaneous File, M.			L		
Makesom, Maud	Makeson, Maud, -1977							
Lick Observatory, Maps	Lick Observatory, Maps	1912	See Miscellaneous File, H. (Herrman). See also Hermann Bros., all years.				L	
Mount Hamilton School	Mount Hamilton School.	1880	See Clippings File. See Photo File. See Lick Observatory, Notices and Assignments. See Stone, Remington, Feb. 27 2003, regarding history of the school and school district.	Stereoview of children in schoolhouse.		L		
Mount Hamilton School	Mount Hamilton School.	1898	See Tucker, Richard H., May 8. See Clippings File. See Photo File. See Lick Observatory, Notices and Assignments. See Stone, Remington, Feb. 27, 2003, regarding history of the school and school district.			L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Mount Hamilton School	Mount Hamilton School.	1900	See Tucker, Richard H., Aug. 27, Oct. 22, Nov. 19, Dec. 31. See University of California Secretary's Report, 1900, p. 23, regarding resolution to build a schoolhouse. See Clippings File. See Photo File. See Lick Observatory. Notices and Assignments. See Stone, Remington, Feb. 27, 2003, regarding history of the school and school district.	1 letter.		L		
Mount Hamilton School	Mount Hamilton School.	1909	See Clippings File. See Photo File. See Lick Observatory. Notices and Assignments. See Stone, Remington, Feb. 27, 2003, regarding history of the school and district.	School trustees.		L		
Mount Hamilton School	Mount Hamilton School.	1913	See Clipping File. See Photo File. See Lick Observatory. Notices and Assignments. See Stone, Remington, Feb. 27, 2003, regarding history of the school and school district.			L		
Mount Hamilton School	Mount Hamilton School.	1913	See Clipping File. See Photo File. See Lick Observatory. Notices and Assignments. See Stone, Remington, Feb. 27, 2003, regarding history of the school and school district.			L		
Mount Hamilton School	Mount Hamilton School.	1929	See Clipping File. See Photo File. See Lick Observatory. Notices and Assignments. See Stone, Remington, Feb. 27, 2003, regarding history of the school and school district.			L		
Mount Hamilton School	Mount Hamilton School.	1930	See Clipping File. See Photo File. See Lick Observatory. Notices and Assignments. See Stone, Remington, Feb. 27, 2003, regarding history of the school and school district. See Leuschner, A. O., reference to attendance. See Altken, Robert G., November 5.			L		
Mount Hamilton School	Mount Hamilton School.	1936	See Clipping File. See Photo File. See Lick Observatory. Notices and Assignments. See Stone, Remington, Feb. 27, 2003, regarding history of the school and school district. See Lick Observatory, Personnel.			L		
Mount Hamilton School	Mount Hamilton School.	1950	See Clipping File. See Photo File. See Lick Observatory. Notices and Assignments. See Stone, Remington, Feb. 27, 2003, regarding history of the school and school district.	Gladys Carlisle, teacher, 1950 s.		L		
Mount Hamilton School	Mount Hamilton School.	1951	See Clipping File. See Photo File. See Lick Observatory. Notices and Assignments. See Stone, Remington, Feb. 27, 2003, regarding history of the school and school district.	Mary Norlock.		L		
Mount Hamilton School	Mount Hamilton School.	1964	See Clipping File. See Photo File. See Lick Observatory. Notices and Assignments. See Stone, Remington, Feb. 27, 2003, regarding history of the school and school district.	Photocopy of pictures of students, 1964/65.		L		

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Mount Hamilton School.	Mount Hamilton School.	1982	See Clipping File.See Photo File.See Lick Observatory, Notices and Assignments.See Stone, Remington, Feb. 27, 2003, regarding history of the school and school district.See Aitken, Robert G., for correspondence from Marjorie Young Vold, May 21.			L		
Mount Hamilton School	Mount Hamilton School.	1988		See Clipping File	List of students.	L		
Mount Hamilton School	Mount Hamilton School.	2007	See Clipping File.See Photo File.See Lick Observatory, Notices and Assignments.See Stone, Remington, Feb. 27, 2003, regarding history of the school and school district.	Per Remington Stone: school non-operational, efforts still being made to reactivate it.		L		
Magnetic North Pole	Magnetic North Pole.	1896	See Clipping File, regarding George Davidson s proposal for an expedition to find the MNP.			:		
Maran, Stephen	Maran, Stephen.	1990	See Clipping File, regarding project on Hubble Space Telescope.			L		
Maran, Stephen	Maran, Stephen.	1994	See Clipping File, regarding his quote in article on Comet Shoemaker-Levy.			L		
Marcuse, Adolf	Marcuse, Adolf, 1860-		See Portrait File.			L		
Margon, Bruce	Margon, Bruce, Ph.D.	(1973-1998)	See Clippings File.	Black holes and quasars.				
Mars	Mars.	1888	See Clippings File.See Holden Master File.See Copybook 1, p. 442, Aug. 2, Morrison.See Photo File: F-49, 55, 73 (Keeler s drawings), 80.See mounted pictures and captions in Map Case, drawer 4.	Planet.		L		
Marshall, Mrs. A. G. and son, Bill	Marshall, Mrs. A. G. and son, Bill.		See Portrait File.					
Marshall, Mrs. A. G. and son, Bill								
Marshall, Roy K.	Marshall, Roy K.	1923	See Portrait File.	1 letter.		L		
Marshall, Roy K.	Marshall, Roy K.	1930	See Portrait File.	1 letter by Marshall.		L		
Marshall, Roy K.	Marshall, Roy K.	1932	See Portrait File.	5 letters by Marshall.		L		
Marshall, Roy K.	Marshall, Roy K.	1933	See Portrait File.	1 letter by Marshall.		L		
Marshall, Roy K.	Marshall, Roy K.	1937	See Portrait File.	2 letters by Marshall.		L		
Marshall, Roy K.	Marshall, Roy K.	1942	See Portrait File.	1 letter by Marshall.		L		
Marshall, Roy K.	Marshall, Roy K.	1944	See Portrait File.	3 letters by Marshall.		L		
Martinov, -----	Martinov, -----		See Portrait File.					
Martz, E. P., Jr.	Martz, E. P., Jr.	1937		3 letters by Martz.Photographs of		L		
Martz, E. P., Jr.	Martz, E. P., Jr.	1939		Paper on photometry of				
Mascart, Jean	Mascart, Jean. Director, Observatory at Lyon, France.	1929		1 lettet.		L		
Marsh, Gustave F.	Marsh, Gustave F. (Supervisor, Mt. Whitney; Guide, Mt. Whitney Expedition)	2008	See Marsh, Gustave in temporary Correspondence File.	Grandson George Marsh sends information on the 100th anniversary of the Mt. Whitney shelter, which Gustave supervised plus		L		
Mathews, Cynthia	Mathews, Cynthia. Mayor of Santa Cruz, California.	2006	See Clipping File.					

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Mathews, Henry E.	Mathews, Henry E. Secretary, James Lick Trust.	1881-1885	See Holden s Washburn Observatory copybooks, Books I-VI. See Mathews notebook regarding the Lick Observatory. See Portrait File. See Holden Master File. See Clipping File..	Information pertinent to the building of the Lick Observatory.		c		
Mathews, Henry E.	Mathews, Henry E. Secretary, James Lick Trust.	1919	See Clipping File.					
McDonald Observatory	McDonald Observatory.	1981	See Other Observatories File (in small office, Section 3,, Drawer 1), booklet describing McDonald Observatory. See Clippings File.			C		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930-1935.	1907-1908	See Biographies File. See Portrait File. See Clippings File. See Lick Observatory, Personnel. See MS 268 Elizabeth Campbell papers. See Double Stars.	Diary of Flint Island Eclipse, Dec. 28, 1907 - Jan. 24, 1908	Special Collections			
Bossert, Joseph Francis	Bossert, Joseph Francois, 1851-1906.		See Portrait File.			C		
McCarthy, Martin	McCarthy, Martin, S. J.		See Portrait File. See John Irwin Slide Collection: p.58, #457-18			C		
MacFarlane, Alexander	MacFarlane, Alexander, 1851-1913.		See Portrait File.			C		
McHenry, Dean E.	McHenry, Dean E. Chancellor, University of California-Santa Cruz.		See Portrait File.			C		
McLaren, John	McLaren, Lord John, 1831-1910.		See Portrait File.			C		
McLaughlin, Dean B.	McLaughlin, Dean B.		See Portrait File.			C		
McMath, Robert R.	McMath, Robert R.		See Portrait File.			C		
Maxwell, Allan B.	Maxwell, Allan B.		See Portrait File.			C		
Maxwell, James Clerk	Maxwell, James, Clerk, 1831-1879.		See Portrait File.			C		
Mayall, Margaret	Mayall, Margaret.		See Portrait File.			C		
Friedlander and Sons	Friedlander and Sons.	1882	See Copybooks before Lick Observatory: Book IV, May/31/1882.			C		
Friedlander and Sons	Friedlander and Sons.	1886	See Book A: Holden, p. 221, July 28, 1886.			C		
Mars	Mars. Planet.		See Holden Master File.			C		
Lick Observatory	Lick Observatory		See Holden Master File.			c		
Mendenahll, T. C.	Mendenahll, T. C.		See Holden Master File.			C		
Adams, C.E.	Adams, C.E.		See Portrait File			C		
Aldrich, Dan	Aldrich, Dan. UCSC Director of Development.		See Portrait File.			C		
Ali Bey, el-Abbassi	Ali Bey, el-Abbassi. (Badia y Leblich, Domingo). Also, Bey, Ali, el-Abbassi.		See Portrait File under Badia y Leblich, Domingo.			C		
Allen, John Stuaart	Allen, John Stewaart		See Portrait File.			C		
Allen, C. W.	Allen, C. W.		See Portrait File.			C		
Ambartzumian, Viktor	Ambartzumian, Viktor. Russian Astrophysicist.	1957	See Portrait File.	1 lettter.		C		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Angot, Charles Alfred	Angot, Charles Alfred, 1848-1924. (Angot, Alfred) Professor of Physics. Ecole de lad Fontaine, Paris.		See Angot, Alfred. See Portrait File.		Special Collections	L		
Angstrom, Knut Johann,	Angstrom, Knut Johann, 1857-1910.		See Portrait File.			C		
Anguiano, Angel	Anguiano, Angel, 1840- .	1896	See Portrait File. See Holden Master File.			C		
Angui								
Arago, Dominique Francois Jean	Arago, Dominique Francois Jean, 1786-1853.		See Portrait File.			C		
Arago, Dominique Francois Jean	Arago, Dominique Francois Jean, 1786-1853.		See Portrait File			C		
Argelander, Friedrich Wilhelm August	Argelander, Friedrich Wilhelm August, 1799-1875.		See Portrait File			C		
Argelander, Friedrich Wilhelm August	Argelander, Friedrich Wilhelm August, 1799-1875.		See Portrait File.			C		
Ashburner, William	Ashburner, William, 1831-1887.		See Portrait File.					
Atkinson, Richard D.	Atkinson, Richard D.		See Portrait File.					
Babcock, Ruby	Babcock, Ruby. Secretary on Mt. Hamilton.		See Portrait File.		Special Collections			
Bache, Alexander Dallas	Bache, Alexander Dallas, 1806-1867.		See Portrait File. See Bache Fund in Holden Master File.					
Bachmann, Henry	Bachmann, Henry. Lick Observatory mechanic.		See Portrait File. See Clippings File under Bachmann Family.	(Son, Johnny, fell from Lick dome, probably early 1900 s. His daughter, name ???, quired Mary Lea Shane Archives, in 2000, about her father, whom the family realized had had				
Badia y Leblich, Domingo	Badia y Leblich, Domingo, 1766-1818.		Ali Bey, el-Abbassi. Bay, Ali, al-Abbassi. See Portrait File under Badia y Leblich.					
Bailly, Jean Sylvain	Bailly, Jean Sylvain, 1736-1793.		See Portrait File.					
Baker, Lotus	tBaker, Lotus (Supervisor, Mt. Hamilton Gift Shop and Guides) and Keith, (Instrument Tchnician).		See Portrait File.					
Baker, Robert Horace	Baker, Robert Horace, 1883- .		See Portrait File.		Special Collections			
Bane, J. L.	Bane, J. L. Carpenter, ca. 1894-ca. 1901.		See Portrait File.					
Bardwell, Elisabeth M.	Bardwell, Elisabeth M. Astronomer, Mt. Holyoke College.		See Portrait File.					
Barker, George Frederick	Barker, George, Frederick, 1835-1910.		See Portrait File.					
Barton, Samuel G.	Barton, Samuel G. Flower Astronomical Observatory, University of Pennsylvania, Philadelphia.		See Portrait File.		Special Collections			
Bartlett, William Holms Chambers	Bartlett, William Holms Chambers, 1804-1893.		See Portrait File.					
Bass, Edgar Wales	Bass, Edgar Wales, 1843-1918.		See Portrait File.					
Bauschinger, Julius	Bauschinger, Julius, 1860-1934.		See Portrait File.		Special Collections			
Becker, Ernst Emil Hugo	Becker, Ernst Emil Hugo, 1843-1912.		See Portrait File.					
Belserene, Emilia Pisani	Belserene, Emilia Pisani.		See Portrait File.					
Bertiau, Father Florent	Bertiau, Florent Constant, 1919- . Jesuit priest, astronomer, University of Louvain, Belgium.		See Portrait File.		Special Collections			
Bessels, Emil	Bessel, Friedrich Wilhelm, 1784-1846. Director, Königsberg Observatory, Russia.		See Portrait File.		Special Collections			
Bey, Ali, el-Abbassi	Bey, Ali, el-Abbassi. (Badia y Leblich, Domingo). Also Ali Bey, el-Abbassi.		See Portrait File under Badia y Leblich, Domingo.					
Bigelow, Harriet W.	Bigelow, Harriet W.		See Portrait File.		Special Collections			

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Binnendijk, L.	Binnendijk, L. (Also Binnendyke) Sproul Observatory, Swarthmore College, Swarthmore, Pennsylvania.		See Portrait File	1 letter.				
Biot, Jean Baptiste								
Biot, Jean Baptiste	Biot, Jean Baptiste, 1774-1862.		See Portrait File.					
Bischoffsheim, Raphael Louis	Bischoffsheim, Raphael Louis, 18223- .		See Portrait File.					
Blaauw, Adriaan	Blaauw, A. F. H. (Adriaan). Netherlands Government Commission for Scientific Documentation; Professor, Kaptyne Astronomical Institute, Groningen, The Netherlands.		See Portrait File (Adriaanne).See Clippings File.See Blaauw, A. F. H.		Special Collections			
Blanco, Victor	Blanco, Victor.		See Portrait File.					
Blumenthal, George	Blumenthal, George. Astronomer, University of California-Santa Cruz. Chancellor, UC-Santa Cruz, 2008- 1984+ 1984+		See Portrait File.See Clippings File.					
Blaauw, Adriaan	Blaauw, A. F. H. (Adriaan). Netherlands Government Commission for Scientific Documentation; Professor, Kaptyne Astronomical Institute, Groningen, The Netherlands.		See Portrait File (Adriaane).		Special Collections			
Bode, Johann Elert	Bode, Johann Elert, 1747-1826.		See Portrait File.					
Bodenheimer, Peter	Bodenheimer, Peter.		See Portrait File.See Clippings File.					
Boesgaard, Ann Merchant	Boesgaard, Ann Merchant (and Hans).		See Portrait File (with Hans).See Clippings File. (includes Hans.)					
Bohlin, Karl Petrus Teodor Bom-Viten	Bohlin, Karl Petrus Teodor, 1860-1939.		See Portrait File.					
Boothroyd, Samuel L.	Boothroyd, Samuel L. Professor of mathematics and astronomy.		See Portrait FileSee Clippings File.	1 letter.	Special Collections			
Boutelle, C. O.	Boutelle, C. O. Assistant, U. S. Coast and Geodetic Survey		See Portrait File.					
Bowditch, Nathaniel	Bowditch, Nathaniel, 1773-1838.		See Portrait File.					
Bowman, Isaiah	Bowman, Isaiah.		See Portrait File.					
Bracewell, Ronald	Bracewell, Ronald.		See Portrait File.See Clippings File.					
Bradley, James	Bradley, James, 1693-1762		See Portrait File.					
Brandt, Jack	Brandt, Jack.		See Portrait File.	See Portrait File.				
Brendel. Martin	Brendel. Martin, (Otto Rudolf Martin), 1882-1939.		See Portrait File.					
Brown, Elizabeth	Brown, Elizabeth, d.1899.		See Portrait File.					
Bruck, Herman	Bruck, Herman.		See Portrait File.					
Bruhns, Karl Christian	Bruhns, Karl Christian, 1830-1881.		See Portrait File.					
Brunnow, Franz Friedrich Ernst	Brunnow, Franz Friedrich Ernst, 1821-1891.		See Portrait File.See Bond Manuscript for letters to G. P. Bond . (Drawer 3, Section 2, in small office.)			L		
Budd, James Herbert	Budd, James Herbert, 1853-1908.		See Portrait File.					
Bunsen, Robert Wilhelm	Bunsen, Robert Wilhelm, 1811-1899.		See Portrait File.					
Burke, William L.	Burke, William L.		See Portrait File.See Clippings File, 1971 ff.					
Burritt, Elihu	Burritt, Elihu, 1810-1879.		See Portrait File.		Special Collections			
Cacciatore, Gaetano	Cacciatore, Gaetano, 1814-1889.		See Portrait File.					
Calmes, Joseph	Calmes, Joseph. Assistant Director, Lick Observatory.		See Portrait File.					
Freundlich, Erwin FinlayFreundlich, Erwin Finlay. Royal Observatory, Berlin. Director, Observatory of Istanbul.	Freundlich, Erwin Finlay. Royal Observatory, Berlin. Director, Observatory of Istanbul.	1911		1 letter.Proof of Einstein s Theory of Relativity.	Special Collections	L		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Freundlich, Erwin Finlay	Freundlich, Erwin Finlay. Royal Observatory, Berlin. Director, Observatory of Istanbul.	1912		3 letters.	Special Collections	L		
Freundlich, Erwin Finlayfreundlich,, Erwin Finlay. Royal Observatory, Berlin. Director, Observatory of	Freundlich, Erwin Finlay. Royal Observatory, Berlin. Director,, Observatory of Istanbul.	1913		3 letters.	Special Collections	L		
Freundlich, Erwin Finlay	Freundlich, Erwin Finlay. Royal Observatory, Berlin. Director, Observatory of Istanbul.	1923		1 letter.	Special Collections	L		
Freundlich, Erwin Finlay	Freundlich, Erwin Finlay. Royal Observatory, Berlin. Director, Observatory of Istanbul.	1926		1 letter.	Special Collections	L		
Freundlich, Erwin Finlay	Freundlich, Erwin Finlay. Royal Observatory, Berlin. Director, Observatory of Istanbul.	1931		2 letters. Translation by Neubauer of Seeliger s 1916 paper, On Gravitational Action Upon Spectral Lines, regarding	Special Collections	L		
Freundlich, Erwin Finlay	Freundlich, Erwin Finlay. Royal Observatory, Berlin. Director, Observatory of Istanbul.	1932	See Einstein, Albert.		Special Collections	L		
Freundlich, Erwin Finlay	Freundlich, Erwin Finlay. Royal Observatory, Berlin. Director, Observatory of Istanbul.	1934		1 letter.	Special Collections	L		
Freundlich, Erwin Finlay	Freundlich, Erwin Finlay. Royal Observatory, Berlin. Director, Observatory of Istanbul.	1951		1 letter.	Special Collections	L		
Freundlich, Erwin Finlay	Freundlich, Erwin Finlay. Royal Observatory, Berlin. Director, Observatory of Istanbul.	1953		1 letter.	Special Collections	L		
Cantrall, Ted	Cantrall, Ted. Principle electronics technician, Lick Observatory.	1988	See Portrait File.		Special Collections.			
Capriotti, Eugene R	Capriotti, Eugene R.		See Portrait File.		Special Collections			
Carbon, Duane	Carbon, Duane.		See Portrait File.		Special Collections			
Carpenter, E. F.	Carpenter, E. F.		See Portrait File.					
Challis, James	Challis, James. 1803-1882.		See Portrait File.		Special Collections			
Chalonge, Daniel	Chalonge, Daniel.		See Portrait File.		Special Collections			
Chamberlain, Joseph W.	Chamberlain, Joseph W.		See Portrait File.		Special Collections			
Chivens, Clyde	Chivens, Clyde.		See Portrait File.		Special Collections			
Alvan Clark and Sons.	Clark, Alvan and Sons. Lens Makers, Cambridgeport, Massachusetts. Letters by Alvan Clark, Sr., 1804-1887, Alvan Graham Clark, 1832-1897, son, and George Bassett Clark, 1827-1891, son.	2001	See Portrait File.See Clippings File.	Stars in Their Eyes, Michael Tennesen, Smithsonian Magazine, October 2001, p.78.	Special Collections	L		
Clark, Alvan and Sons	Clark, Alvan and Sons. Lens Makers, Cambridgeport, Massachusetts. Letters by Alvan Clark, Sr., 1804-1887, Alvan Graham Clark, 1832-1897, son, and George Bassett Clark, 1827-1891, son.	2001	see Portrait File.See Clippings File.	Stars in Their Eyes, Michael Tennesen, Smithsonian Magazine, October, 2001, p.78.	Special Collections	L		
Clark, Alvan and Sons	Clark, Alvan and Sons. Lens Makers, Cambridgeport, Massachusetts. Letters by Alvan Clark, Sr., 1804-1887, Alvan Graham Clark, 1832-1897, son, and George Bassett Clark, 1827-1891, son.	2001	See Portrait File.See Clippings File.See Clark, Alvan Graham.See Clark, Geroge Bassett.	Stars in Their Eyes, Michael Tenneson, Smithsonian Magazine, October 2001, p.78.	Special Collections			

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Abt, Helmut Arthur	Abt, Helmut Arthur, 1925- . Yerkes Observatory and Kitt Peak National Observatory.	1969	See Portrait File.See Clippings File.See Special Kron File.		Special Collections	L		
Academic Senate	University of California, Academic Senate. Also called, Office of the Recorder of the Faculties Correspondence, 1905-1919.		See University of California. Academic Senate. (File Folders #7)		Special Collections			
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930-1935.	1893	See Biographies.See Portrait File.See Clippings File.See C. D. Shane autobiography, chapter 5-Personalities.	2 letters by Aitken, including first visit to Lick Observatory.	Special Collections	L		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930-1935.	Sort (View, Browse, Records, Sort Records) BY YEAR, ALL RECORDS. (Record 2 is 1893; some yearly records in order,			Special Collections			
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930-1935.	1930	See Biographies File.See Portrait File.See Clippings File.See Campbell, W. W.See University of California, Office of the President.See Sproul, R. G.See Chappell, J. F.See Neubauer,See Lick Observatory, Publicity.See Lick Observatory, Roads.	Correspondence regarding Associate Director and then assumption of directorship.2 letters regarding treatment of buildings with gunnite.17 letters regarding personnel issues with Dr. Sproul.2 regarding Annual Report.2 letters regarding publication of Lick Observatory prints by Powell Press.4 letters regarding installation of a steam heating plant in Campbell residence.2 letters regarding meteor	Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930-1935.	1965	See Biographies File.See Portrait File.See Clippings File.	1	Special Collections	M2		
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930-1935.				Special Collections			
Aitken, Robert Grant	Aitken, Robert Grant, 1864-1951. Astronomer, Lick Observatory; Associate Director, 1923-1930; Director, 1930-1935.	1992	See Douglas C. Aitken (grandson) file in Current Correspondence for list of material deposited in MLS Archives and their disposition. (May, 1992)		Special Collections	M2		
Allen, Leah B.	Allen, Leah B. Computer, Lick Observatory. Professor, Whitin Observatory, Wellesley College, and Williams Observatory, Hood College.	1909	See Portrait File.See Clippings File.	Resignation as Carnegie Assistant.	Special Collections	L		
Aller, Lawrence Hugh, 1913-2003.	Aller, Lawrence Hugh, 1913-2003. Kirkwood Observatory, Indiana University; Department of Astronomy, UCLA.	1952-1953	See Portrait File.See Clippings File.See ONRm 1952-1953.		Special Collections	L		
Ambartsumian, Viktor	Ambartsumian, Viktor.		See Portrait File.					
American Association for the Advancement of Science(A.A.A.S.)	American Association for the Advancement of Science (A.A.A.S.) .	(1952-1968)	See Mayall File.		Special Collections	L		
American Association for the Advancement of Science(A.A.A.S.)	American Association for the Advancement of Science (A.A.A.S.) .	1963		1 letter.Symposium on X-rays.	Special Collections	L		
American Association for the Advancement of Science(A.A.A.S.)	American Association for the Advancement of Science (A.A.A.S.) .	1968	See Special Holden File regarding meetings.		Special Collections	L		

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American Association for the Advancement of Science(A.A.A.S.)	American Association for the Advancement of Science (A.A.A.S.) .	1970	See Special Holden File regarding meetings.		Special Collections	L		
American Astronomical Society(A.A.S.)	American Astronomical Society (A.A.S.).	1987	See Clippings File.See Vasilevskis file.		Special Collections	L		
Abney, W.	Abney, W.		See Holden Master File.					
Agassiz Professorship	Agassiz Professorship		See Holden Master File.					
Anemometer, etc.	Anemometer, etc.	1883	See Holden Master File.					
Arequipa Station	Arequipa Station.	1893	See Arequipa Observatory.See Holden Master File.		Special Collections			
Accidents	Accidents.	1890-1977	See Clippings File.					
Adaptive Optics	Adaptive Optics (Center for Adaptive Optics).	1999-2006	See Clippings File.					
Adel, Arthur	Adel, Arthur.	1950	See Clippings File.					
Agnor, Craig	Agnor, Craig.	2006	See Clippings File.					
Airplanes	Airplanes.	1923-1994	See Clippings File.					
Aitken, John	Aitken, John.	1910	See Clippings File.					
Aitken, Malcolm	Aitken, Malcolm.	1917-1919	See Aitken, Douglas (Malcolm and Wilda).See Clippings File.					
Amherst College	Amherst College							
Amherst, Massachusetts.		185=96	See Clippings File.					
Angel, Roger	Angel, Roger.	1987-1999	See Clippings File.					
Antonucci, Robert	Antonucci, Robert.	1981	See Clippings File.					
Apollo Spacecraft	Apollo Spacecraft.	19968-1969	See Clippings File.					
Armstrong, Neil	Armstrong, Neil. Astronaut.	1999	See Clippings File.					
				Sprained her ankle in Performing Arts parking lot (then under construction), March 13, 1996.Moved to Nashville, Tennessee,				
Aschmann, Lisa	Aschmann, Lisa. Lick Archives volunteer, January 3, 1990- December ?, 1997. Songwriter.	1991	See Clippings File.					
Ashkenazi, Michael	Ashkenzi, Michael.	1993	See Clippings File.					
Asphang, Erik	Asphang, Erik.	1998	See Clippings File.					
Asphang, Erik	Asphang, Erik.	2006	See clippings File.					
Asten, Friedrich Emil von	Asten, Friedrich Emil von, 1842-1878.		See Portrait File.					
Asteroids	Asteroids.		See Clippings File.+					
Astrand, Johan Julius	Astrand, Johan Julius, 1819-1900.		See Portrait File.					
Astronauts	Astronauts.		See Clippings File.					
Astronomical and Physical Society	Astronomical and Physical Society.		See Clippings File.See Holden File.					
	Astronomical Society of the Pacific (A.S.P.) (These records are a general statement of material available pending a complete review of the A.S.P. file.) Individual letters have not been examined in detail nor cross-referenced. See the original odd 3 x 5 file cards which are attached to the 5 x 7 cards. (Contact Christine Bunting for assistance.)		See Clippings File.See Portrait File.See Adams, Charles H: 1932 ff.See Holden Master File.See A.S.P. leaflets in back of A.S.P. drawer (scattered issues.) Complete set of bound leaflets in Science Library, QB1 A859.					
Astronomical Society of the Pacific (A.S.P.)(A.S.P.)		1932			Special Collections	L		
Astronomische Nachrichten	Astronomische Nachrichten.	1897	See Clippings File.					
Auroras	Auroras.		See Portrait File.See Aurora Borealis.					
Babcock, Harold D.	Babcock, Harold D., 1882-1952. Astrophysicist, Mount Wilson Observatory.	1939	See Clippings File.See Portrait File.	1 letter.	Special Collections	L		

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Bahcall, John	Bahcall, John. Director, Institute for Advanced Study, Princeton University.		See Clippings File.					
Baillaud, Jules	Baillaud, Jules. French astronomer. Son of Edouard-Benjamin Baillaud.	1913		3 letters.	Special Collections	L		
Baillaud, Jules	Baillaud, Jules. French astronomer. Son of Edouard-Benjamin Baillaud.	1913		3 letters.	Special Collections	L		
Baillaud, Jules	Baillaud, Jules. French astronomer. Son of Edouard-Benjamin Baillaud.	1950	See International Astronomical Union.		Special Collections	L		
Baillaud, Jules	Baillaud, Jules. French astronomer. Son of Edouard-Benjamin Baillaud.	1950	See International Astronomical Union.		Special Collections	L		
Baker, Keith	Baker, Keith. Principal Telescope Technician, Lick Observatory.	2006	See Clippings File.			C		
Barometer, etc.	Barometer,, etc.	1881-1885	See Holden Master File.			C		
Basri, Gibor	Basri, Gibor.	1993		See Clippings File.				
Batygin, Konstantin	Batygin, Konstantin. UCSC undergraduate.	2008		See Clippings File. Trudy Bell graduated from UCSC in 1971, and became an alumna in science writing. Her career has continued in that field, especially Astronomy (which was her original major study until she switched to History of Science.) She has spent time in the Lick Archives,, probably around 2005. The Archives has no record files on her and no current file, but there is probably a				
Bell, Trudy	Bell, Trudy. Science journalist.	1982	See Clippings file.					
Bessels, Emil	Bessel, Friedrich Wilhelm, 1784-1846. Director, Königsberg Observatory, Russia.				Special Collections			
Bessel, Friedrich Wilhelm,	Bessel, Friedrich Wilhelm, 1784-1846. Director, Königsberg Observatory, Russia.	1850	See Portrait File. See Holden Master File.	Draft of paper published in 1850, Astronomische Nachrichten, no. 697, bd.	Special Collections			
Bickerton, A. E.	Bickerton, A. E.	1911	See Portrait File.		Special Collections			
Big Bear Solar Observatory	Big Bear Solar Observatory	1969	See Clippings File.					
Black and Pfister	Black and Pfister. Rain gauges.	1883	See Holden Master File.			C		
Black Holes	Black Holes.		See Clippings File.					
Blanding, Gordon	Blanding, Gordon.	1917	See Clippings File.					
Board of Directors of Bache Fund	Board of Directors of Bache Fund.	1889	See Holden Master File.					
Boesgaard, Hans	Boesgaard, Hans.		See Boesgaard, Ann Merchant record.					
Bohm-Vitense, Erika	Bohm-Vitense, Erika.		See Portrait File. See Clippings File.			C		
Bolte, Michael	Bolte, Michael. Director, Lick Observatory, 2005- .		See Clippings File.					
Bolton, John G.	Bolton, John G. Bolton, John G.		See Clippings File.					
Bok Prize	Bok Prize.		See Clippings File.					
Booth, E.	Booth, E.	1888	See Holden Master File.					
Boss, Alan P.	Boss, Alan P.	1999	See Clippings File.					

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Bourn, W. B.	Bourn, W. B.	1917	See Clippings File.			C		
Bouwens, Rychard	Bouwens, Rychard.		See Clippings File.					
Bower Award of Frau Kl---	Bower Award of Frau Kl--- (???)							
Bower Award of Frau Kl--- Institute	Institute,=.	2008	See Clippings File. See Faber, Sandra.	Awarded to Sandra Faber.	Special Collections			
Bowyer. Stuart	Bowyer, Stuart.	1973	See Clippings File.					
Bradley, F. W.	Bradley, F. W.	1917	See Clippings File.					
Bregman, Jesse	Bregman, Jesse.		See Clippings File.					
Brendel, Otto	Rudolf Martin							
Rudolf Martin, 1862-1939.			See Brendel, Martin.					
Brown Dwarfs	Brown Dwarfs.	1989	See Clippings File.					
Brown, Timothy	Brown, Timothy.	1999	See Clippings File.					
Brucato, Robert	Brucato, Robert.	1973	See Clippings File.					
			See Bruce, Catherine. See Holden Master File. See Holden Master File also under Bruce Gift.	Involved with gift for Crossley and Bruce Gold Medal.				
Bruce, M. W.	Bruce, M. W. Sister of Catherine Bruce.	1895-1896						
Bumgarner, John	Bumgarner. John.		See Clippings File.					
			See Portrait File. See Clippings File. See Biographies File. See Holden Master File. See Manuscripts Drawer. See small black photo album, sec.2, drawer 3. See Floyd Card File of copybook Letters to Others. See Mathews Card File of Copybook Letters to Others. See Special Burnham File of materials sent by grandson. (List in front of this file and also at end of regular Burnham file.)	7 letters. discussion of domes, construction, etc.	Special Collections	L		
Burnham, Sherburne Wesley	Burnham, Sherburne Wesley, 1838-1921. Special Advisor and Astronomer, Lick Observatory; Washburn Observatory, Wisconsin; and Yerkes Observatory, Wisconsin.	1881						
Butler, Dennis	Butler, Dennis.	1973	See Clippings File.					
Butler, Howard Russell	Butler, Howard Russell, -1934. Painter.	1934	See Clippings File.					
Butler, Paul	Butler, Paul.		See Clippings File.					
Caldwell, Robert	Caldwell, Robert.	1976	See Clippings File.					
Cabrillo College	Cabrillo College. Aptos, California.	1978, 1981	See Clippings File.					
California Academy of Sciences	California Academy of Sciences.	1884	See Clippings File.	1 letter. Introducing Charles Burckhalter.	Special Collections	L		
California Historical Society	California Historical Society.	1981	See Clippings File.					
California Institute of Technology	California Institute of Technology.	1985, 1991	See Clippings File.					
California. State of	California. State of Miscellaneous file.	1911		Conservation Commission.				
California. State of	California. State of Miscellaneous file.	1914		Immigration and Housing.				
California. State of	California. State of Miscellaneous file.	1916		Purchasing. Civil Service Commission. Purchasing.				
California. State of	California. State of Miscellaneous file.	1918						
California. State of	California. State of Miscellaneous file.	1919		Immigration and Housing.				
California. State of	California. State of Miscellaneous file.			Purchasing. Treasurer.	1927			
California. State of	California. State of Miscellaneous file.	1931		Public Health.				
California. State of	California. State of Miscellaneous file.	1935		Board of Equalization. Employees Retirement System.	1938			
California. State of	California. State of Miscellaneous file.	1945		Highway Patrol.				

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Campbell, William Wallace	Campbell, William Wallace, 1862-1938. Director of Lick Observatory, 1901-1930. President, University of California, 1923-1930.	1919	See Portrait File. See Clippings File. See Biographies File. See Humphreys, William J. See International Astronomical Union, 1919 ff. See all eclipse boxes and files. See Chile Station File: Notes on the Directors. See Mills, D. O. ; also Mills Fund. See Carnegie Institution. See Campbell Personal File. See Current Correspondence File under Campbell for copies of Elizabeth Campbell ss Sept.. 2, 1906, letter to Mrs. Curtis regarding San Francisco earthquake. See Kenneth Campbell; s oral interview, Life on Mt. Hamilton, 1899-1913. See C. D. Shane autobiography, chapter 5 - Personalities. See Holden Master File, 1889 ff. (Copybook of letters, Holden to Campbell, v.10-60.) See Campbell Card File: Letters to Others. (Copybooks, v. 60, Aug. 1897 ff.) See Lick Observatory, Buildings and Grounds. See Lick Observatory, Automobiles.. See Lick Observatory, Publications.	Indexing of the W. W. Campbell File has not been completed. Contact Christine Bunting, Head of Special Collections, for card file references to years after 1932. See Portrait File. Indexing of the W. W. Campbell file has not been completed.	Special Collections	M2	L	
			See Portrait File. See Clippings File. See Biographies File. See Kustersitz, Karl.: Dec. 4. See Hasselberg, B. See Meteor Craters. See all eclipse boxes and files. See Chile Station File including Notes on the Directors. See Mills, D. O.; also Mills Fund. See Carnegie Institution. See Campbell Personal File. See Current Correspondence File under Campbell for copies of Elizabeth Campbell s Sept. 1, 1906 letter to Mrs. Heber Curtis regarding San Francisco earthquake. See Kenneth Campbell s oral interview, Life on Mt. Hamilton, 1899-1913. See C. D. Shane autobiography, chapter 5 - Personalities. See Holden Master File, 1889 ff. (Copybook of letters, Holden to Campbell, v.10-60.) See Campbell Card File, Letters to Others. (Copybooks, v.60, Aug. 1897 ff.) See Lick Observatory, Buildings and Grounds. See Lick Observatory, Personnel, 1901-1930. See Lick Observatory, Publications.	Indexing of the W. W. Campbell File has not been completed. Contact Christine Bunting, Head of Special Collections, for card references to years after 1932.	Special Collections	M2	L	

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Campbell, William Wallace	Campbell, William Wallace, 1862-1938. Director of Lick Observatory, 1901-1930. President, University of California, 1923-1930.	1921	See Portrait File. See Clippings File. See Biographies File. See Hinks, A. R. See all eclipse boxes and files. See Chile Station File including notes on the Directors. See Mills, D. O.; also Mills Fund. See Carnegie Institution. See Campbell Personal File. See Current Correspondence File under Campbell for copies of Elizabeth Campbell's Sept. 1, 1906, letter to Mrs. Heber Curtis regarding San Francisco earthquake. See Kenneth Campbell's oral interview, Life on Mt. Hamilton, 1899-1913. See C. D. Shane autobiography, chapter 5-Personalities. See Holden Master File, 1889 ff. (Copybook of letters, Holden to Campbell, v. 19-60.) See Campbell Card File: Letters to Others. (Copybooks, v. 60, Aug. 1897 ff.) See Lick Observatory Buildings and Grounds. See Lick Observatory, Personnel, 1901-1930. See Lick Observatory, Publications.	Indexing of the W. W. Campbell File has not been completed. Contact Christine Bunting, Head of Special Collections, for card file references to years after 1932.	Special Collections	M2	L	
Campbell, William Wallace	Campbell, William Wallace, 1862-1938. Director of Lick Observatory, 1901-1930. President, University of California, 1923-1930.	1922	See Portrait File. See Clippings File. See Biographies File. See Leuschner, A. O.: May 31-June 2. See Evolution. See all eclipse boxes and files. See Chile Station File including Notes on the Directors. See Mills, D. O.; also Mills Fund. See Carnegie Institution. See Campbell Personal File. See Current Correspondence File under Campbell for copies of Elizabeth Campbell's Sept. 1, 1906, letter to Mrs. Heber Curtis regarding San Francisco earthquake. See Kenneth Campbell's oral interview, Life on Mt. Hamilton, 1899-1913. See C. D. Shane autobiography, chapter 5-Personalities. See Holden Master File, 1899 ff. (Copybook of letters, Holden to Campbell, v. 10-60.) See Campbell Card File: Letters to Others. (Copybooks, v. 60, Aug. 1897 ff.) See Lick Observatory, Buildings and Grounds. See Lick Observatory, Personnel, 1901-1930. See Lick Observatory, Publications.	Indexing of the W. W. Campbell File has not been completed. Contact Christine Bunting, Head of Special Collections, for card file references to years after 1932.	Special Collections	M2	L	

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Campbell, William Wallace	Campbell, William Wallace, 1862-1938. Director of Lick Observatory, 1901-1930. President, University of California, 1923-1930.	1923	See Portrait File. See Clippings File. See Biographies File. See Chase Collection of A. E. F. portraits. See Evolution. See all eclipse boxes and files. See Chile Station File including Notes on the Directors. See Mills, D. O.; also Mills Fund. See Carnegie Institution. See Campbell Personal File. See Current Correspondence File under Campbell for copies of Elizabeth Campbell's Sept. 1, 1906, letter to Mrs. Heber Curtis regarding San Francisco earthquake. See Kenneth Campbell's oral interview, Life on Mt. Hamilton, 1899-1913. See C. D. Shane autobiography, chapter 5-Personalities. See Holden Master File, 1889 ff. (Copybook of letters, Holden to Campbell, v.10-60.) See Campbell Card File: Letters to Others. (Copybooks, v.60, AAug. 1897 ff.) See Lick Observatory, Buildings and Grounds. See Lick Observatory, Personnel, 1901-1930. See Lick Observatory, Publications.	Indexing of the W. W. Campbell File has not been completed. Contact Christine Bunting, Head of Special Collections, for card file references to years after 1932.	Special Collections	M2	L	
Campbell, William Wallace	Campbell, William Wallace, 1862-1938. Director of Lick Observatory, 1901-1930. President, University of California, 1923-1930.	1923-1930	See Portrait File. See Clippings File. See Biographies File. See University of California, Office of the President. See all eclipse boxes and files. See Chile Station File including Notes on the Directors. See Mills, D. O.; also Mills Fund. See Carnegie Institution. See Campbell Personal File. See Current Correspondence File under Campbell for copies of Elizabeth Campbell's Sept. 1, 1906, letter to Mrs. Heber Curtis regarding San Francisco earthquake. See Kenneth Campbell's oral interview, Life on Mt. Hamilton, 1899-1913. See C. D. Shane autobiography, chapter 5-Personalities. See Holden Master File, 1889 ff. (Copybook of letters, Holden to Campbell, v.10-60.) See Campbell Card File: Letters to Others. (Copybooks, v.60, Aug. 1897 ff.) See Lick Observatory, Buildings and Grounds. See Lick Observatory, Personnel, 1901-1930. See Lick Observatory, Publications.	Indexing of the W. W. Campbell File has not been completed. Contact Christine Bunting, Head of Special Collections, for card file references to years after 1932.	Special Collections	M2	L	

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Campbell, William Wallace	Campbell, William Wallace, 1862-1938. Director of Lick Observatory, 1901-1930. President, University of California, 1923-1930.	1930	See Portrait File. See Clippings File. See Biographies File. See Hull, Cordell. See all eclipse boxes and files. See Chile Station File including Notes on the Directors. See Mills, D. O.; also Mills Fund. See Carnegie Institution. See Campbell Personal File. See Current Correspondence File under Campbell for copies of Elizabeth Campbell's Sept. 1, 1906 letter to Mrs. Heber Curtis regarding San Francisco earthquake. See Kenneth Campbell's oral interview, Life on Mt. Hamilton, 1899-1913. See C. D. Shane autobiography, chapter 5-Personalities. See Holden Master File, 2990 ff. (copybooks of letters, Holden to Campbell, v. 10-60. See Campbell Card File: Letters to Others (copybooks, v. 60, Aug. 1897 ff.) See Lick Observatory, Buildings and Grounds. See Lick Observatory, Personnel, 1901-1930. See Lick Observatory: Publications.	Indexing of the W. W. Campbell File has not been completed. Contact Christine Bunting, Head of Special Collections, for card file references to years after 1932.	Special Collections			
Campbell, William Wallace	Campbell, William Wallace, 1862-1938. Director of Lick Observatory, 1901-1930. President, University of California, 1923-1930.	1938	See Portrait File. See Clippings File. See Biographies File. See all eclipse boxes and files. See Chile Station File including Notes on the Directors. See Mills, D. O.; also Mills Fund. See Carnegie Institution. See Campbell Personal File. See Current Correspondence File under Campbell for copies of Elizabeth Campbell's Sept. 1, 1906, letter to Mrs. Heber Curtis regarding San Francisco earthquake. See Kenneth Campbell's oral interview, Life on Mt. Hamilton, 1899-1913. See C. D. Shane autobiography, chapter 5-Personalities. See Holden Master File, 1889 ff. (copybook of letters, Holden to Campbell, v. 10-60.) See Campbell Card File: Letters to Others (copybooks, v. 60, Aug. 1897 ff.) See Lick Observatory, Buildings and Grounds. See Lick Observatory, Personnel, 1901-1930. See Lick Observatory, Publications.	Death of W. W. Campbell, June 4, 1938. (This item transferred to Campbell Personal File. Letters from Mrs. Elizabeth Campbell. Records of the Campbell Fund. Indexing of the W. W. Campbell File has not been completed. Contact Christine Bunting, Head of Special Collections, for card file references to years after 1932.	Special Collections	M2	L	

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Campbell, William Wallace	Campbell, William Wallace, 1862-1938. Director of Lick Observatory, 1901-1930. President, University of California, 1923-1930.	1939	See Portrait File. See Clippings File. See Biographies File. See American Astronomical Society regarding Campbell portrait. See all eclipse boxes and files. See Chile Station File including Notes on the Directors. See Mills, D. O.; also Mills Fund. See Carnegie Institution. See Campbell Personal File. See Current Correspondence File under Campbell for copies of Elizabeth Campbell s., Sept. 1, 1906, letter to Mrs. Heber Curtis regarding San Francisco earthquake. See Kenneth Campbell s oral interview, Life on Mt. Hamilton, 1899-1913.)See C. D. Shane autobiography, chapter 5- Personalities. See Holden Master File, 1990 ff. (copybook of letters, Indexing of the W. W. Holden to Campbell, v.10-60.) See Campbell Card File: Letters to Others (copybooks, v.60, Aug. 1897 ff.) See Lick Observatory, Buildings and Grounds. See Lick Observatory, Personnel, 1901-1930. See Lick Observatory, Publications.	Campbell File has not been completed. Contact Christine Bunting, Head of Special Collections, for card file references to years after 1932.	Special Collections	M2	L	
Campbell, William Wallace	Campbell, William Wallace, 1862-1938. Director of Lick Observatory, 1901-1930. President, University of California, 1923-1930.	1949	See Portrait File. See Clippings File. See Biographies File. See Nicholas Mayall File and Mayall Special File for references to Mrs. Elizabeth Campbell. See all eclipse boxes and files. See Chile Station File including Notes on the Directors. See Mills, D. O.; also Mills Fund. See Carnegie Institution. See Campbell Personal File. See Current Correspondence File under Campbell for copies of Elizabeth Campbell s Sept. 1, 1906, letter tp Mrs. Heber Curtis regarding San Francisco earthquake. See Kenneth Campbell oral interview, Life on Mt. Hamilton, 1899-1913. See C. D. Shane autobiography, chapter 5-Personalities. See Holden Master File, 1889 ff. (copybook of letters, Indexing of the W. W. Holden to Campbell, v.10-60.) See Campbell Card File: Letters to Others (copybooks, v.60, Aug. 1897 ff.) See Lick Observatory, Buildings and Grounds. See Lick Observatory, Personnel, 1901-1930. See Lick Observatory, Publications.	Campbell file has not been completed. Contact Christine Bunting, Head of Special Collections, for card file references to years after 1932.	Special Collections	M2	L	

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Campbell, William Wallace	Campbell, William Wallace, 1862-1938. Director of Lick Observatory, 1901-1930. President, University of California, 1923-1930.	1956	See Portrait File. See Clippings File. See Biographies File. See All eclipse boxes and files. See Chile Station File including Notes on the Directors. See Mills, D.O.; also Mills Fund. See Carnegie Institution. See Campbell Personal File. See Current Correspondence File under Campbell for copies of Elizabeth Campbell; Sept. 1, 1906, letter to Mrs. Heber Curtis regarding San Francisco earthquake. See Kenneth Campbell's oral interview, Life on Mt. Hamilton, 1899-1913. See C. D. Shane autobiography, chapter 5-Personalities. See Holden Master File, 1899 ff. (copybook of letters, Holden to Campbell, v.10-60.) See Campbell Card File: Letters to Others (copybooks, v.60, Aug. 1897 ff.) See Lick Observatory, Buildings and Grounds. See Lick Observatory, Personnel, 1901-1930. See Lick Observatory, Publications.	2 letters. Correspondence regarding plant species named after Mrs. Campbell. Indexing of the W. W. Campbell File has not been completed. Contact Christine Bunting, head of Special Collections, for card file references to years after 1932.	Special Collections	M2	L	
Campbell, William Wallace	Campbell, William Wallace, 1862-1938. Director of Lick Observatory, 1901-1930. President, University of California, 1923-1930.	1976	See Portrait File. See Clippings File. See Biographies File. See De Vorkin, David. See all eclipse boxes and files. See Chile Station File including Notes on the Directors. See Mills, D. O.; also Mills Fund. See Carnegie Institution. See Campbell Personal File. See Current Correspondence File under Campbell for copies of Elizabeth Campbell's Sept. 1, 1906, letter to Mrs. Heber Curtis regarding San Francisco earthquake. See Kenneth Campbell's oral interview, Life on Mt. Hamilton, 1899-1913. See C. D. Shane autobiography, chapter 5-Personalities. See Holden Master File, 1889 ff. (copybook of letters, Holden to Campbell, v.10-60.) See Campbell Card File: Letters to Others (copybooks v. 60, Aug. 1897 ff.) See Lick Observatory, Buildings and Grounds. See Lick Observatory, Personnel, 1901-1930. See Lick Observatory, Publications.	Indexing of the W. W. Campbell File has not been completed. Contact Christine Bunting, Head of Special Collections, for card file references to years after 1932.	Special Collections	M2	L	

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Campbell, William Wallace	Campbell, William Wallace, 1862-1938. Director of Lick Observatory, 1901-1930. President, University of California, 1923-1930.	1990	See Portrait File. See Clippings File. See Biographies File. See Current Correspondence File for present family. See all eclipse boxes and files. See Chile Station File including Notes on the Directors. See Mills, D. O.; also Mills Fund. See Carnegie Institution. See Campbell Personal File. See Current Correspondence File under Campbell for copies of Elizabeth Campbell s Sept. 1, 1906, letter to Mrs. Heber Curtis regarding San Francisco earthquake. See Kenneth Campbell s oral interview, Life on Mt. Hamilton, 1899-1913. See C. D. Shane autobiography, chapter 5- Personalities. See Holden Master File, 1889 ff. (copybook of letters, Holden to Campbell, v.10-60.) See Campbell Card File: Letters to Others (copybooks, v.60, Aug. 1897 ff.) See Lick Observatory, Buildings and Grounds. See Lick Observatory, Personnel, 1901-1930. See Lick Observatory, Publications.	Indexing of the W. W. Campbell File has not been completed. Contact Christine Bunting, Head of Special Collections, for card file references to years after 1932.	Special Collections	M2	L	
Campbell, William Wallace	Campbell, William Wallace, 1862-1938. Director of Lick Observatory, 1901-1930. President, University of California, 1923-1930.	1991	See Portrait File. See Clippings File. See Biographies File. See all eclipse boxes and files. See Chile Station File including Notes on the Directors. See Mills, D. O.; also Mills Fund. See Carnegie Institution. See Campbell Personal File. See Current Correspondence File under Campbell for copies of Elizabeth Campbell s Sept. 1, 1906, letter to Mrs. Heber Curtis regarding San Francisco earthquake. See Kenneth Campbell s oral interview, Life on Mt. Hamilton, 1899-1913. See C. D. Shane autobiography, chapter 5- Personalities. See Holden Master File, 1889 ff. (copybook of letters, Holden to Campbell, v.10-60.) See Campbell Card File, Letters to Others (copybooks, v.60, Aug. 1897 ff.) See Lick Observatory, Buildings and Grounds. See Lick Observatory, Personnel, 19001-1930. See Lick Observatory, Publications.	Professor Joseph Tenn s MELVYL bibliography. Indexing of W. W. Campbell File has not been completed. Contact Christine Bunting, Head of Special Collections, for card file references to years after 1932.	Special Collections	M2	L	

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Campbell, William Wallace	Campbell, William Wallace, 1862-1938. Director of Lick Observatory, 1901-1930. President, University of California, 1923-1930.	1993	See Portrait File. See Clippings File. See Biographies File. Regarding naming of a Liberty Ship for Campbell: MERCURY, Nov.-Dec. 1993, Echoes of the Past Section, 50 Years Ago: Mount Wilson Observatory Activity, Katherine Bracher, p. 5. See all eclipse boxes and files. See Chile Station File including Notes on the Directors. See Mills, D. O.; also Mills Fund. See Carnegie Institution. See Campbell Personal File. See Current Correspondence File under Campbell for copies of Elizabeth Campbell s Sept. 1, 1906, letter to Mrs. Heber Curtis, regarding San Francisco earthquake. See Kenneth Campbell s oral interview, Life on Mt. Hamilton, 1899-1913. See C. D. Shane autobiography, chapter 5- Personalities. See Holden Master File, 1889 ff. (copybook of letters, Holden to Campbell, v.10-60.) See Campbell Card File, Letters to Others (copybooks, v.60, Aug. 1897 ff.) See Lick Observatory, Buildings and Grounds. See Lick Observatory, Personnel, 1901-1930. See Lick Observatory, Publications.	Indexing of the W. W. Campbell File has not been completed. Contact Christine Bunting, Head of Special Collections, for card file references to years after 1932.	Special Collections	M2	L	
Campbell, William Wallace	Campbell, William Wallace, 1862-1938. Director of Lick Observatory, 1901-1930. President, University of California, 1923-1930.	1901	See Portrait File. See Clippings File. See Biographies File. See Campbell, William Renwick in Current Correspondence File for photocopies of Campbell;s bust and family pictures. See all eclipse boxes and files. See Chile Station File including Notes on the Directors. See Mills, D. O.; also Mills Fund. See Carnegie Institution. See Campbell Personal File. See Current Correspondence File under Campbell for copies to Elizabeth Campbell s Sept. 1, 2906, letter to Mrs. Heber Curtis regarding San Francisco earthquake. See Kenneth Campbell s oral interview, Life on Mt. Hamilton, 1899-1913. See C. D. Shane autobiography, chapter 5- Personalities. See Holden Master File, 1889 ff. (copybook of letters, Holden to Campbell, v.10-50.) See Campbell Card File: Letters to Others (copybooks, v.60, Aug. 1897 ff.) See Lick Observatory, Buildings and Grounds. See Lick Observatory, Personnel, 1901-1930. See Lick Observatory, Publications.	3 letters. 6 telegrams regarding new star in Perseus. Various memos. Indexing of the W. W. Campbell File has not been completed. Contact Christine Bunting, Head of Special Collections, for card file references to years after 1932.	Special Collections	M2	L	

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Campbell, William Wallace	Campbell, William Wallace, 1862-1938. Director of Lick Observatory, 1901-1930. President, University of California, 1923-1930. (End of entered material. See Head of Special Collections.)	1902	See Portrait File. See Clippings File. See Biographies File. See all eclipse boxes and files. See Chile Station File including Notes on the Directors. See Mills, D. O.; also Mills Fund. See Carnegie Institution. See Campbell Personal File. See Current Correspondence File under Campbell for copies of Elizabeth Campbell's Sept. 1, 1906, letter to Mrs. Heber Curtis regarding San Francisco earthquake. See Kenneth Campbell's oral interview, Life on Mt. Hamilton, 1899-1913. See C. D. Shane autobiography, chapter 5-Personalities. See Holden Master File, 18889 ff. (copybook of letters, Holden to Campbell, v. 10-60.) See Campbell Card File: Letters to Others (copybooks, v. 60, Aug. 1897 ff.) See Lick Observatory, Buildings and Grounds. See Lick Observatory, Personnel, 1901-1930. See Lick Observatory, Publications.	12 letters. Beg Letter to Andrew Carnegie, Jan. 3. Letters regarding Morrow lease. 8 telegrams.	Special Collections	M2	L	
Campbell, William Wallace: Personal File	Campbell, William Wallace: Personal File	Campbell, William Wallace: Personal File. All years		Biographical material. Personal letters. Elizabeth Campbell letters, etc. (See Elizabeth Campbell record.) Douglas, Kenneth, and Wallace Campbell (sons): letters about Campbell family other than sons. Automobile, financial and insurance, legislative, and medical affairs. Judge Roy Bean story. Fatherless Children of France. Edward S. Holden correspondence. Hotchkiss School (boys; prep school). Legislative correspondence. Letters of recommendation. Looting of Chinese instruments. Manuscripts. National Academy of Sciences. Campaign against	Special Collections	M2	L	
Campodi Canpbell Hall	Campodi. Campbell Hall.	2001 '957	See Clippings File. See Clippings File.	Notes from Donald Osterbrock to see Photo Album N 27, pp. 9-11,	Special Collections			
Carnegie Museum Carte du Ciel	Carnegie Museum. Carte du Ciel	1939	See Wright, W. H. See Holden Master File.	2 letters. Correspondence regarding anticipated	Special Collections	L		
Castellano, Tim	Castellano, Tim.	2002	See Clippings File.		Special Collections	C		

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Cataclysmic Variables	Cataclysmic Variables.	1981	See Clippings File.		Special Collections	C		
Cathey, Larry	Cathey, Larry. Graduate Student.	1973	Special Collections	See Clippings File.		C		
CCD s	Charge Coupled Devices	1982+	See Clippings File.		Special Collections	C		
CELT	California Extremely Large Telescope.	2000	See Clippings File.			C		
Center for Adaptive Optics			See Clippings File, Adaptive Optics.					
Century Magazine	Century Magazine.	1891	See Holden Master File.					
Cerro Tolol								
Cerro Tololo	Cerro Tololo.	1968	See Clippings File.		Special Collections	C		
Chabot Observatory	Chabot Observatory.	1915+	Special Collections	See Clippings File.		C		
Chambers, Jack	Chambers, Jack.		See Portrait File.		Special Collections			
Chase, Fredrica Lincoln	Chase, Fredrica Lincoln, 1865-1933. Director, Yale University Observatory. Mrs. Joseph F. Moore.	1907	See Portrait File (Moore, Joseph H.).	3 letters. Marries Joseph H. Moore in June. Appointment	Special Collections	L		
Chase, Fredrica Lincoln	Chase, Fredrica Lincoln, 1865-1933. Director, Yale University Observatory. Mrs. Joseph F. Moore.	1910		1 letter.	Special Collections	L		
Chicago, the Planetoid	The Planetoid Chicago	1911	See the Portrait File.		Special Collections			
Chile Exhibit	Chile Exhibit of 1893. Chile Exhibit of 1893.	1902	See Holden Master File.		Special Collections			
Chile	Chile.	2002	See Duerbeck, Hilmar: Nationale und Internationale Astronomische Aktivitäten in Chile (1849-2001). See Clippings File: 1959, 1968.		Special Collections			
Chile Station, Santiago, Chile.	Chile Station, Santiago, Chile. (D. O. Mills Expedition.)	1999	See Clippings File. See Mills, D. O.: Dec. 22, 1900 ff. See Special File, Chile Station, for history, arrangements, and correspondence (compiled by Beverly Hard).	Halfway from La Silla to Paranal--in 1909, by Duerbeck, Osterbrock, Barrera and Leiva, THE MESSENGER, no. 95,	Special Collections	L		
Chile Station, Santiago, Chile.	Chile Station, Santiago, Chile. (D. O. Mills Expedition.)	1951	See Clippings File. See Mills, D. O.: Dec. 22, 1900 ff. See Special File, Chile Station, for history, arrangements, and correspondence. (compiled by Beverly Hard). See Neubauer, F. J. (See enclosure to Mayall).		Special Collections	L		
Chile Station, Santiago, Chile.	Chile Station, Santiago, Chile. (D. O. Mills Expedition.)	1992	See Gary Bush File in Current Correspondence for photocopy of article, The First Worked All Continents Award, Oct. 1992, which describes a shortwave radio station at Lick Observatory and communication with the Chile station.		Special Collections	L		
China	China.	1961, 1977	See Clippings File.		Special Collections			
Chronicle (San Francisco Chronicle)	SAN FRANCISCO CHRONICLE	1890-1892	See Holden Master File.		Special Collections			
San Francisco Chronicle			See Chronicle					
Chase, Fredrica Lincoln	Chase, Fredrica Lincoln, 1865-1933. Director, Yale University Observatory. Mrs. Joseph F. Moore.	1913	See Portrait File (Moore, Joseph H.).	Correspondence regarding pay while assistant at Santiago.	Special Collections	L		
Cohn, Willi M.	Cohn, Willi M. German physicist.	1931	See Wright, W. H.	2 letters. Eclipse	Special Collections	L		
Conn, Willi M.	Conn, Willi M. German physicist.		See Cohn, Willi M.					
Colton, Allen L.	Colton, Allen L.	1950	Special Collections	See K (ask Irene)		L		
Calculating Machines			See Computing Machines.					
Computers			See Computing Machines. See Lick Observatory, Computers.					
Copyright	Copyright.		See Flammarion/UAPress/(University of Arizona).	Problems.	Special Collections			

Writer	Writer Info	Year	Cross Ref Notes	Description	Location	Material Type1	Material Type2	Material Type3
Airplane Crash	Airplane Crash. Lick Observatory, Main Building, May 21, 1939.	1998		Correspondence between Gerald E. Kron and Horace Babcock regarding plane crash. Copy of Nicholas Mayall's account, reprint of Jeffers, Hamilton Moore, by Dr. Joseph S. Tenn, Head (retired), Astronomy Department, Sonoma State University. Biography for 2nd edition of the BIOGRAPHICAL	Special Collections	L		
Jeffers, Hamilton Moore	Jeffers, Hamilton Moore, 1893-1976. Lick Observatory Astronomer.	2012	See previous records.	ENCYCLOPEDIA OF	Special Collections	L		
Dent, E. and Co.	Dent, E. and Co. London, England. Clock manufacturers.	1883	See Holden Master File.		Special Collections			
Dent, E. and Co.	Dent, E. and Co. London, England. Clock Manufacturers.	1884	See Holden, Edward S.: Aug. 18. See Holden Master File.	2 letters. Directions for gravity regulator.	Special Collections	L		
Kron, Gerald Edward	Kron, Gerald Edward, 1913-2012. Astronomer, Lick Observatory, 1938-1965. Director, U.S. Naval Observatory, Flagstaff, Arizona, 1965- .	2012		Death announcement , Apr. 6. 1913-Apr. 9, 2012. Obituary.	Special Collections	L		
Duerbeck, Hilmar	Duerbeck, Hilmar.	2002	See Chile Station.		Special Collections	L		
Earthquakes and Seismology	Earthquakes and Seismology	1(988-1989)	See Oversize Photographs drawer for Mt. Hamilton Seismic Restoration Project					
Edwards, Ernest	Edwards, Ernest, Photographer.	1899	Photogravure and Color. Co.	Di. Letterbook (copybook) 65, Sept. 21, 1899. Order negatives, Meridian Circle.	Special Collections	L		
Edwards., Ernest	Edwards, Ernest.	1899	Photogravure and Color Co.	Dir. Letterbook (copybook) 65, Sept. 21, 1899: Order negatives, Meridian Circle..	Special Collections	L		
Einarsson, Sturla	Einarsson, Sturla. Professor, Student s Observatory, University of California.	1918-1919	See Portrait File.	3 letters.	Special Collections	L		
Elliott, Chas. H. Company	Elliott, Chas. H. Company. Photogravures.	1909		6 letters.	Special Collections	L		
Elliott, Chas. H. Company	Elliott, Chas. H. Company. Photogravures.	1910		2 letters.	Special Collections	L		
Elliott, Chas. H. Company	Elliott, Chas. H. Company. Photogravures.	1911		3 letters.	Special Collections	L		
Elliott, Chas. H. Company	Elliott, Chas. H. Company. Photogravures.	1912		4 letters.	Special Collections	L		
Elliott, Chas. H. Company	Elliott, Chas. H. Company. Photogravures.	1913		3 letters.	Special Collections	L		
Elliott, Chas. H. Company	Elliott, Chas. H. Company. Photogravures.	1915		2 letters,	Special Collections	L		
Campbell, William Wallace, Personal File	Campbell, William Wallace, Personal File. (See Record #48 of Campbell, William Wallace.)				Special Collections			
Fraser, Thomas E. (Captain)	Fraser, Thomas E. (Captain), 1842-1891. Superintendent of Construction, Lick Observatory.	1993		Notes regarding Fraser's burial site (in the shadow of Mt. Hamilton). Dorothy Schaumburg visited site on	Special Collections	M2		

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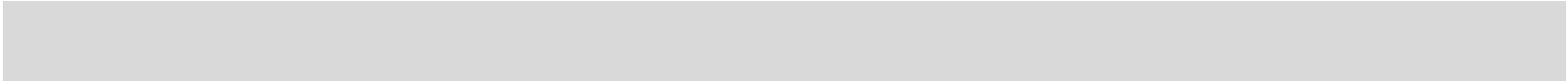
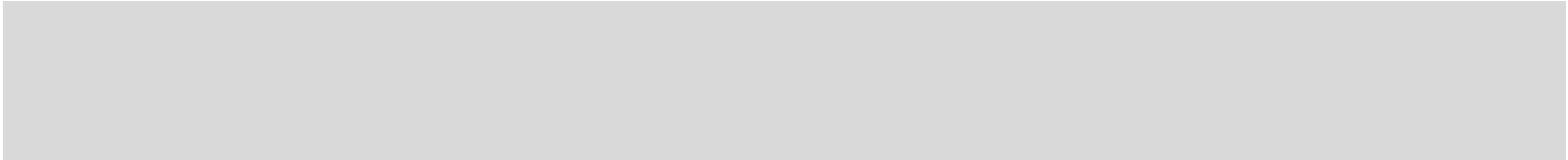
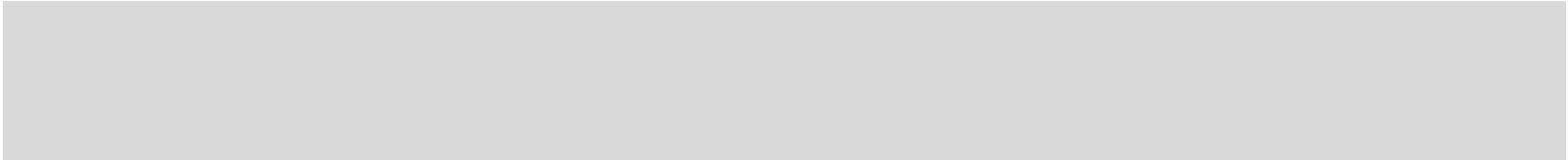
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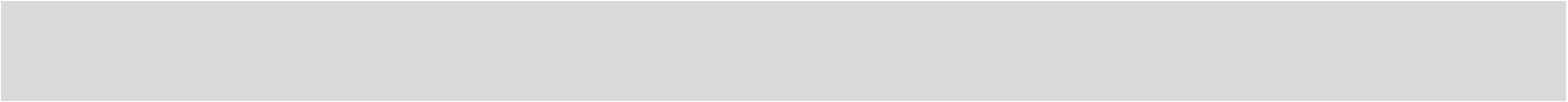
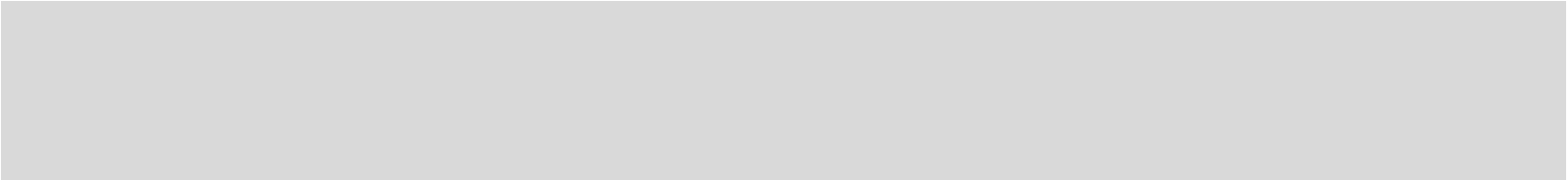
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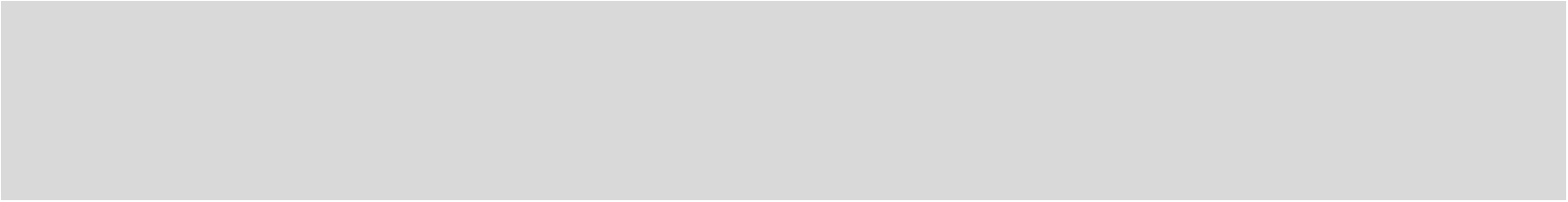
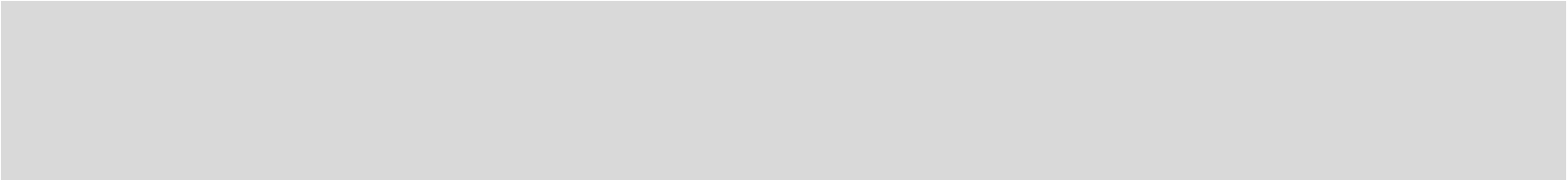
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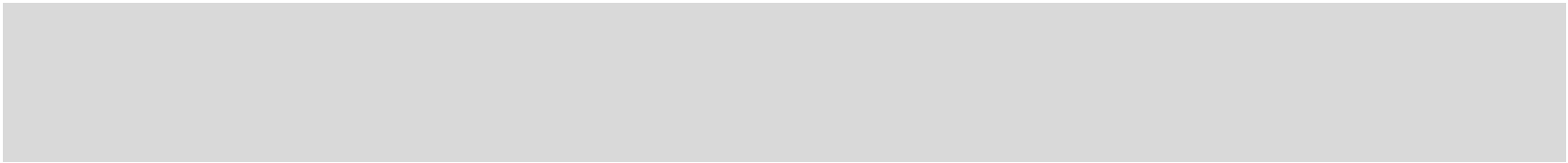
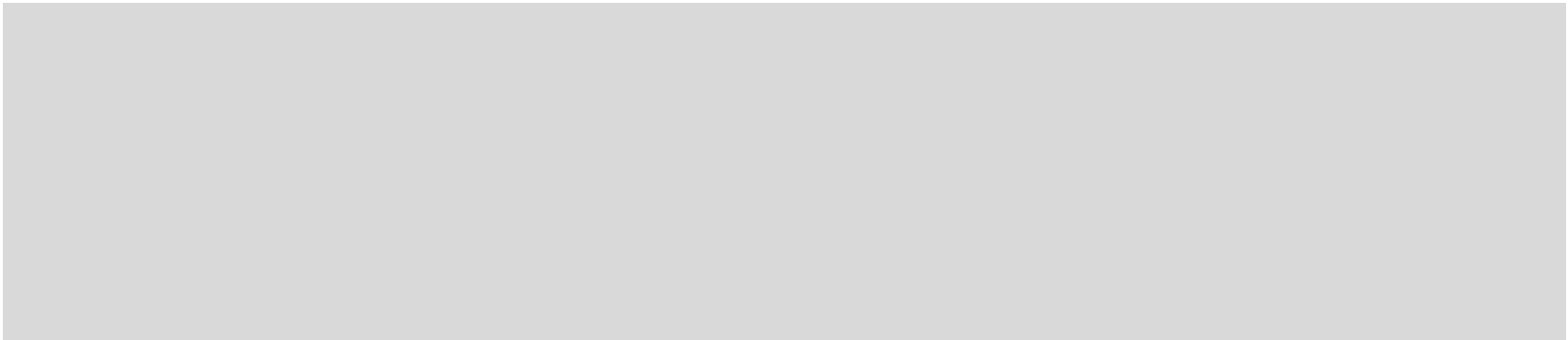
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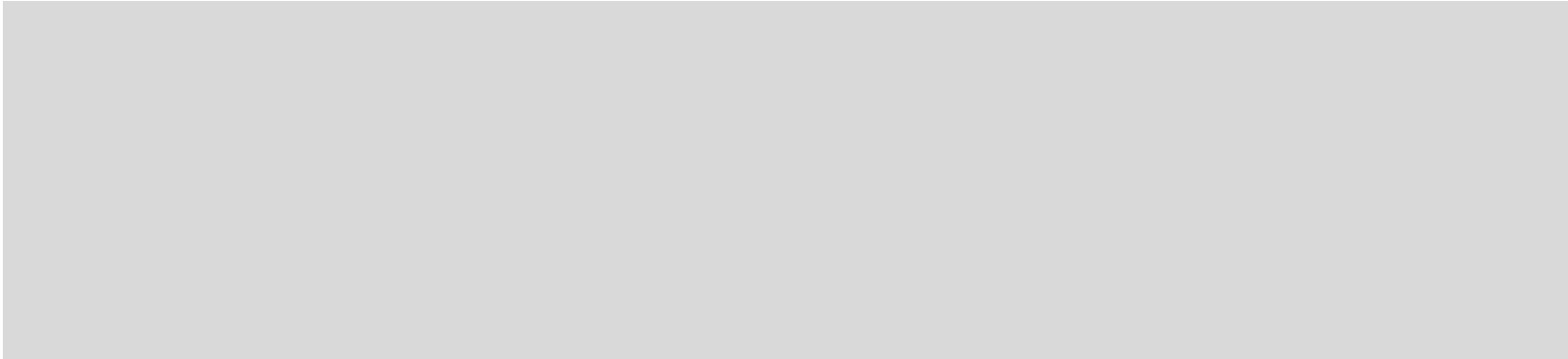
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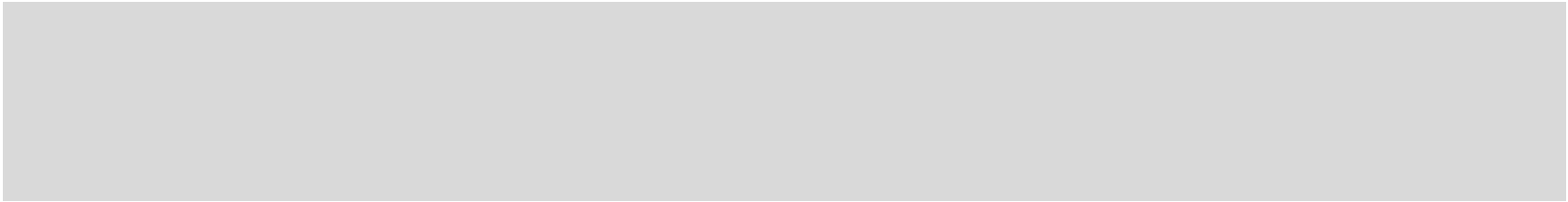
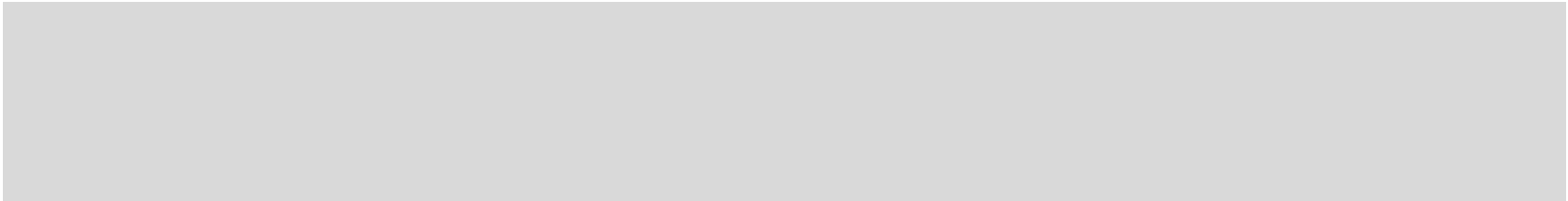
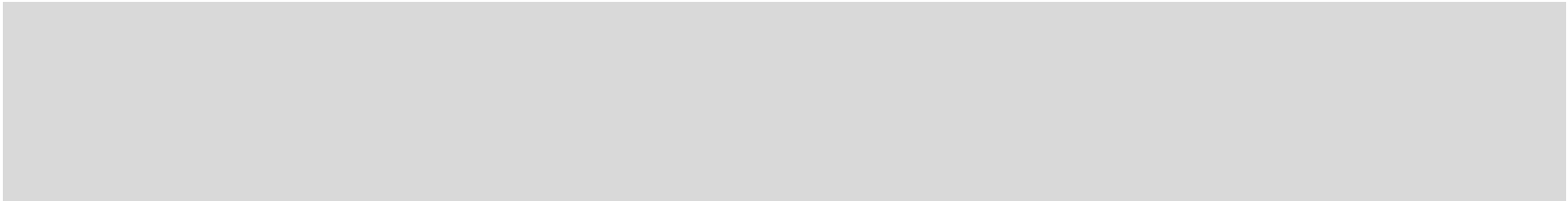
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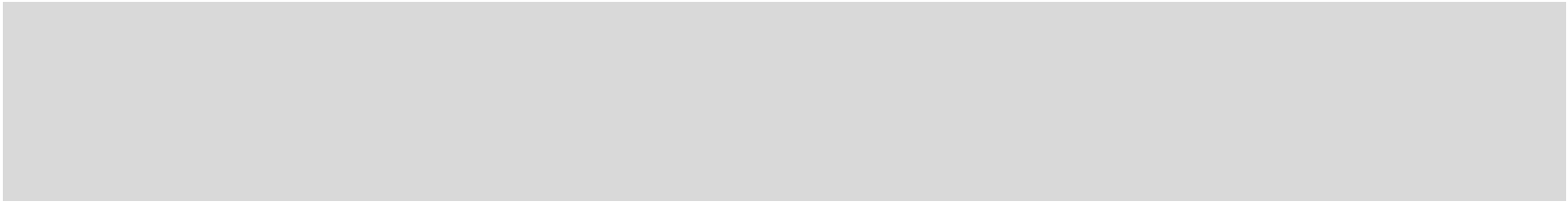
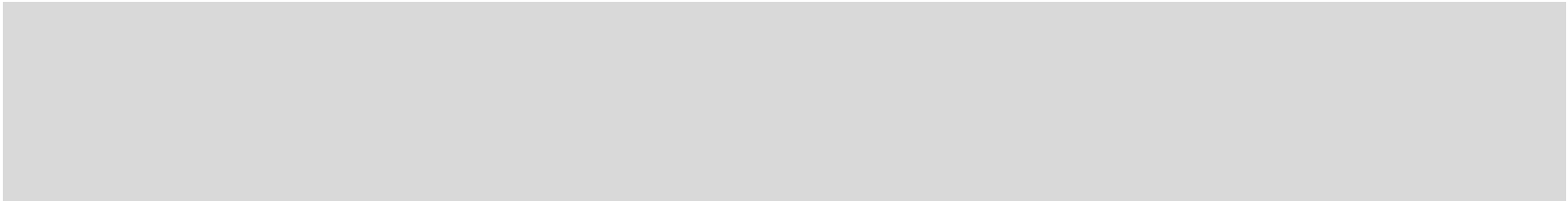
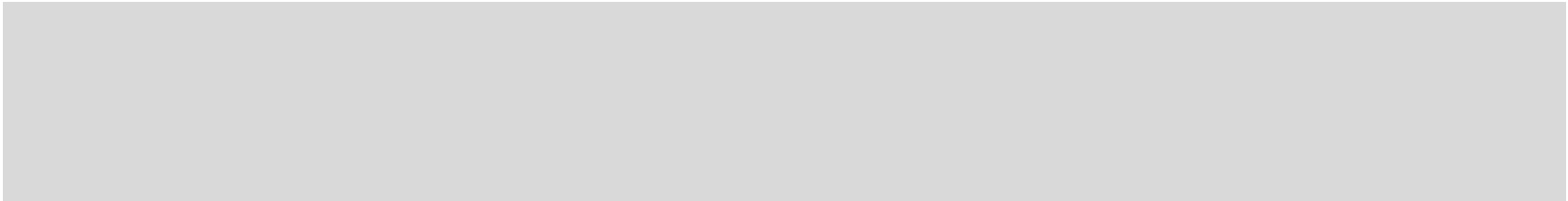
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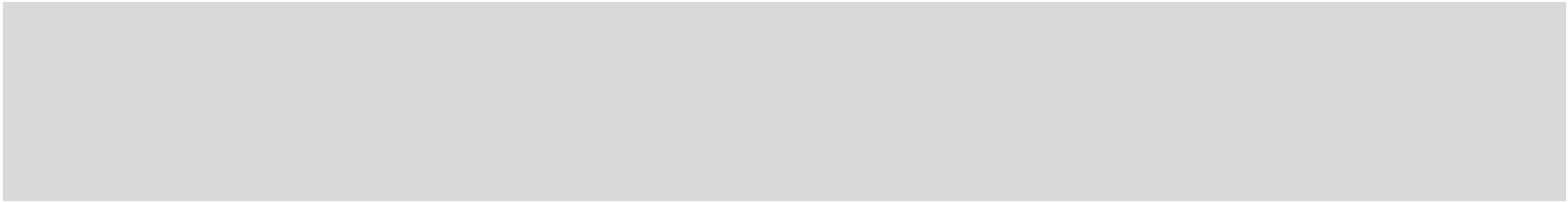
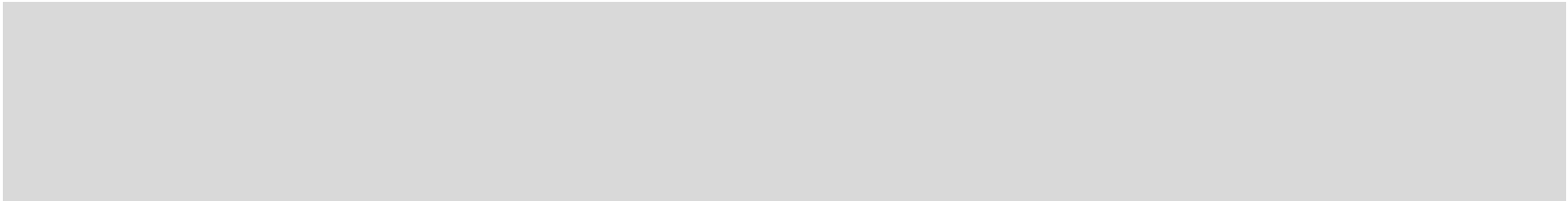
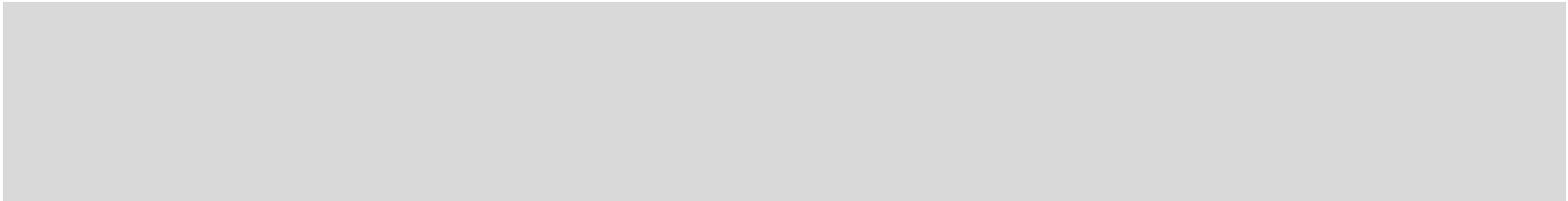
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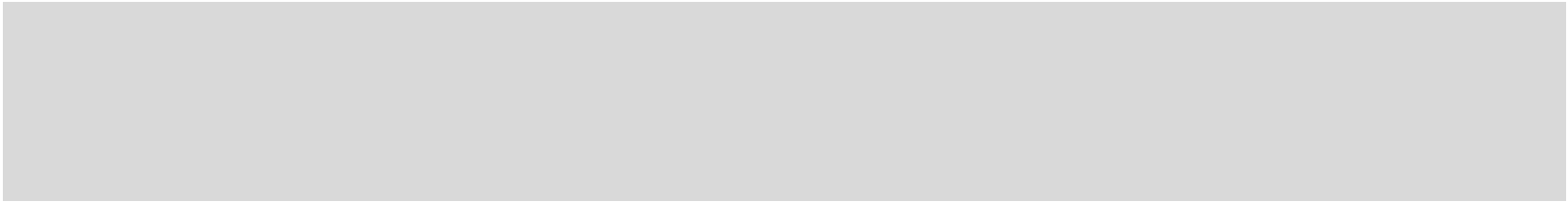
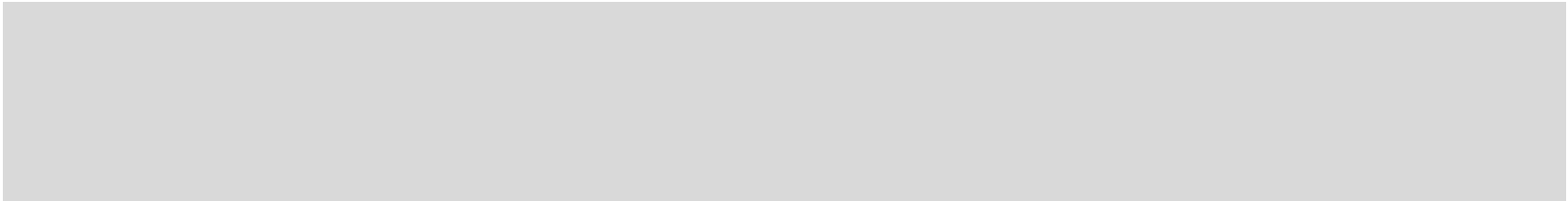
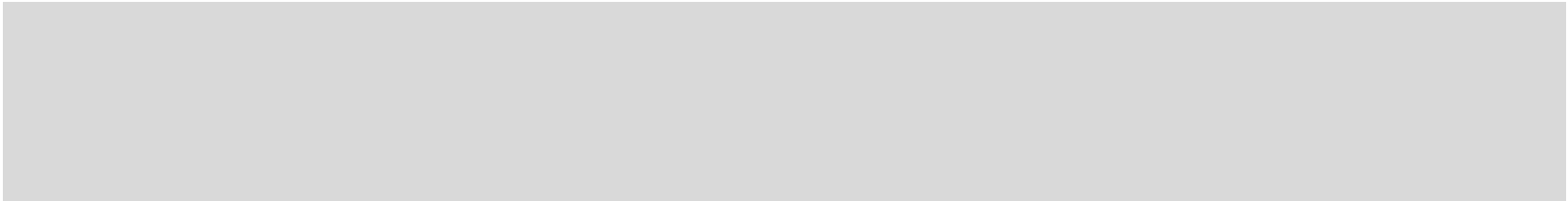
Requests	Column1	Column2	Column3	Column4	Column5
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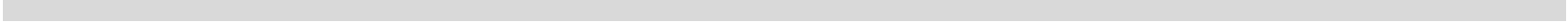
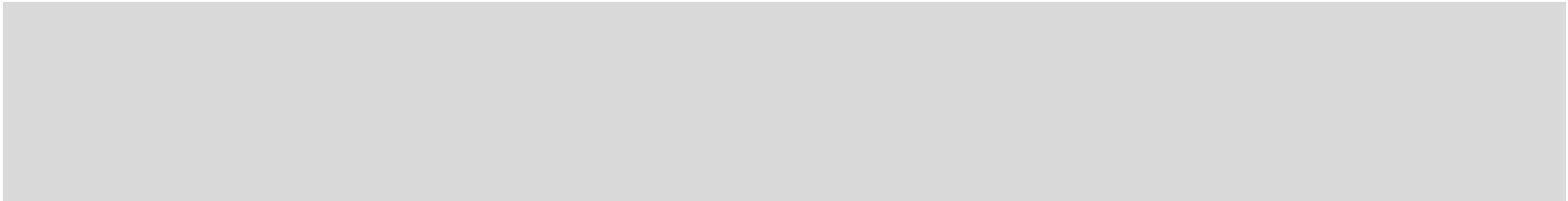
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Requests	Column1	Column2	Column3	Column4	Column5
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Requests	Column1	Column2	Column3	Column4	Column5
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Requests	Column1	Column2	Column3	Column4	Column5

Requests	Column1	Column2	Column3	Column4	Column5

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Requests	Column1	Column2	Column3	Column4	Column5

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Requests	Column1	Column2	Column3	Column4	Column5

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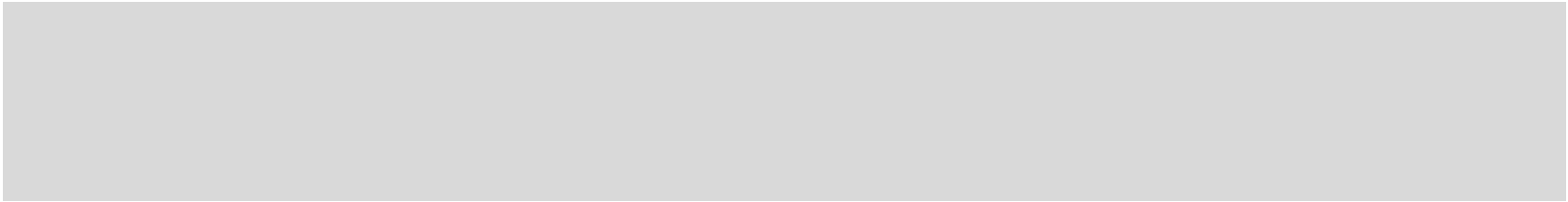
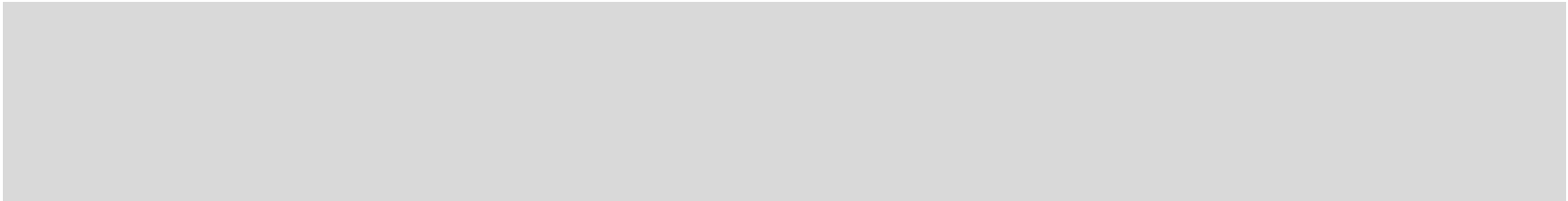
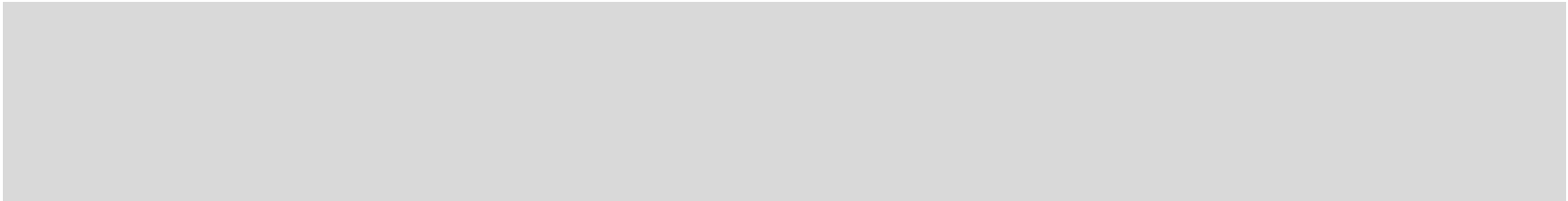
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Requests	Column1	Column2	Column3	Column4	Column5

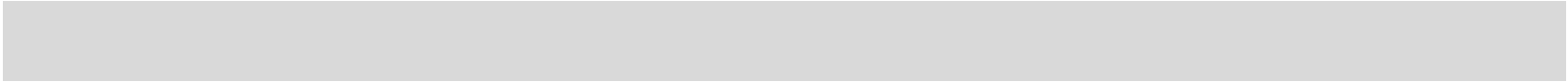
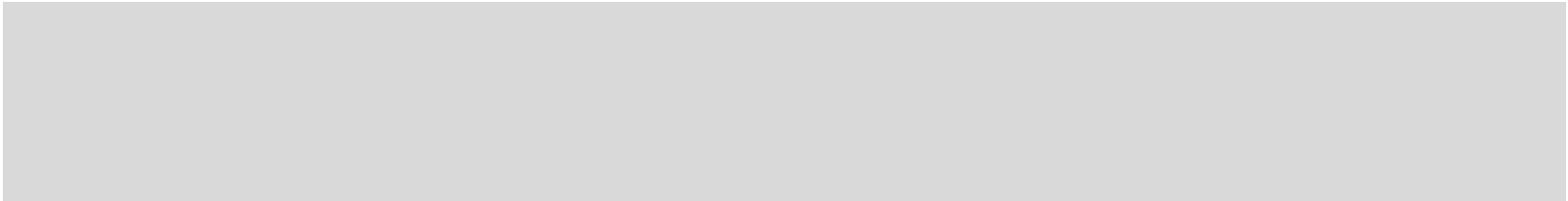
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Requests	Column1	Column2	Column3	Column4	Column5
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Requests	Column1	Column2	Column3	Column4	Column5
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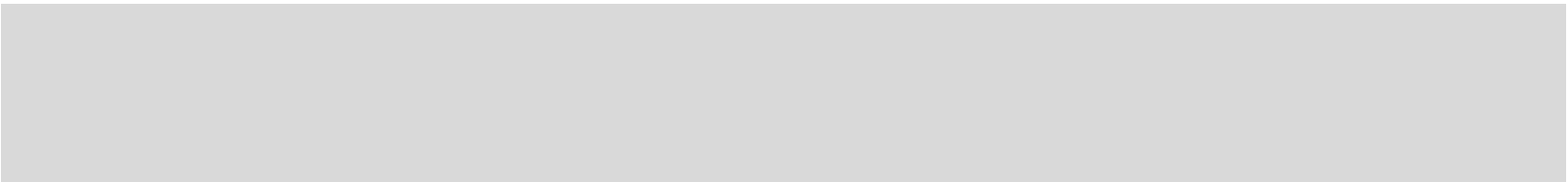
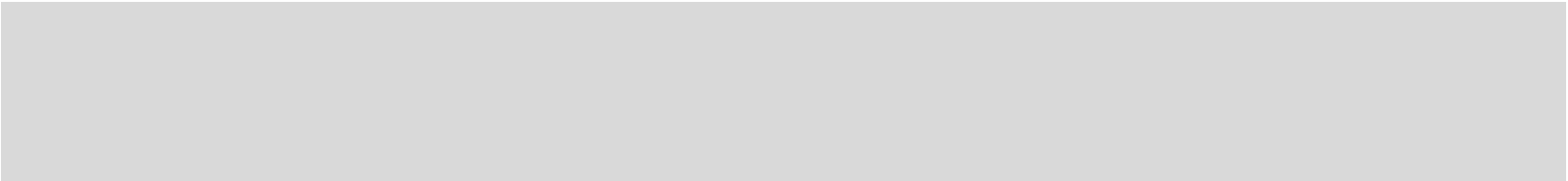
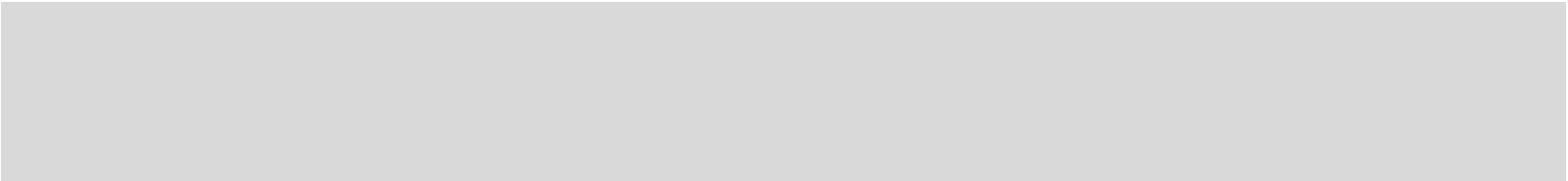
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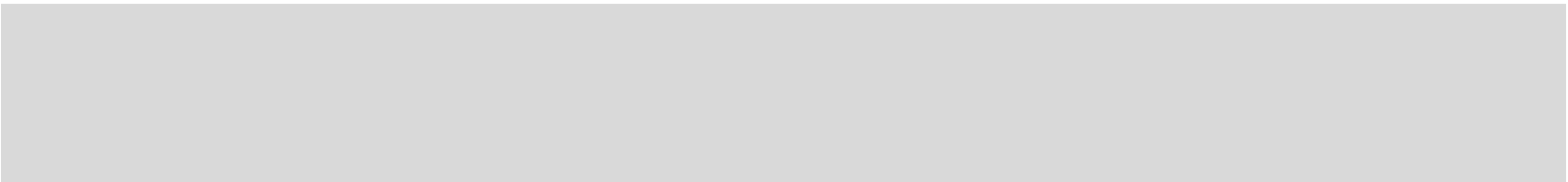
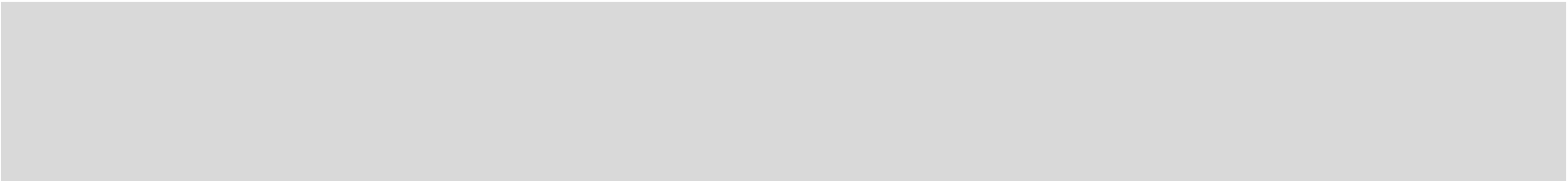
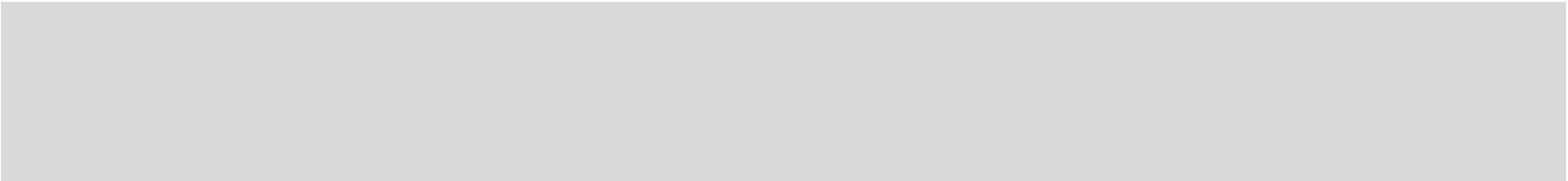
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Requests	Column1	Column2	Column3	Column4	Column5
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Requests	Column1	Column2	Column3	Column4	Column5

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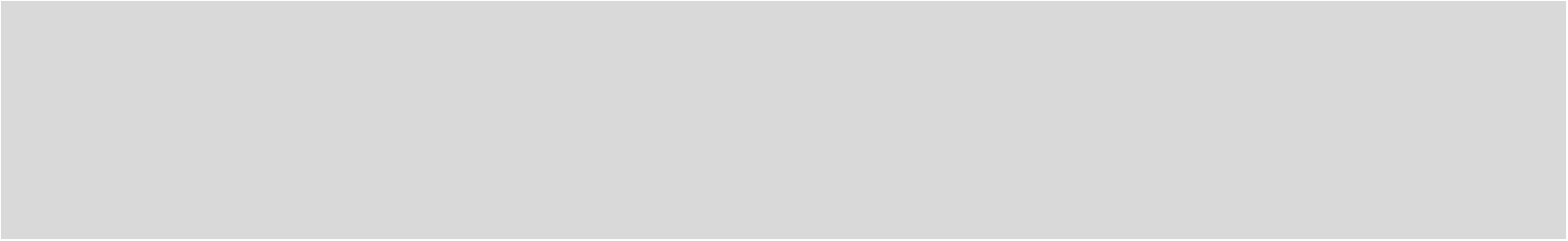
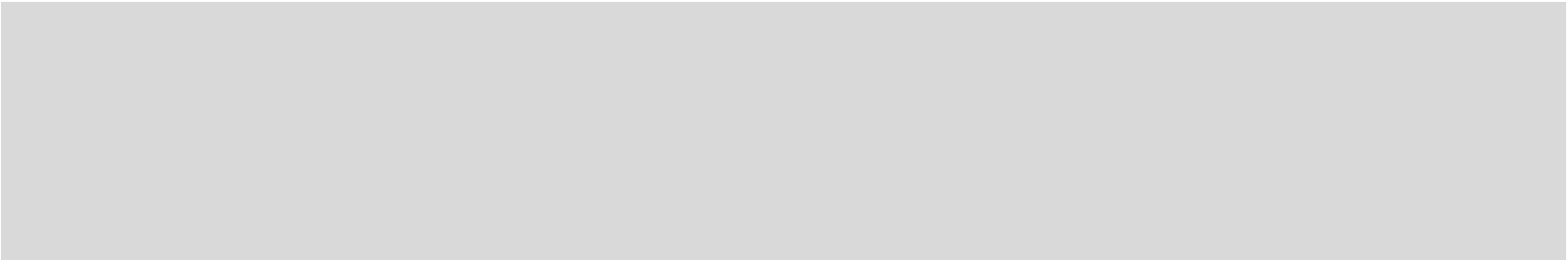
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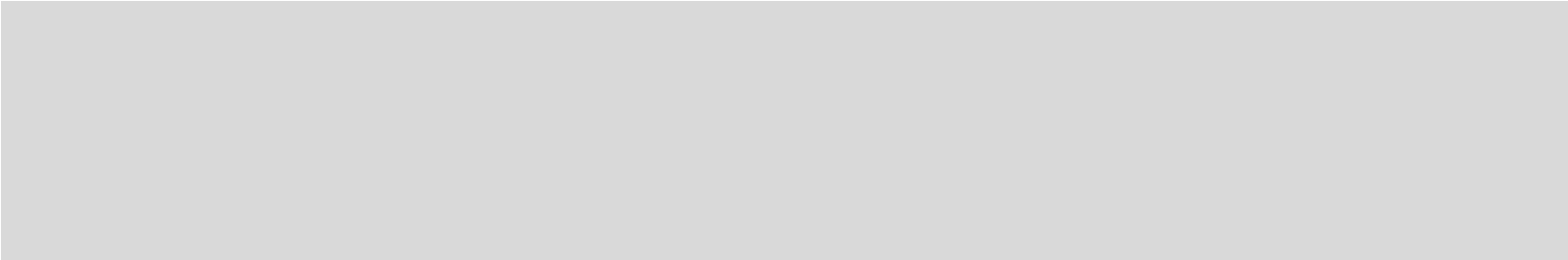
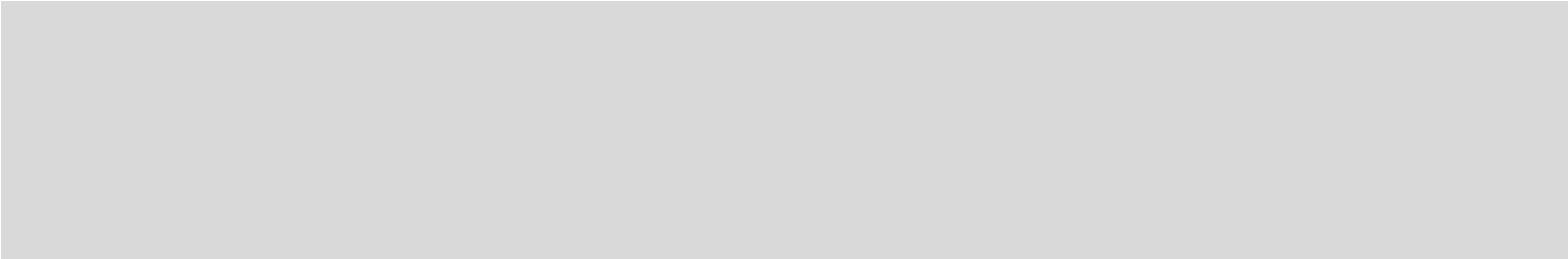
Requests	Column1	Column2	Column3	Column4	Column5
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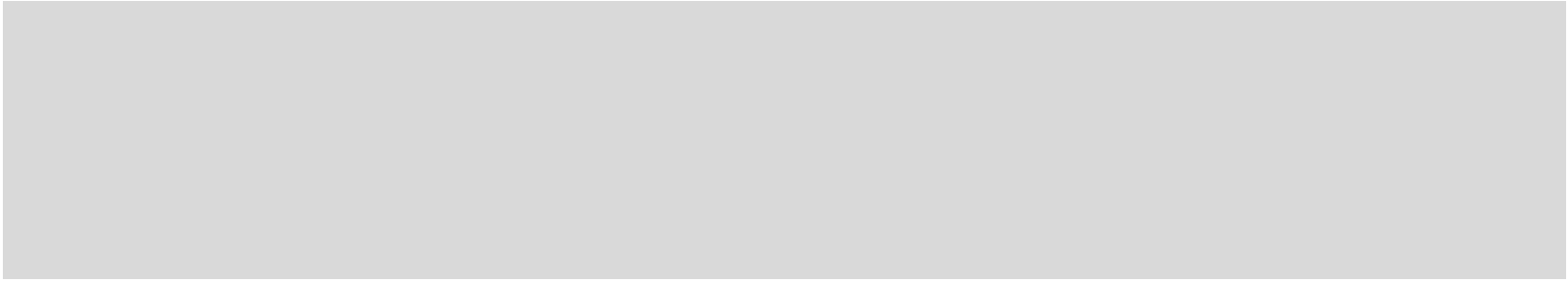
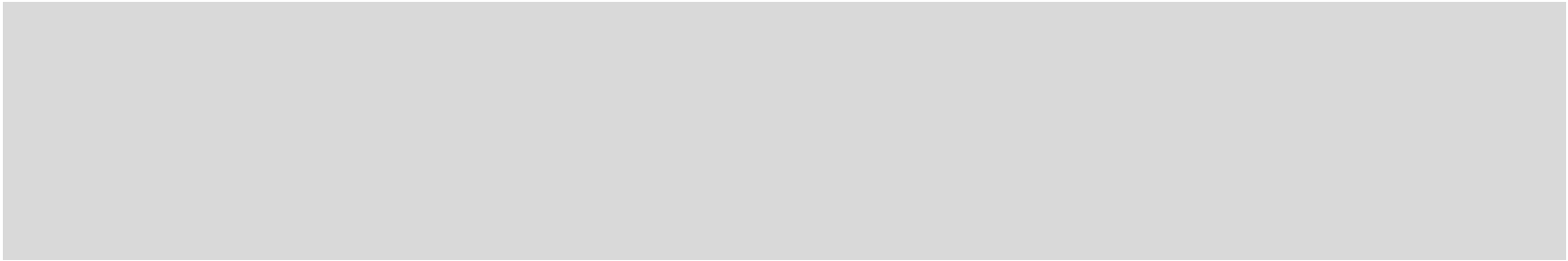
Requests	Column1	Column2	Column3	Column4	Column5
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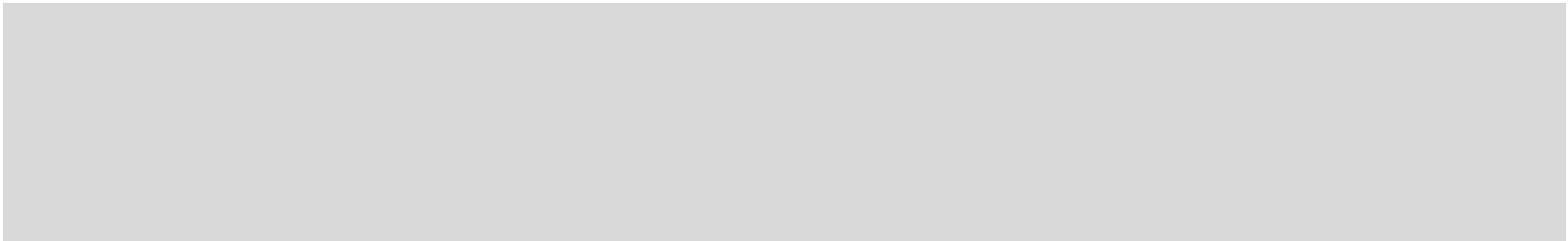
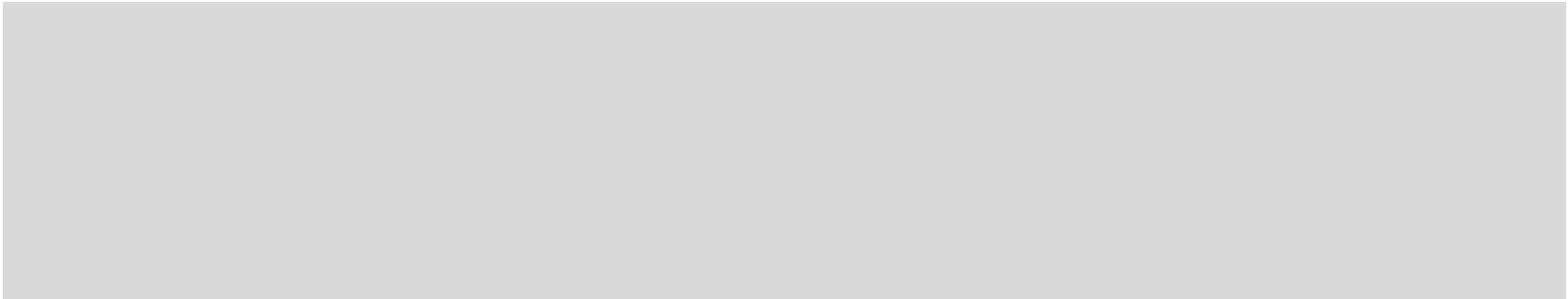
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Requests	Column1	Column2	Column3	Column4	Column5
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Requests	Column1	Column2	Column3	Column4	Column5
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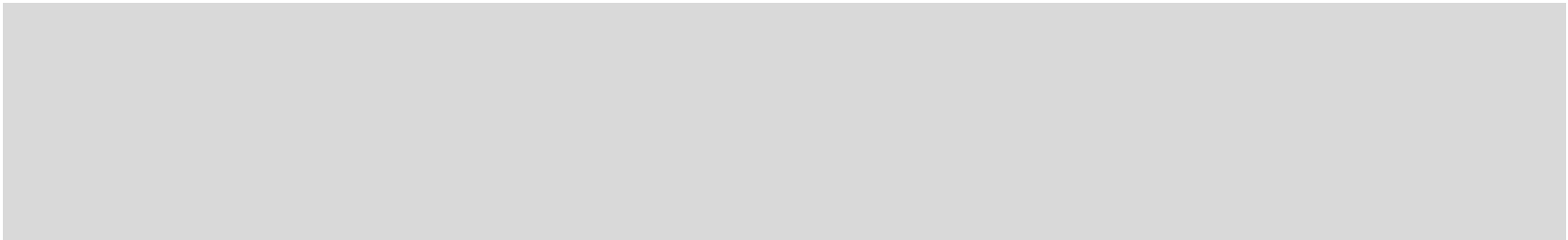
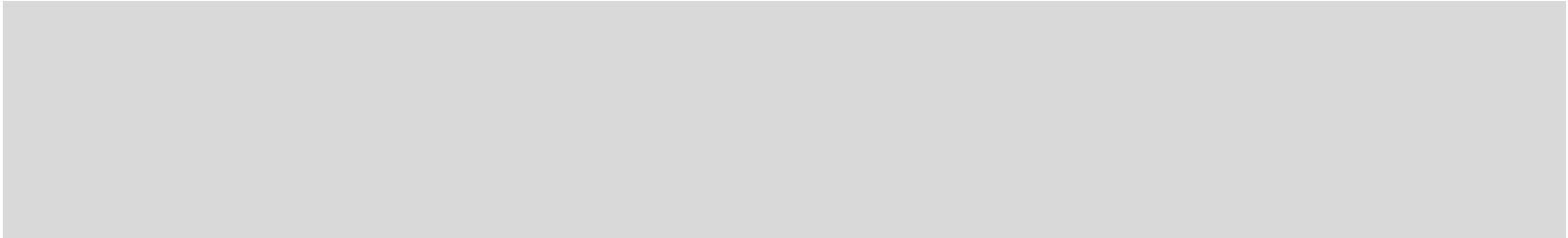


Requests	Column1	Column2	Column3	Column4	Column5

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Requests	Column1	Column2	Column3	Column4	Column5
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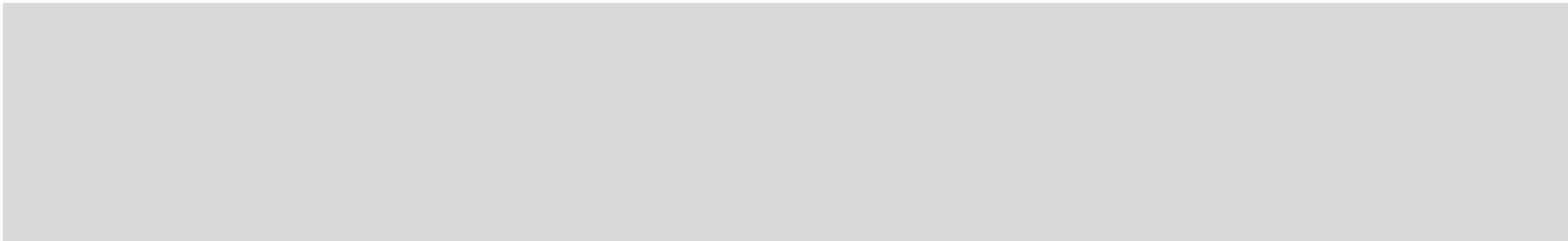
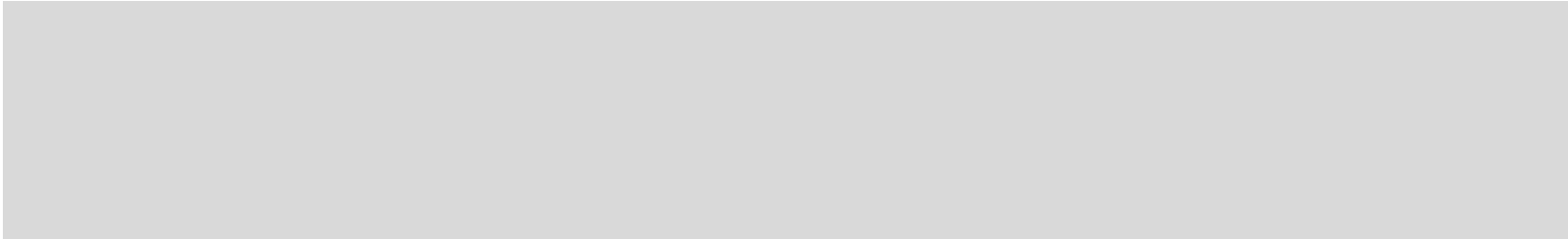


Requests	Column1	Column2	Column3	Column4	Column5

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Requests	Column1	Column2	Column3	Column4	Column5
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Requests	Column1	Column2	Column3	Column4	Column5

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Requests	Column1	Column2	Column3	Column4	Column5

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Requests	Column1	Column2	Column3	Column4	Column5

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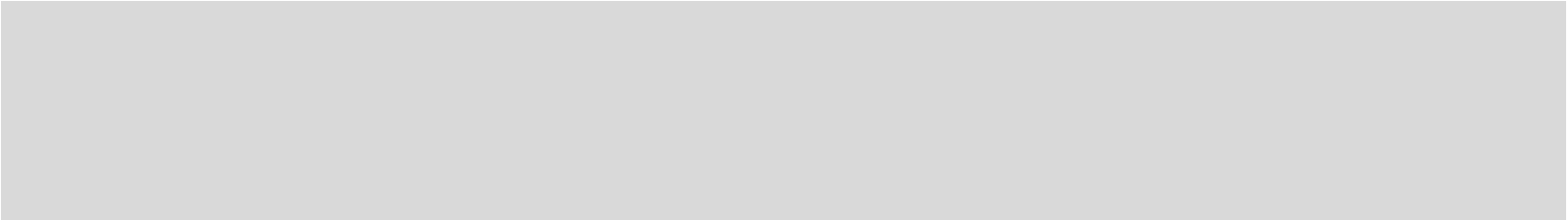
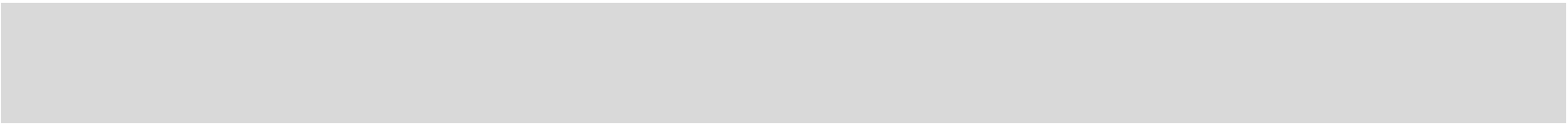
Requests	Column1	Column2	Column3	Column4	Column5

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Requests	Column1	Column2	Column3	Column4	Column5
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Requests	Column1	Column2	Column3	Column4	Column5

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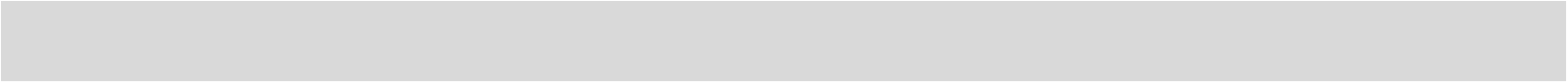
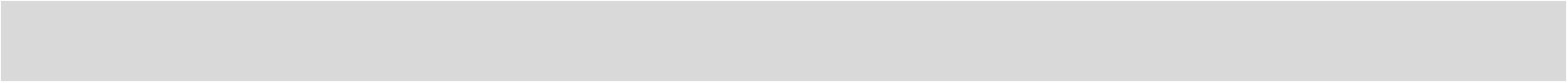
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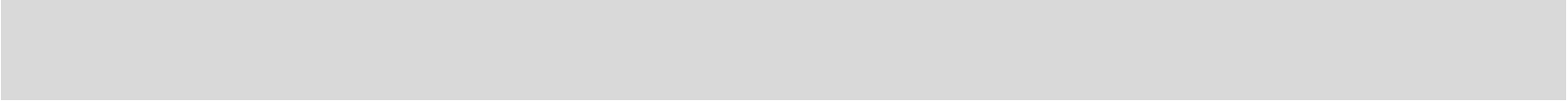
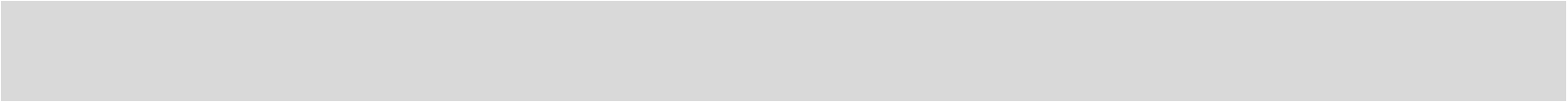
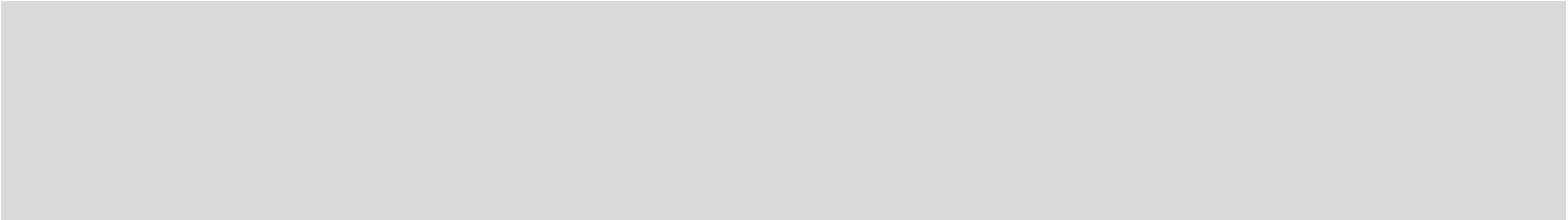
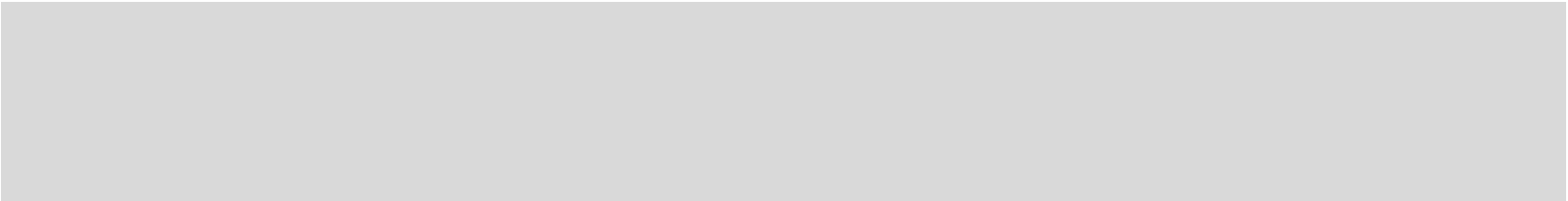
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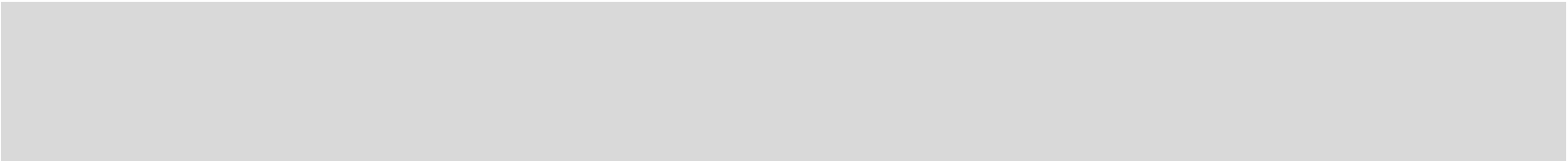
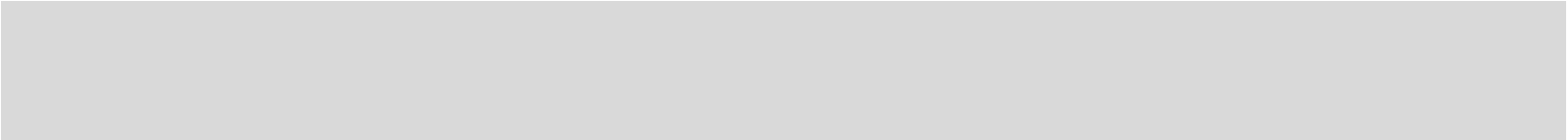
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Requests	Column1	Column2	Column3	Column4	Column5

Einarsson-1919. UC Grad. Division, Feb.
18, Mar. 27, Aug. 13, Oct. 16, 1919. (21
letters).

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Requests	Column1	Column2	Column3	Column4	Column5

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Requests	Column1	Column2	Column3	Column4	Column5
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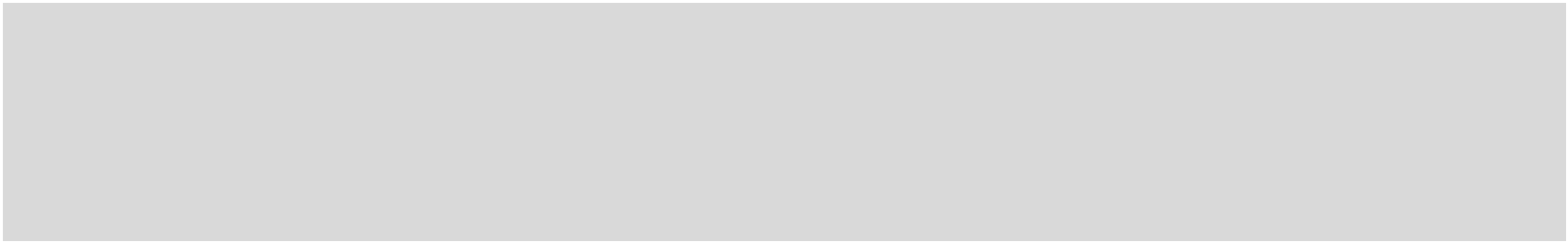
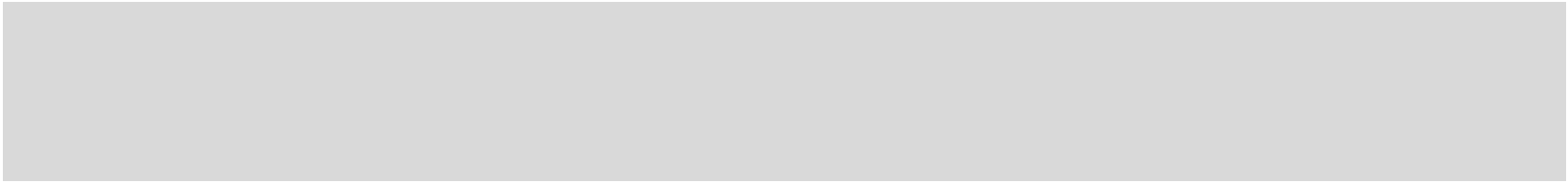
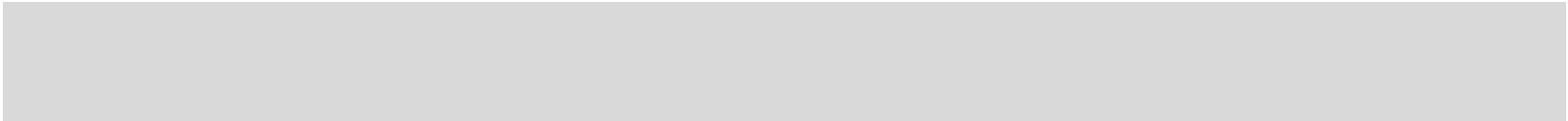
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Requests	Column1	Column2	Column3	Column4	Column5

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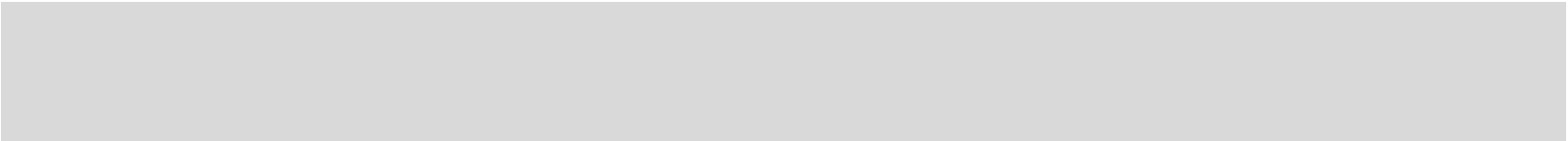
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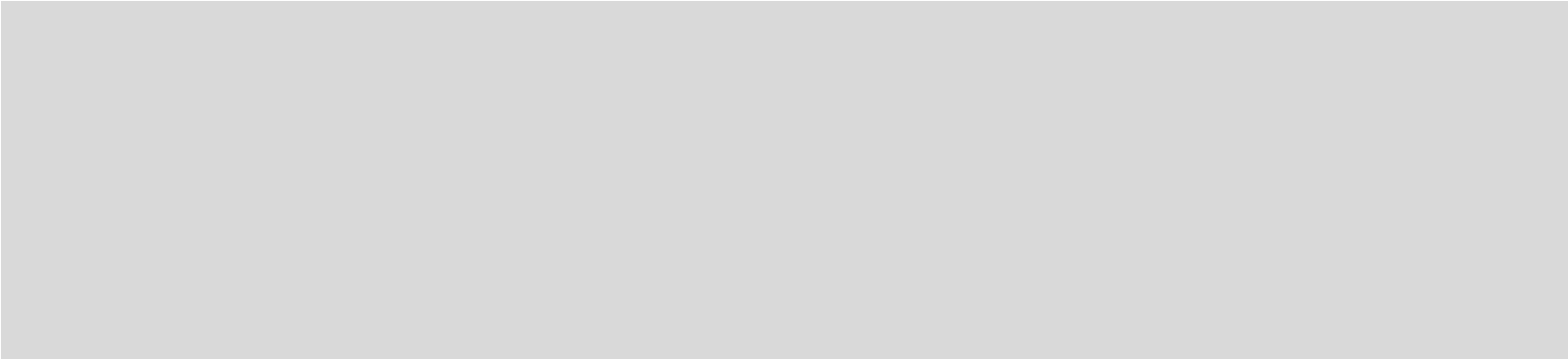
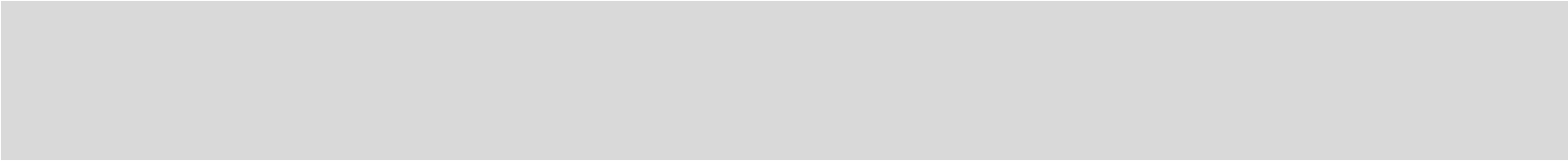
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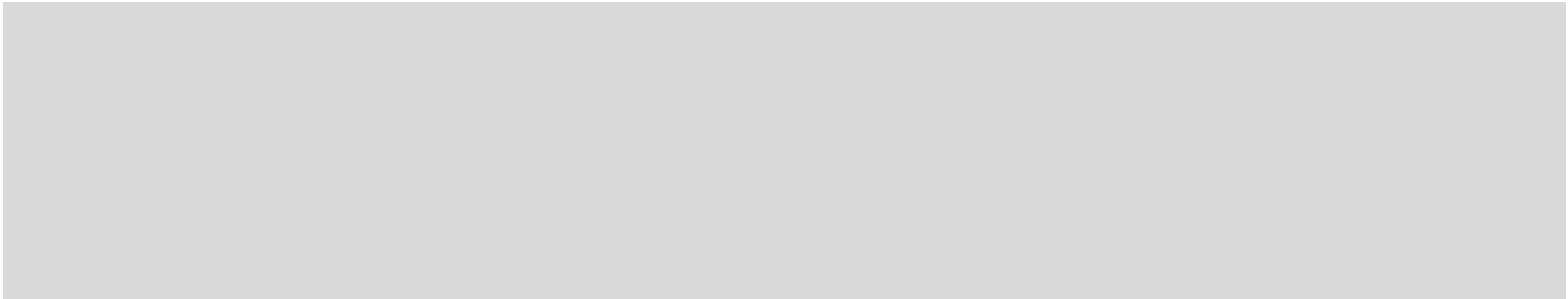


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Requests	Column1	Column2	Column3	Column4	Column5
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Requests	Column1	Column2	Column3	Column4	Column5
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Requests	Column1	Column2	Column3	Column4	Column5

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Requests	Column1	Column2	Column3	Column4	Column5
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Requests	Column1	Column2	Column3	Column4	Column5
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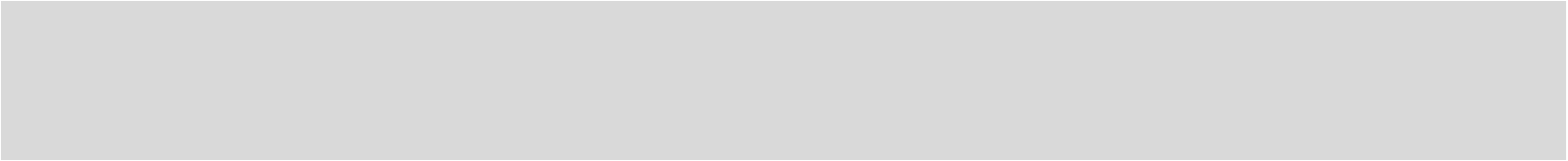
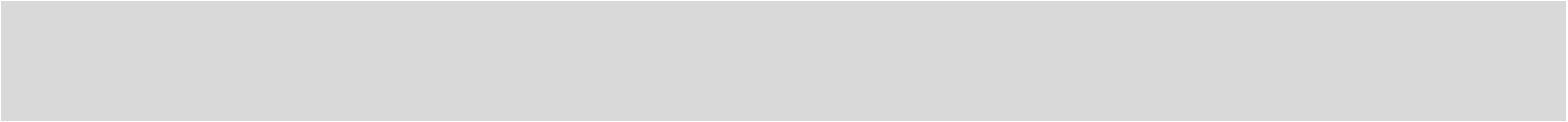
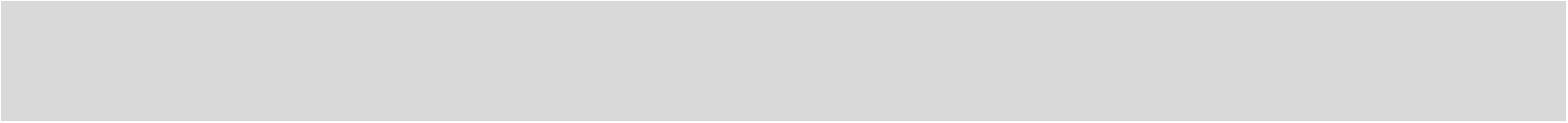
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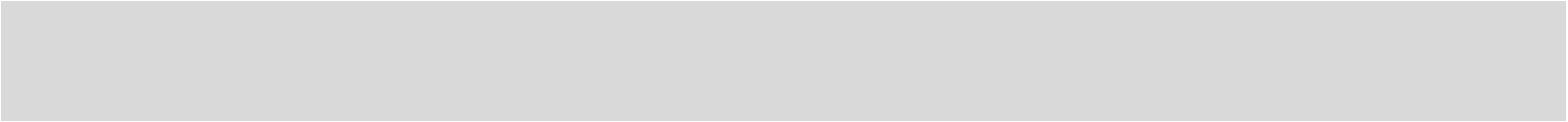
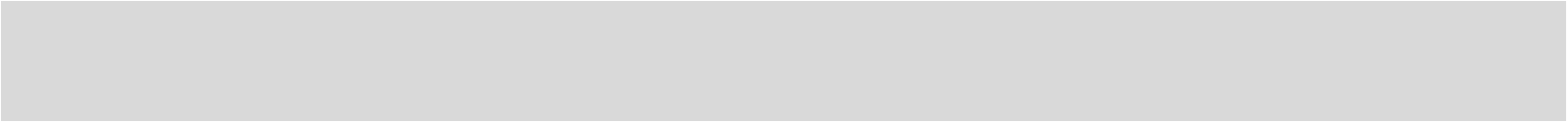
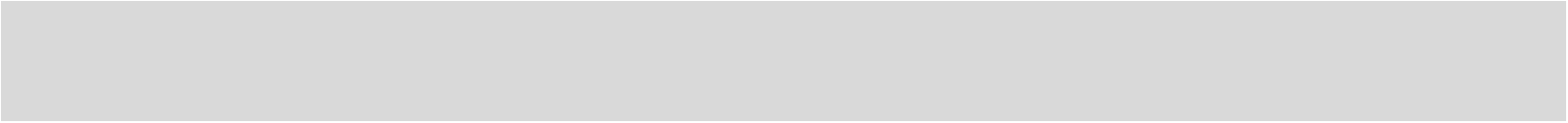
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Requests	Column1	Column2	Column3	Column4	Column5

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Requests	Column1	Column2	Column3	Column4	Column5
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Requests	Column1	Column2	Column3	Column4	Column5
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Requests	Column1	Column2	Column3	Column4	Column5

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Requests	Column1	Column2	Column3	Column4	Column5

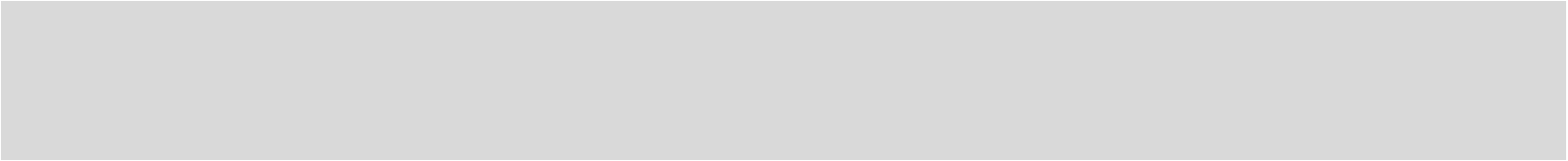
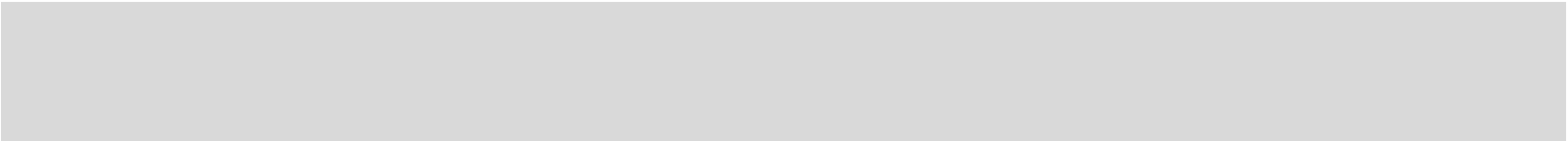
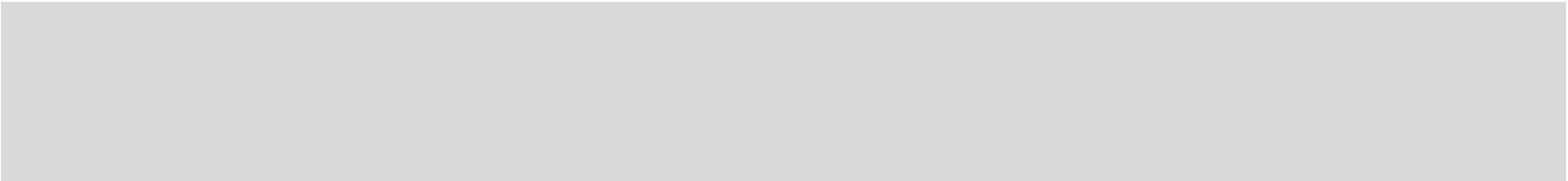
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Requests	Column1	Column2	Column3	Column4	Column5

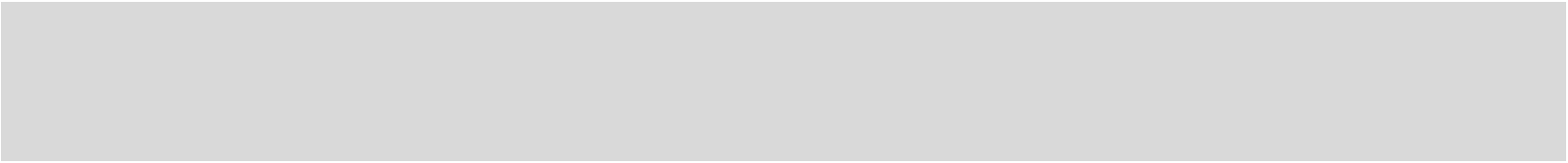
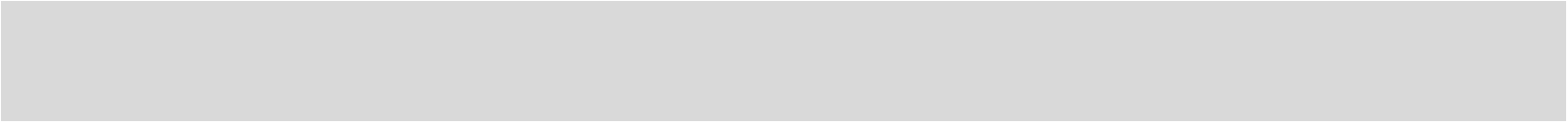
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Requests	Column1	Column2	Column3	Column4	Column5
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Requests	Column1	Column2	Column3	Column4	Column5
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Requests	Column1	Column2	Column3	Column4	Column5

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Requests	Column1	Column2	Column3	Column4	Column5

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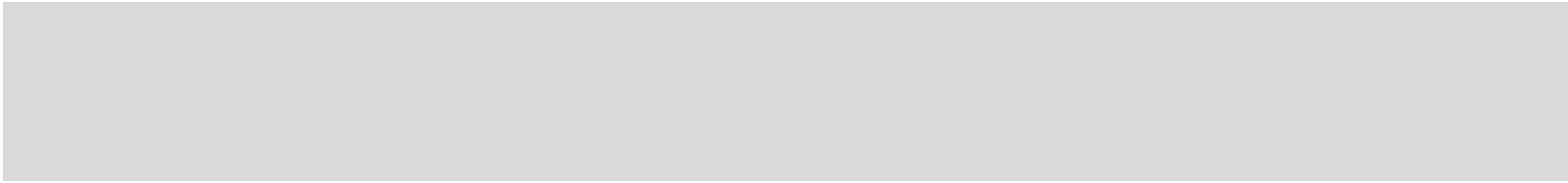
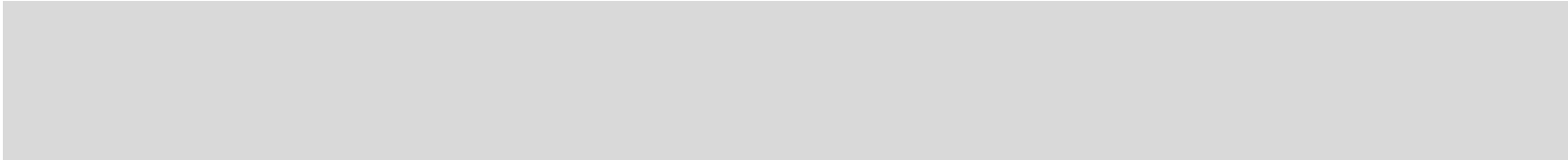
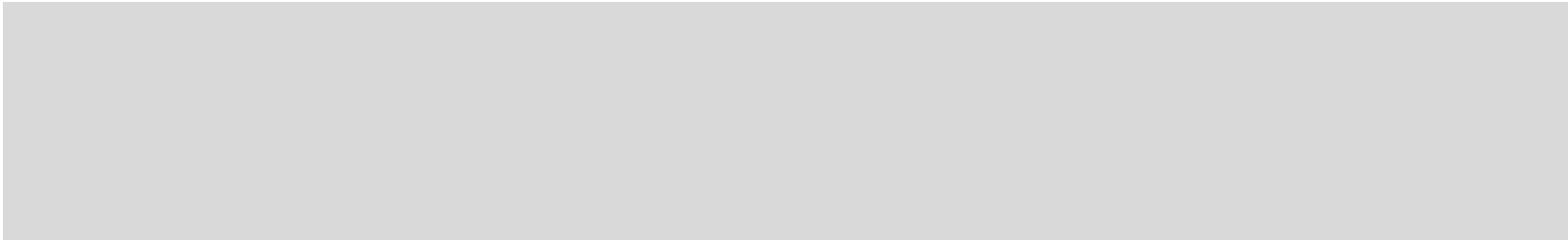
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Requests	Column1	Column2	Column3	Column4	Column5

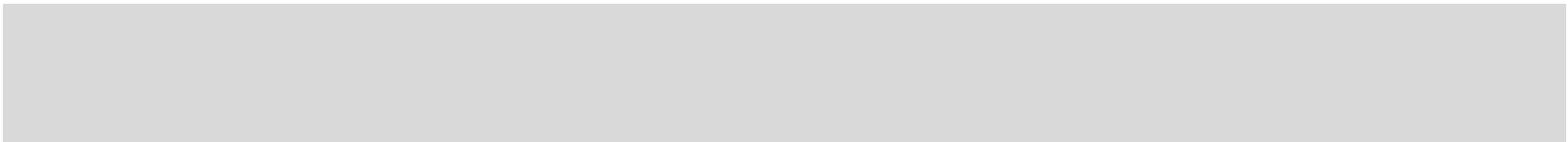
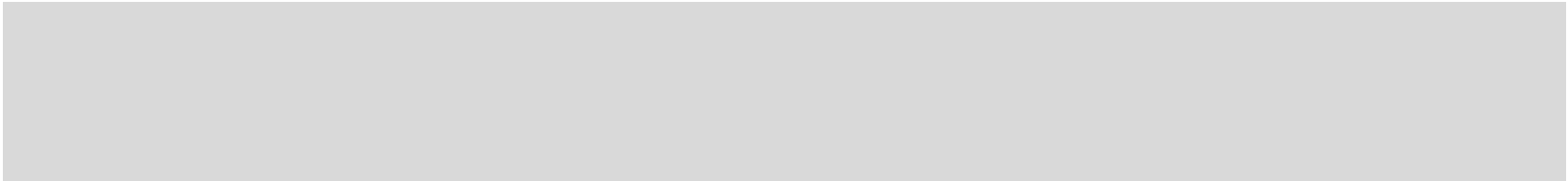
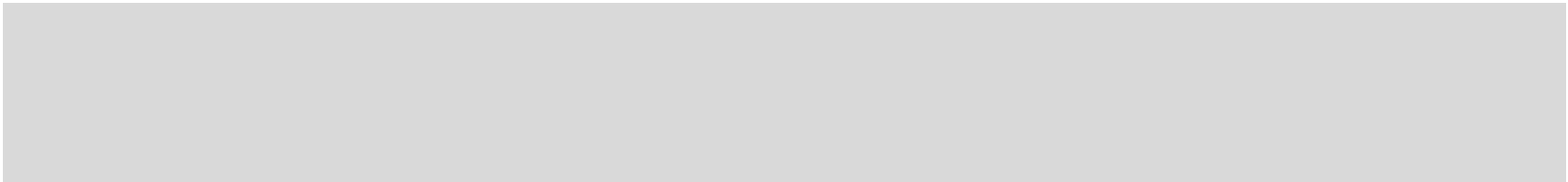
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Requests	Column1	Column2	Column3	Column4	Column5
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Requests	Column1	Column2	Column3	Column4	Column5

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Requests	Column1	Column2	Column3	Column4	Column5

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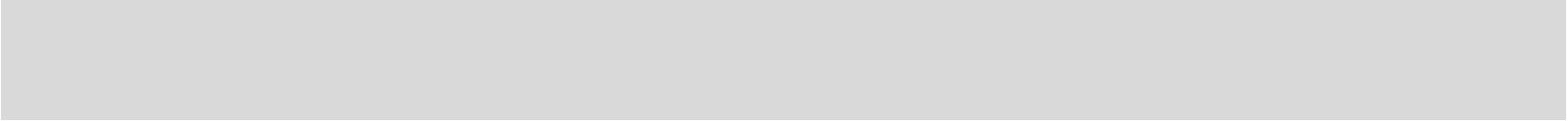
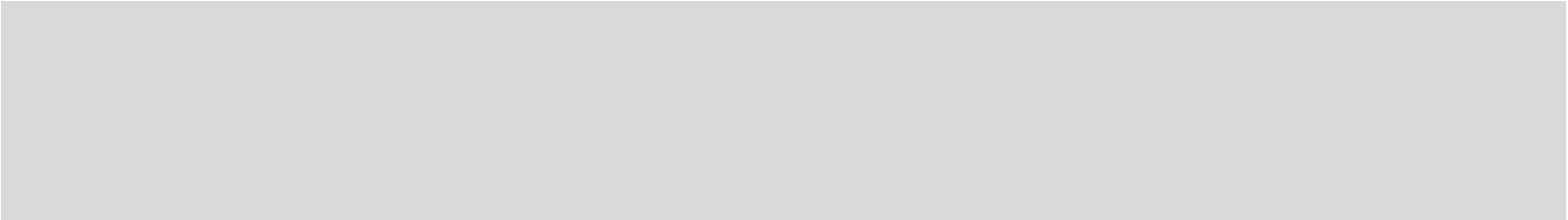
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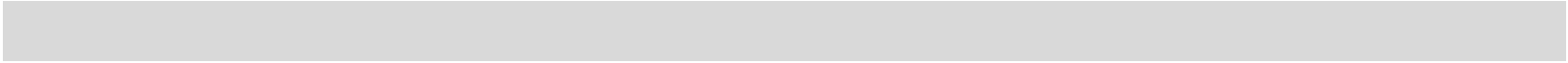
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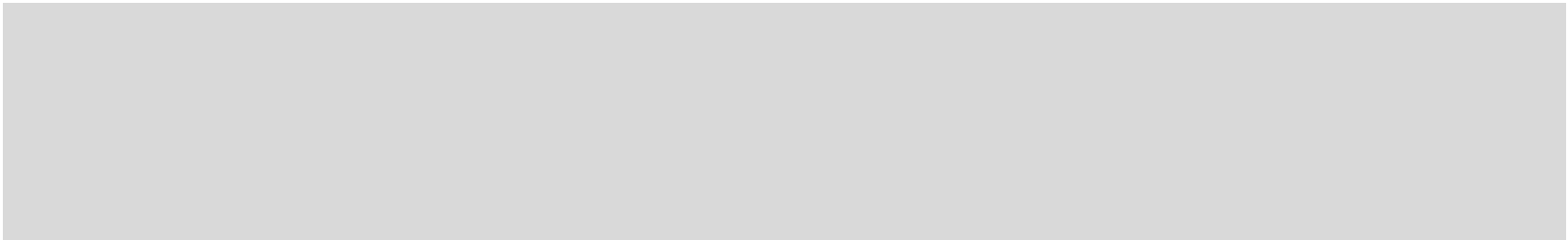
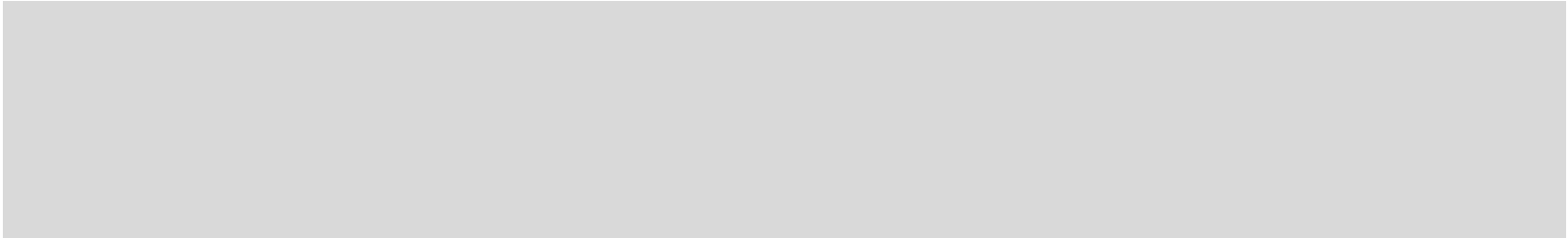
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Requests	Column1	Column2	Column3	Column4	Column5
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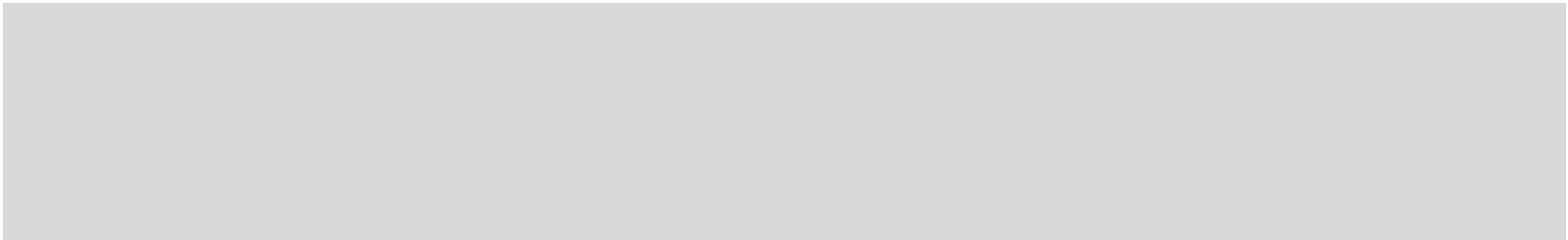
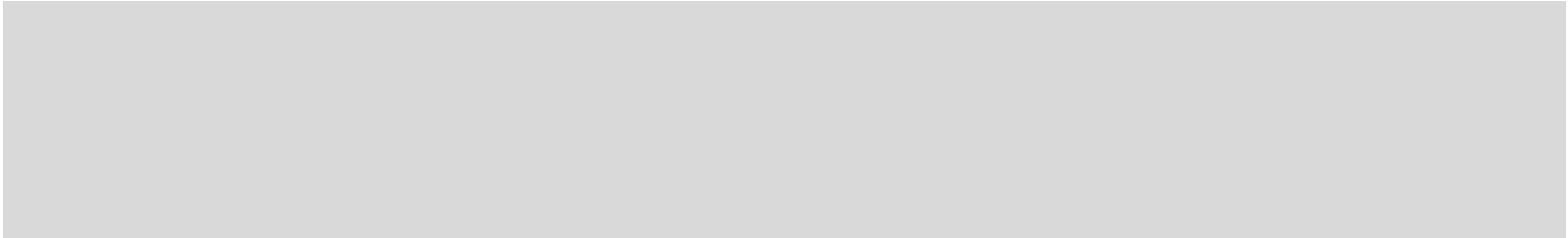


Requests	Column1	Column2	Column3	Column4	Column5

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Requests	Column1	Column2	Column3	Column4	Column5
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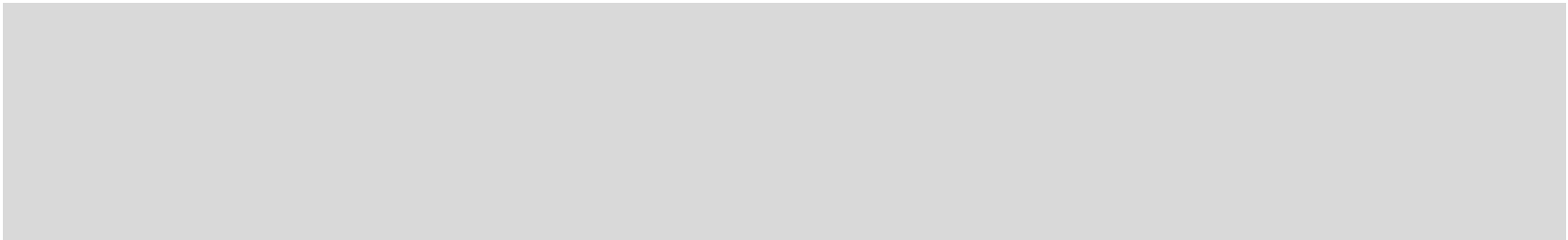
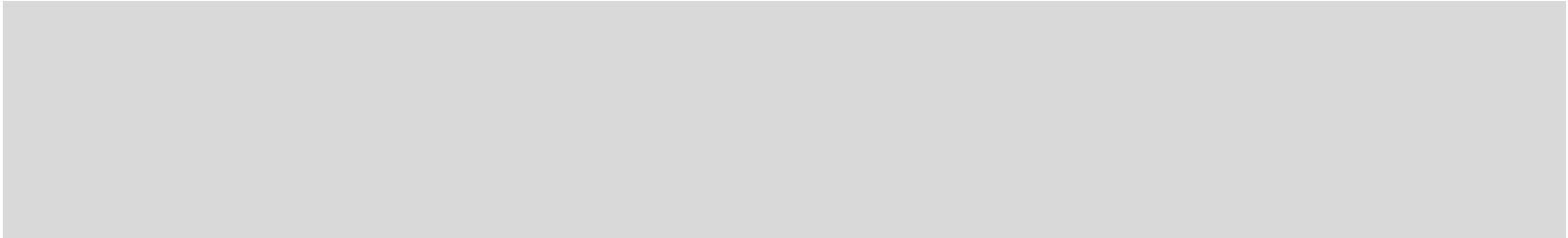


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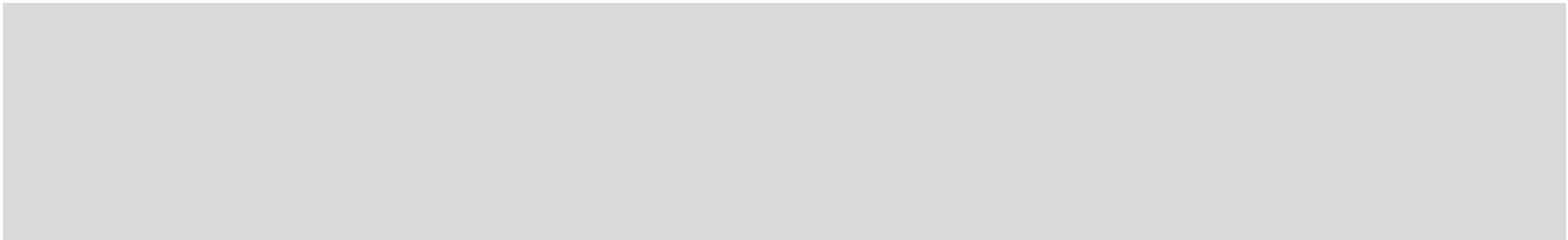
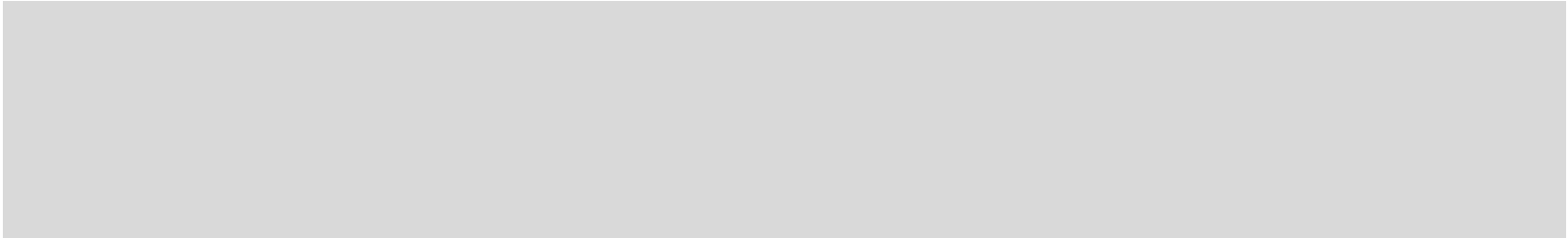


Requests	Column1	Column2	Column3	Column4	Column5

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Requests	Column1	Column2	Column3	Column4	Column5
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Requests	Column1	Column2	Column3	Column4	Column5

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Requests	Column1	Column2	Column3	Column4	Column5
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Requests	Column1	Column2	Column3	Column4	Column5
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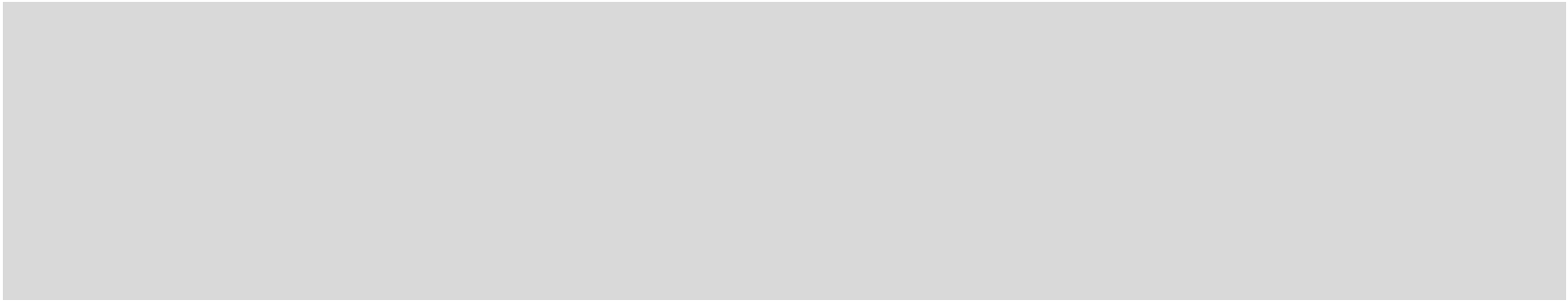
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Requests	Column1	Column2	Column3	Column4	Column5
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Requests	Column1	Column2	Column3	Column4	Column5
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Requests	Column1	Column2	Column3	Column4	Column5

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Requests	Column1	Column2	Column3	Column4	Column5
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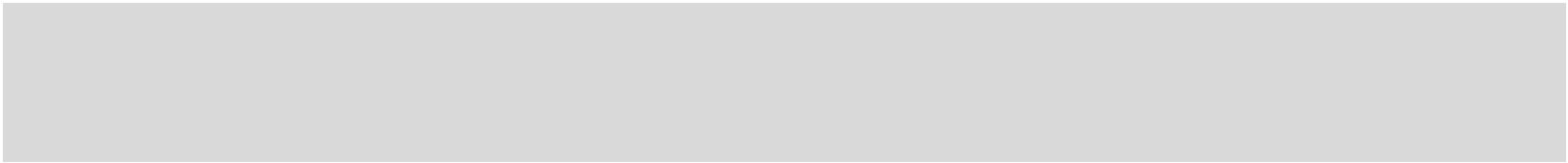
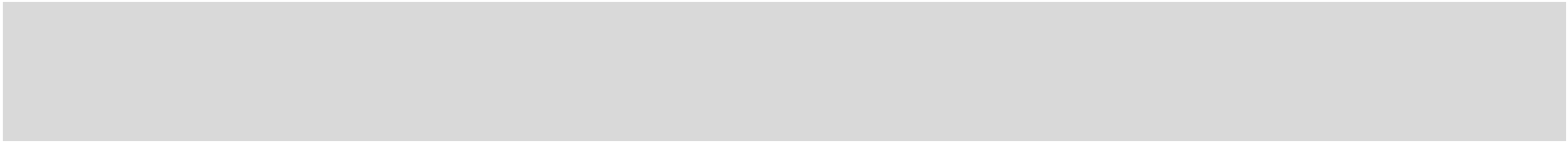


Requests	Column1	Column2	Column3	Column4	Column5
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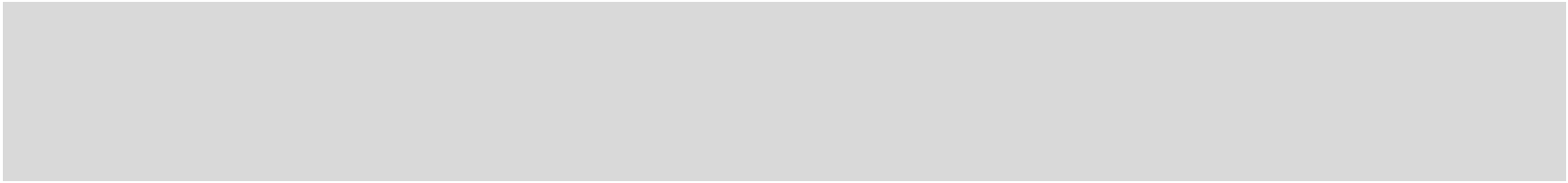
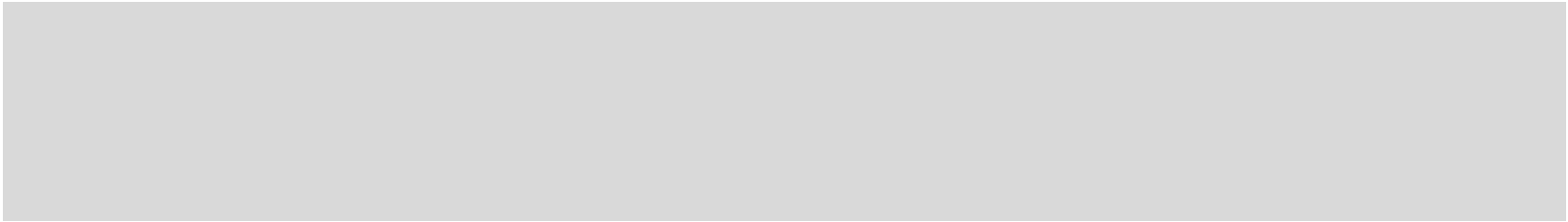
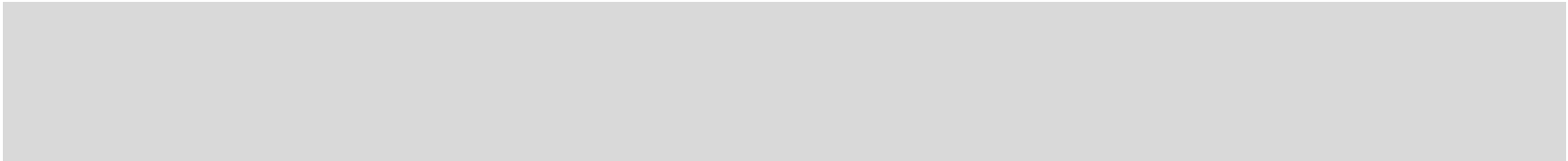


Requests	Column1	Column2	Column3	Column4	Column5
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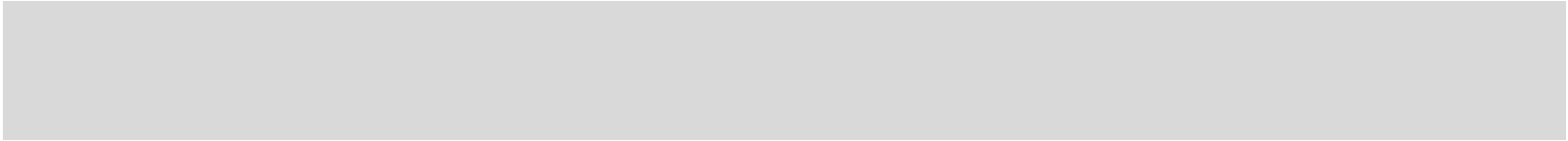
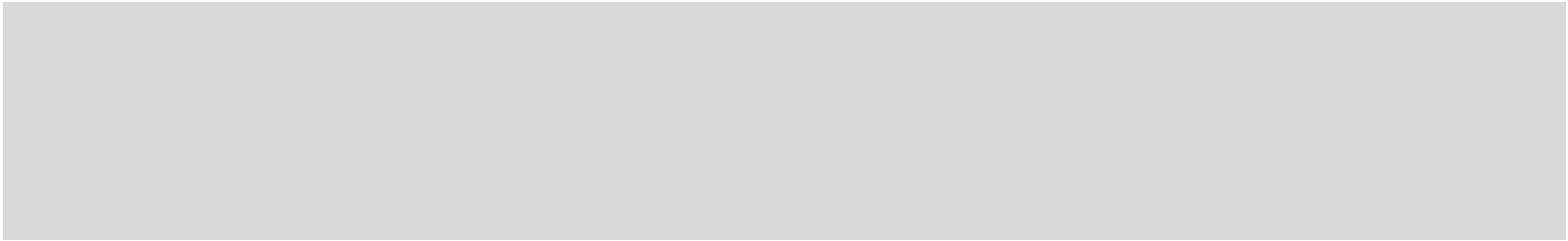
Requests	Column1	Column2	Column3	Column4	Column5
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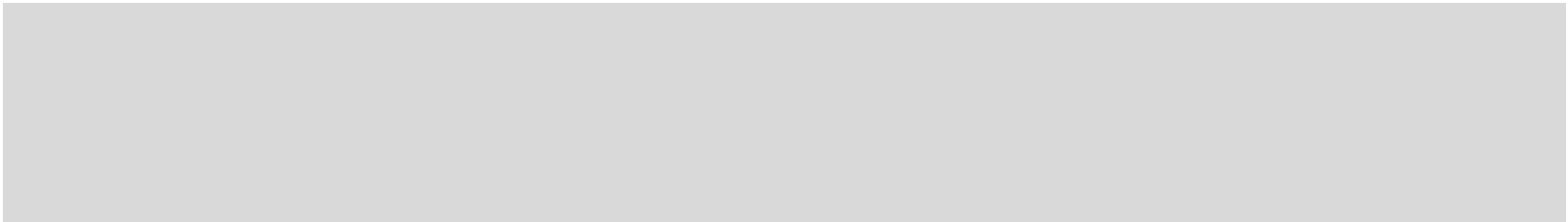
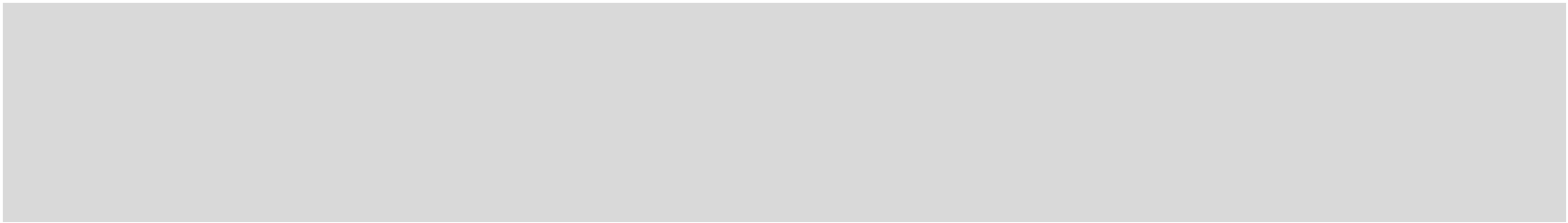
Requests	Column1	Column2	Column3	Column4	Column5
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Requests	Column1	Column2	Column3	Column4	Column5
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Requests	Column1	Column2	Column3	Column4	Column5
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Requests	Column1	Column2	Column3	Column4	Column5
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Requests	Column1	Column2	Column3	Column4	Column5

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Requests	Column1	Column2	Column3	Column4	Column5

Requests	Column1	Column2	Column3	Column4	Column5

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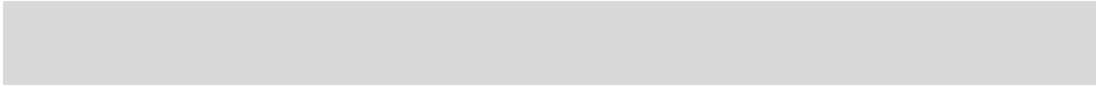
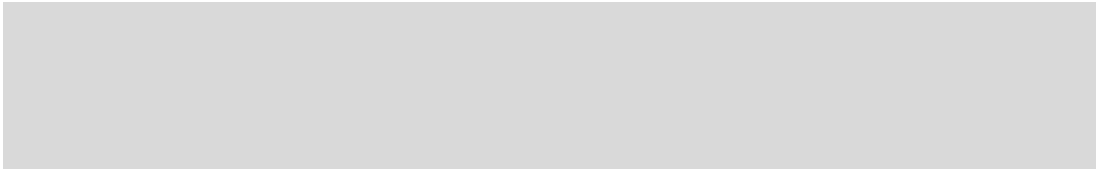
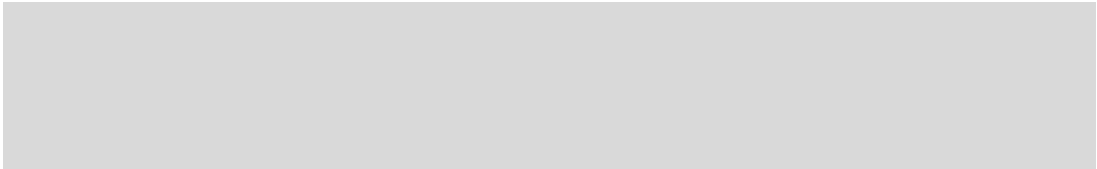
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Column6	Column7	Column8	Column9
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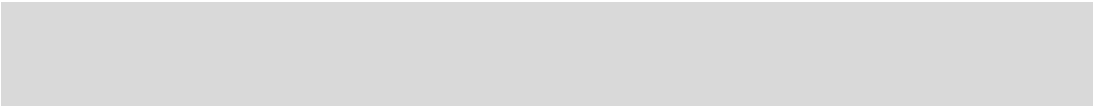
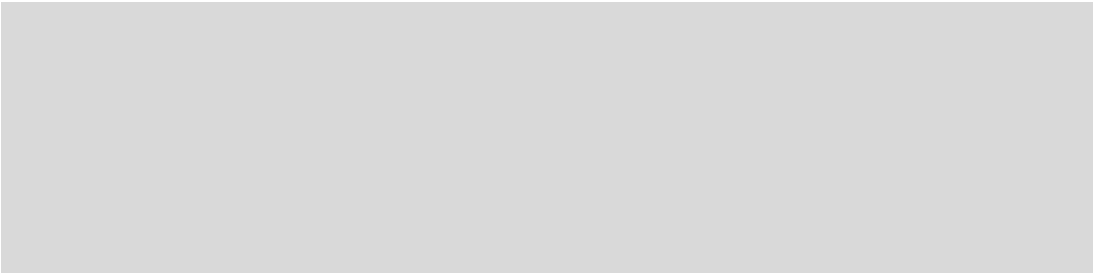
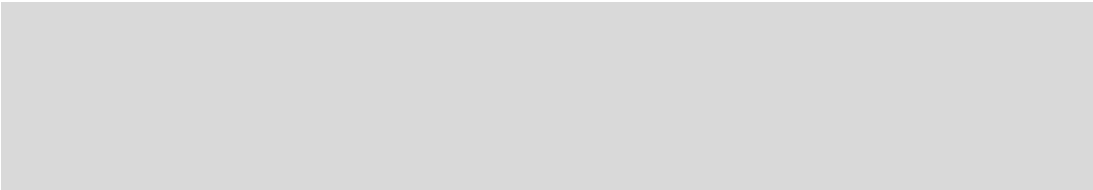
Column6	Column7	Column8	Column9
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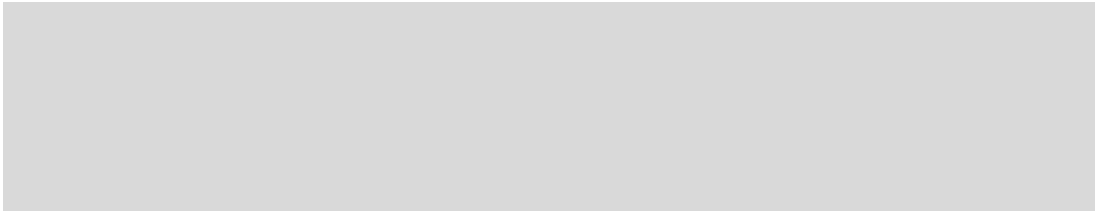
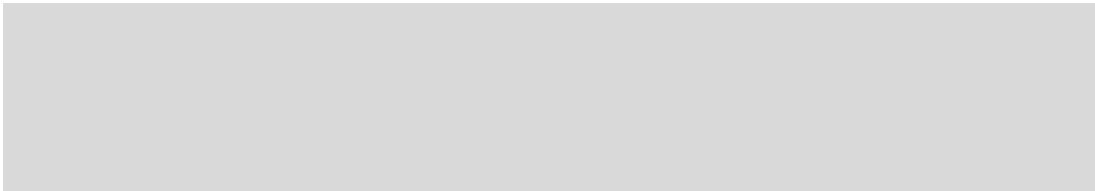
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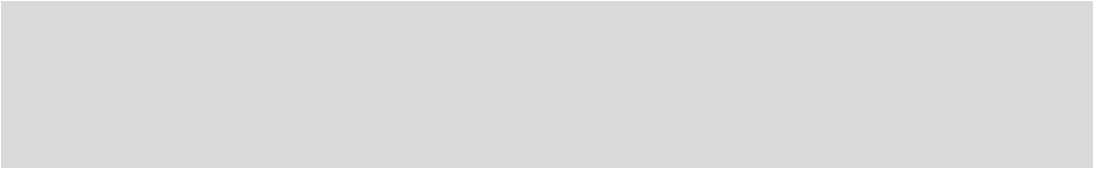
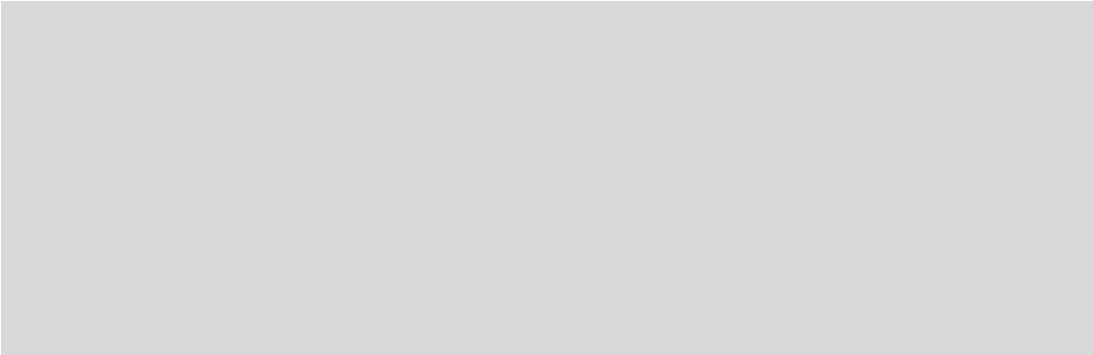
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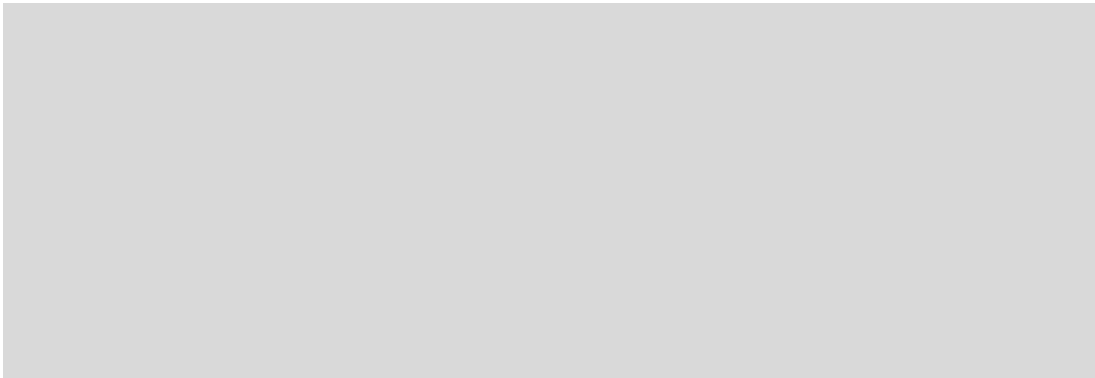
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Column6	Column7	Column8	Column9
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Column6	Column7	Column8	Column9
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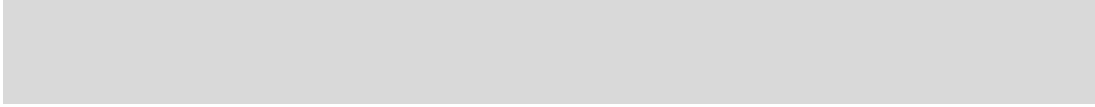
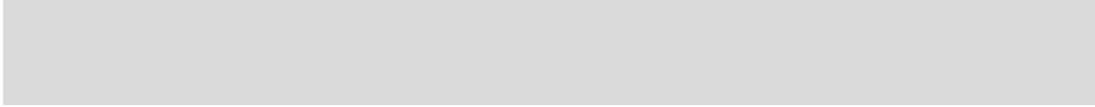
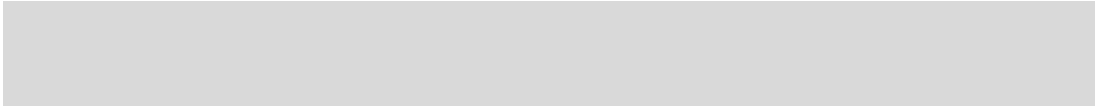
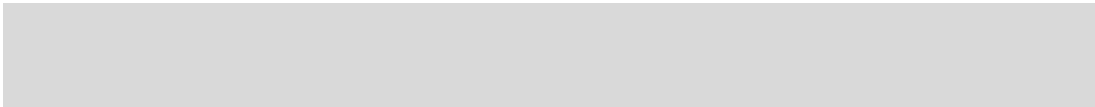


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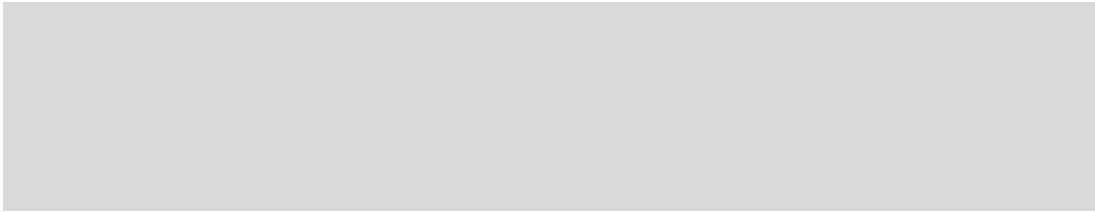
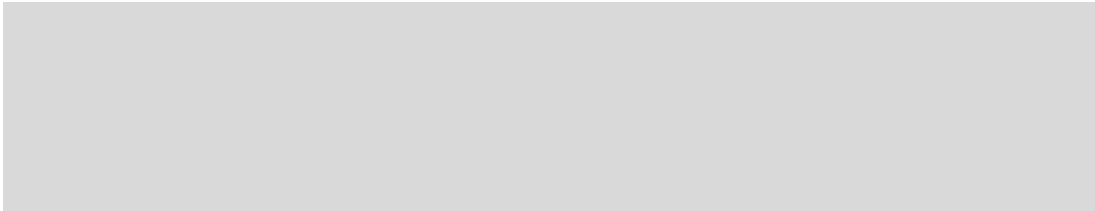
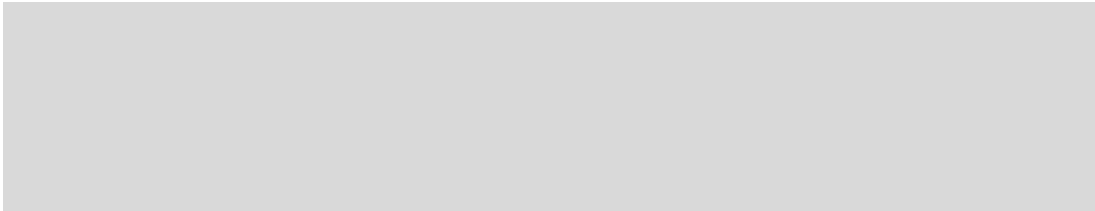
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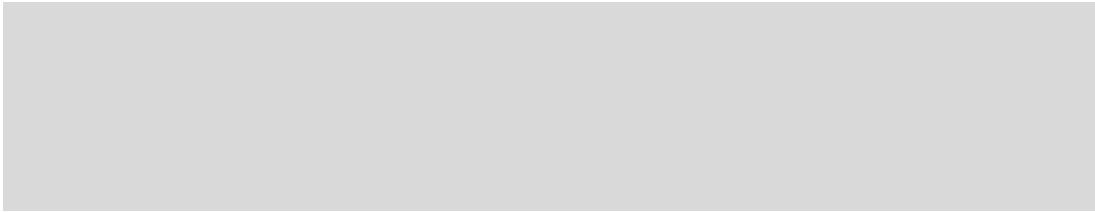
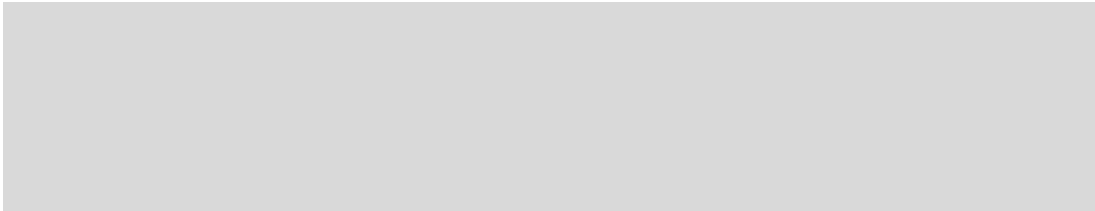
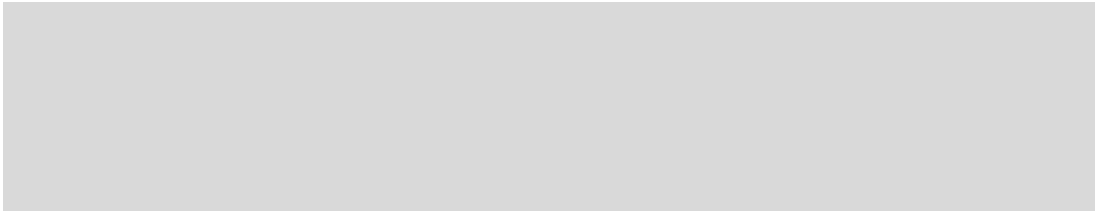
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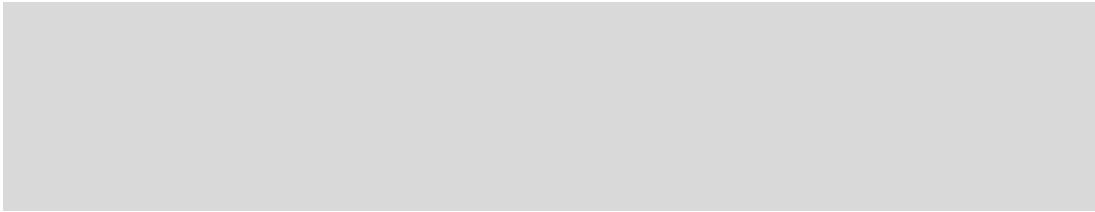
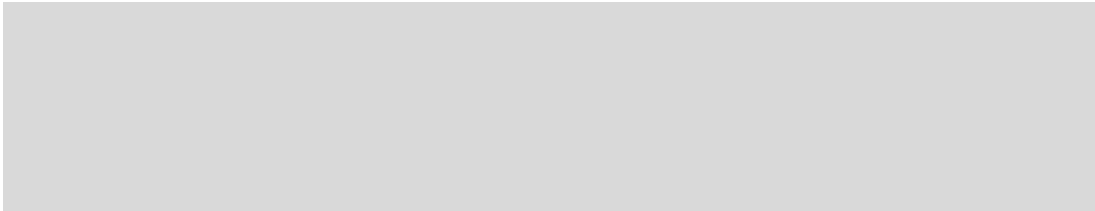
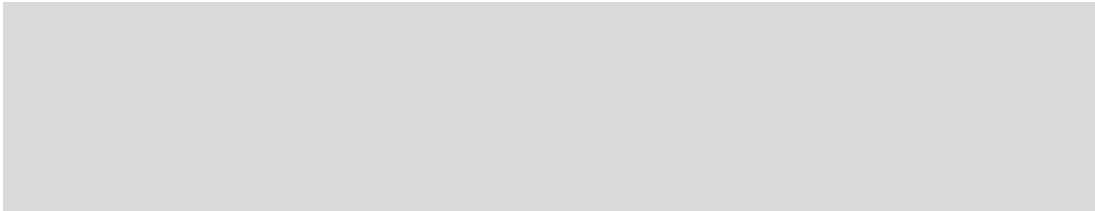
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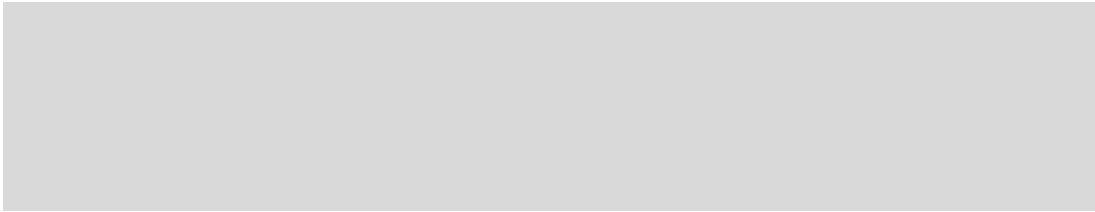
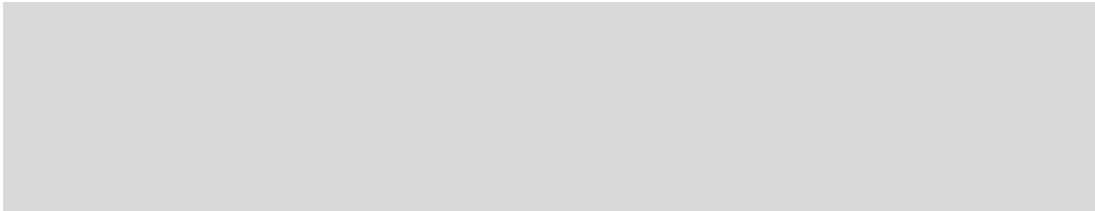
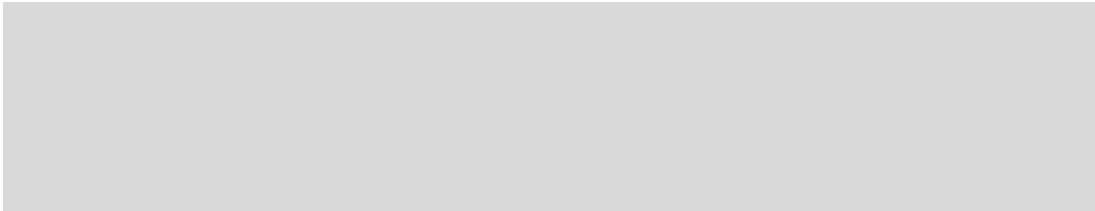
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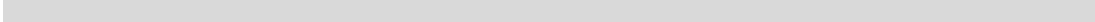
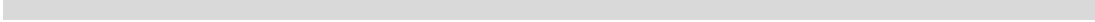
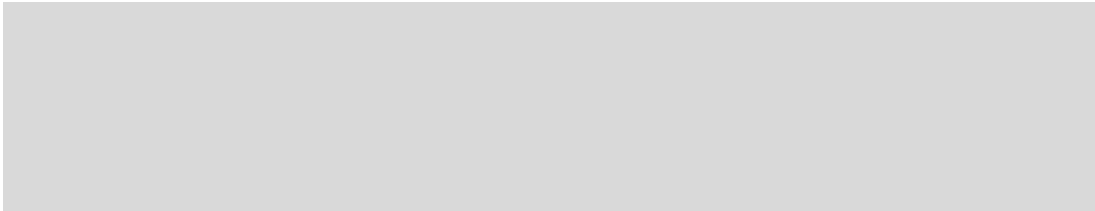
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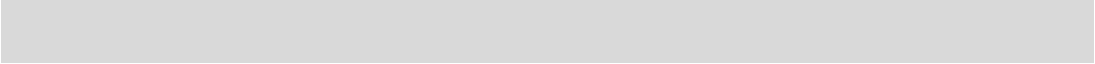
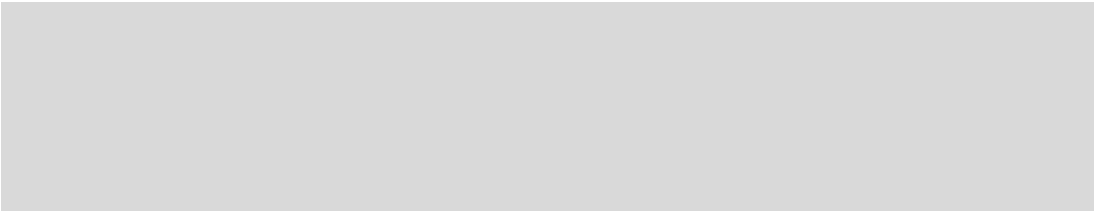


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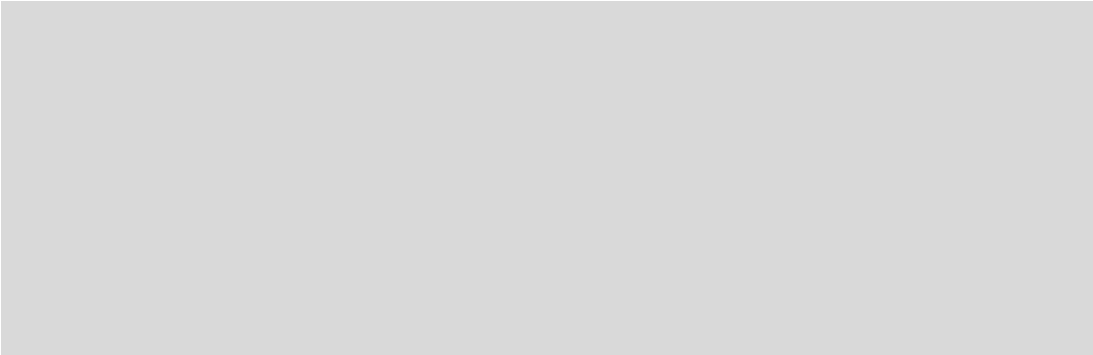
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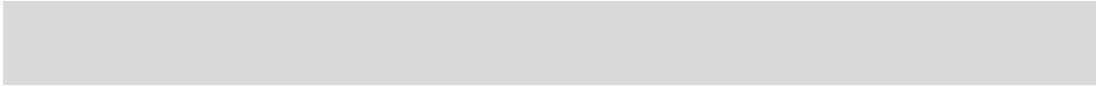
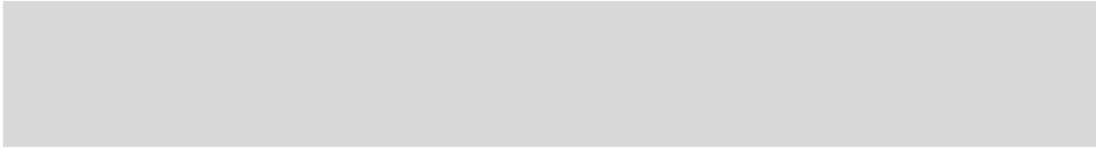
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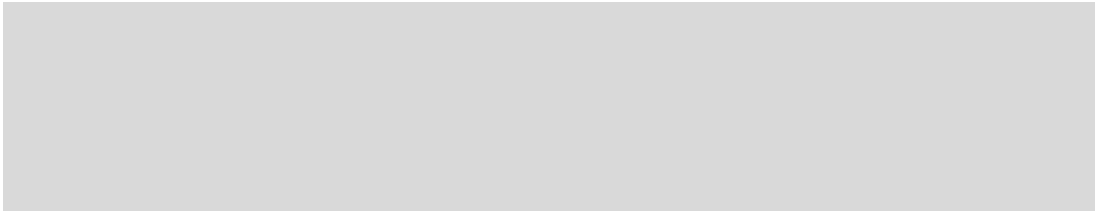
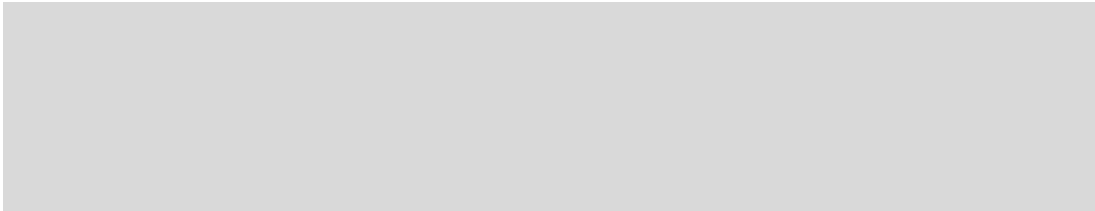
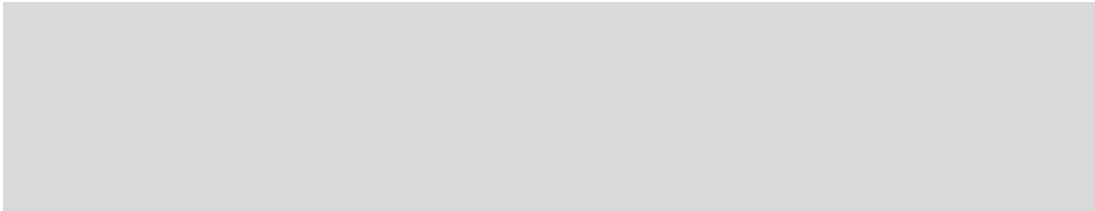
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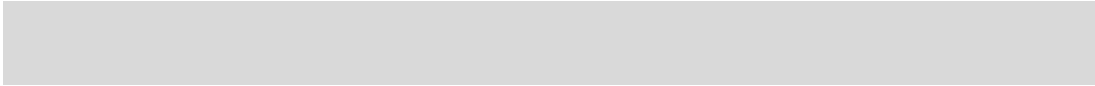
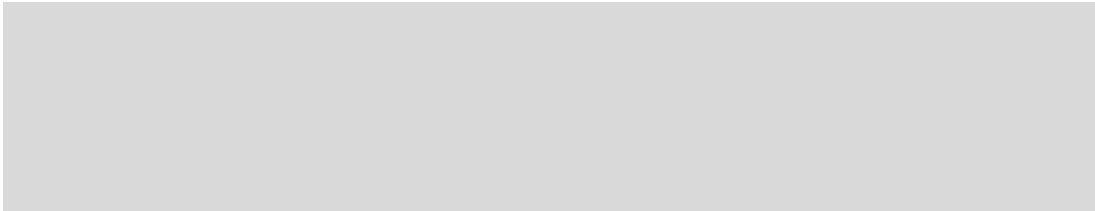
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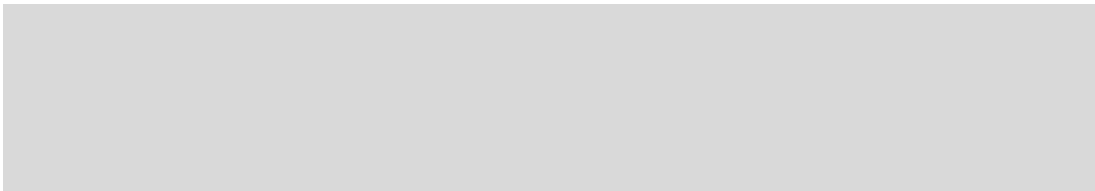
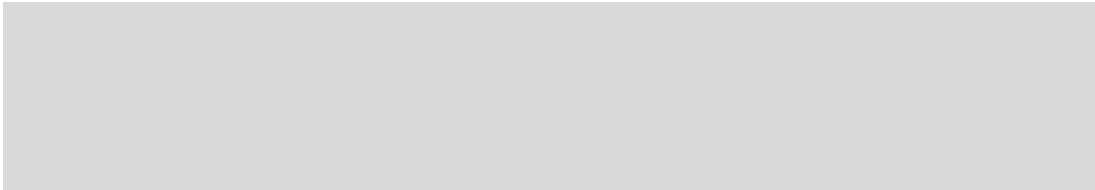
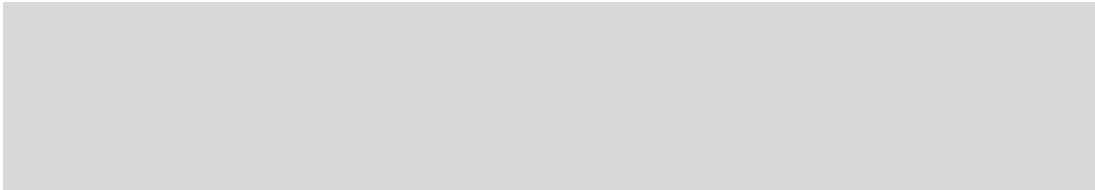
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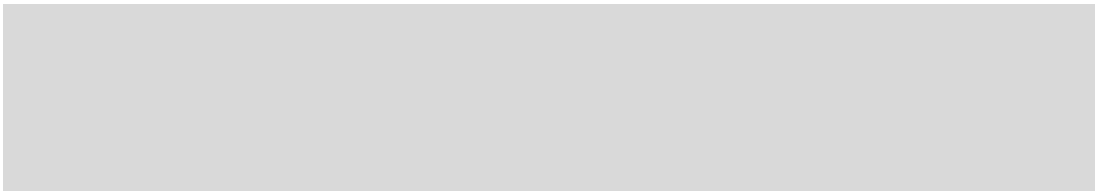
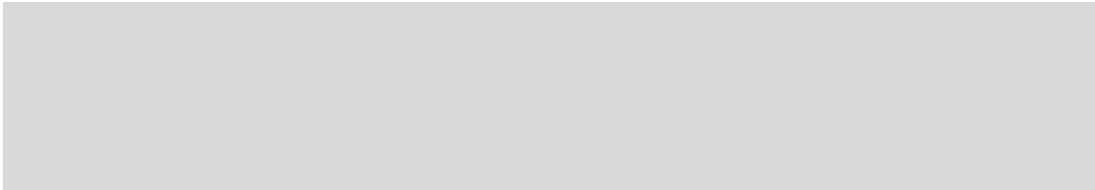
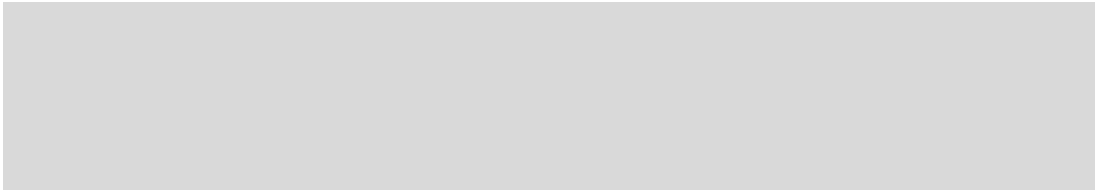
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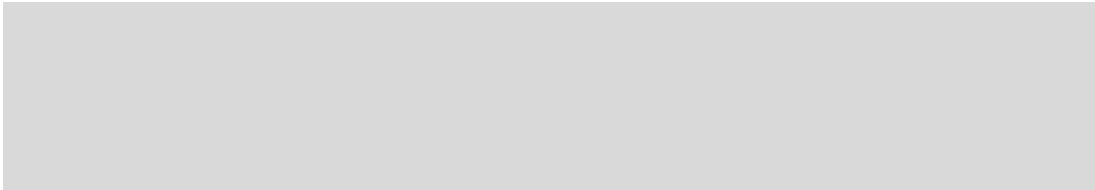
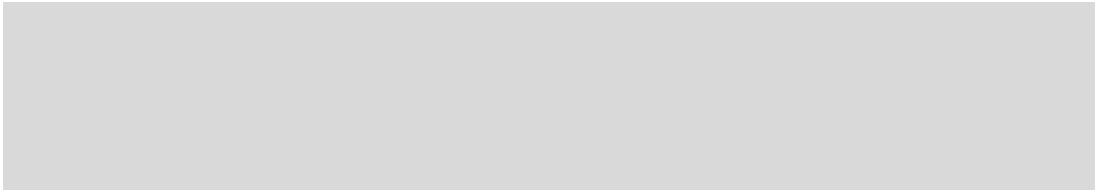
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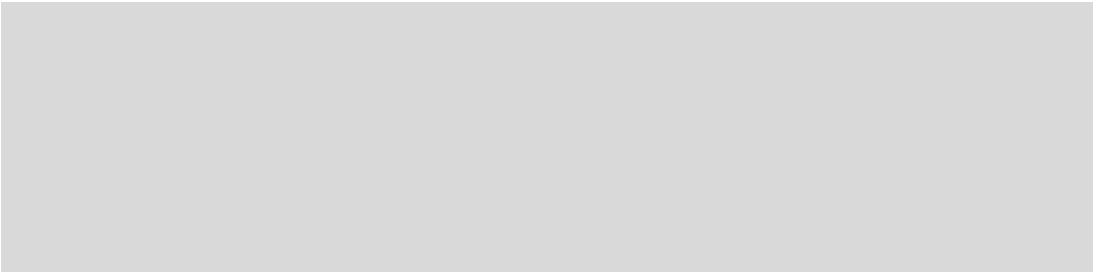
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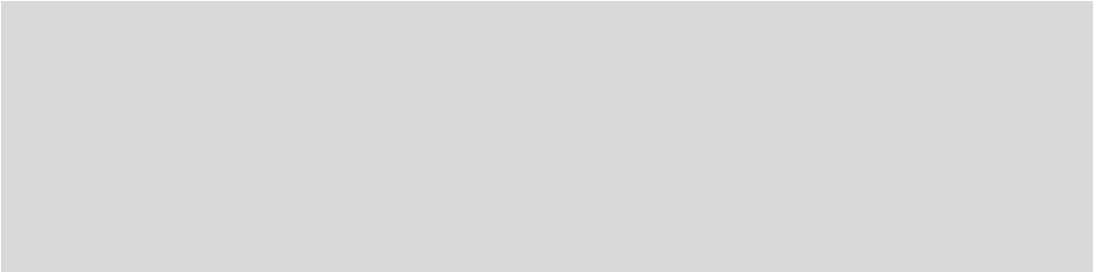
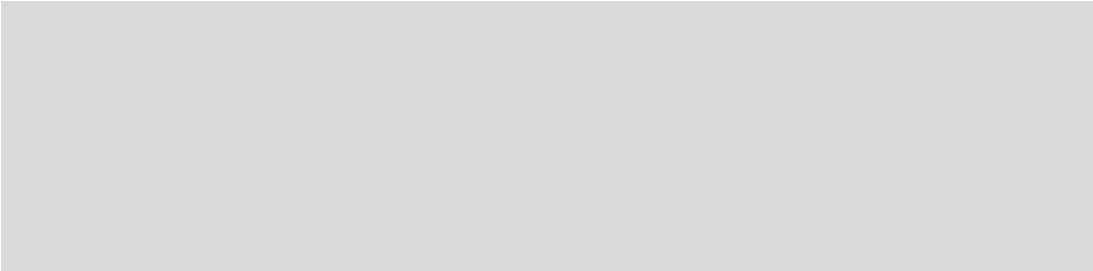
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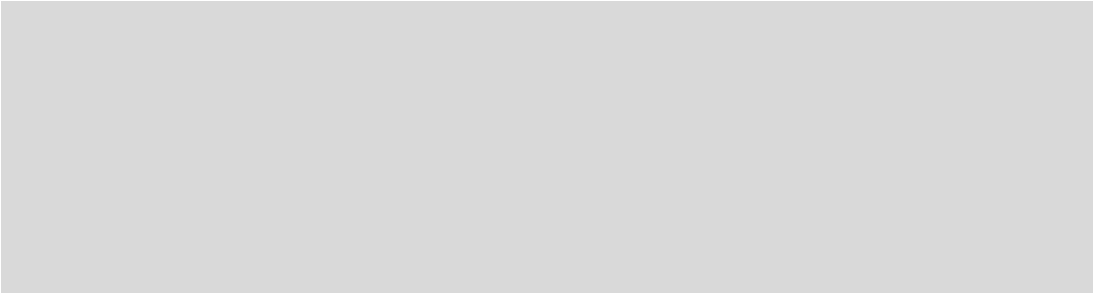
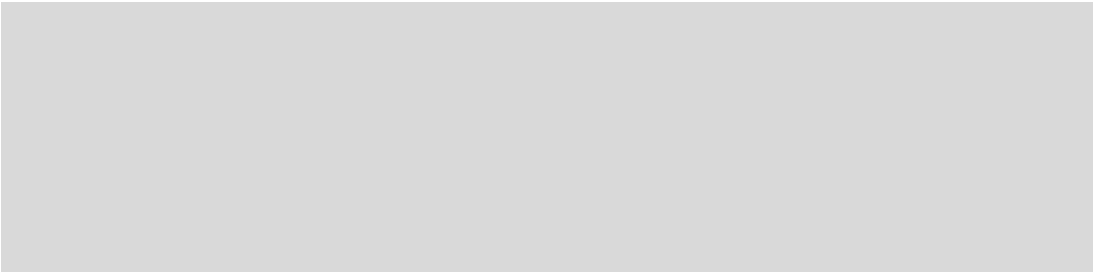
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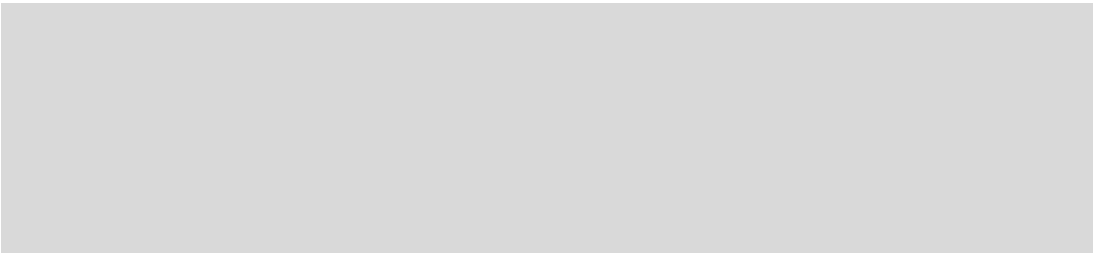
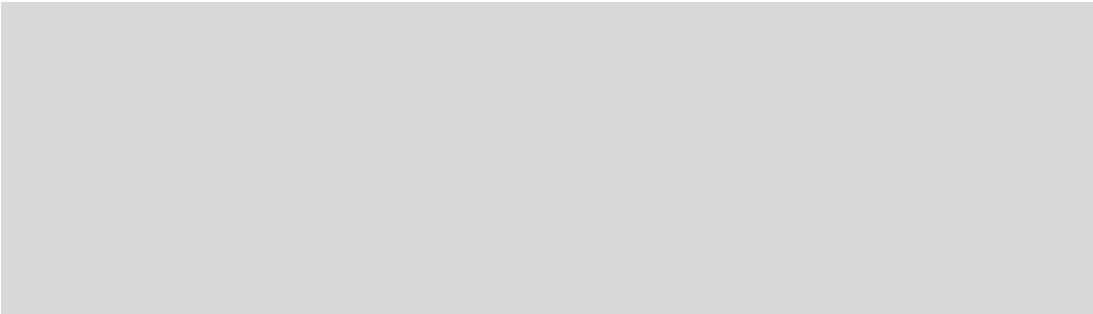
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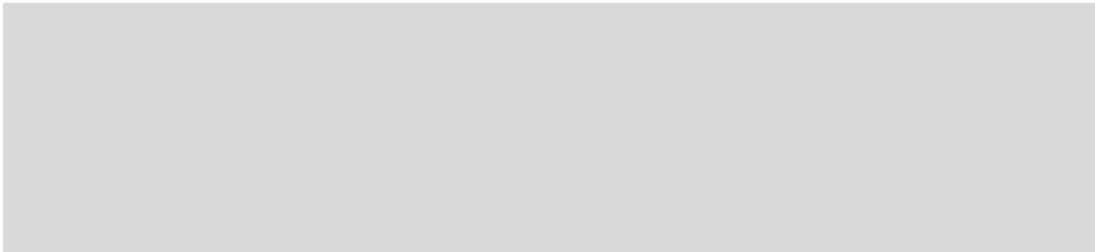
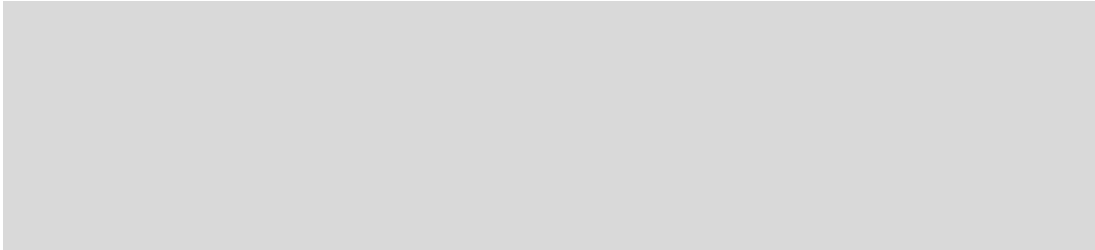


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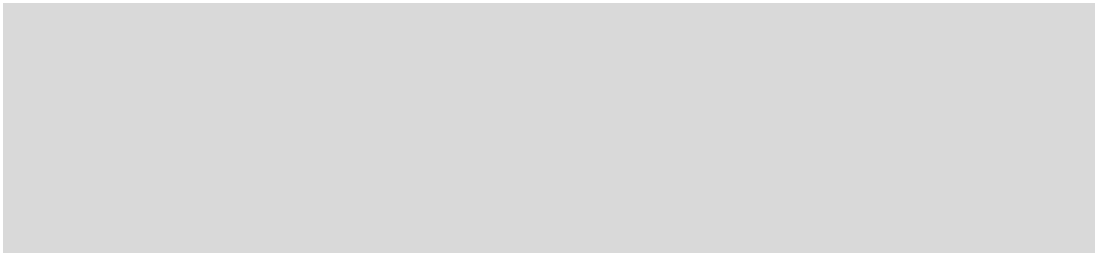
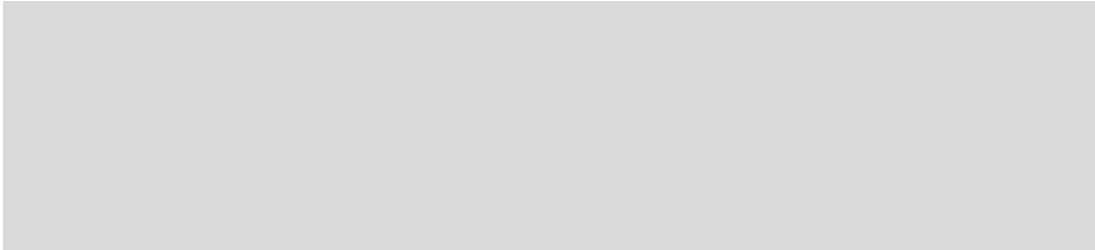


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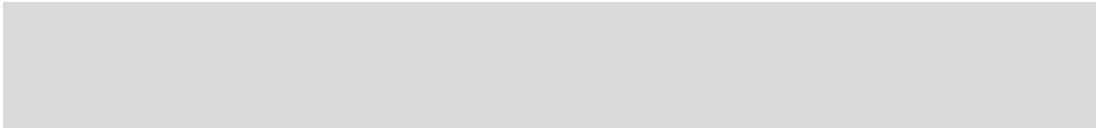
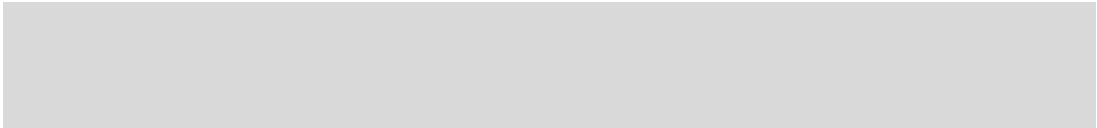
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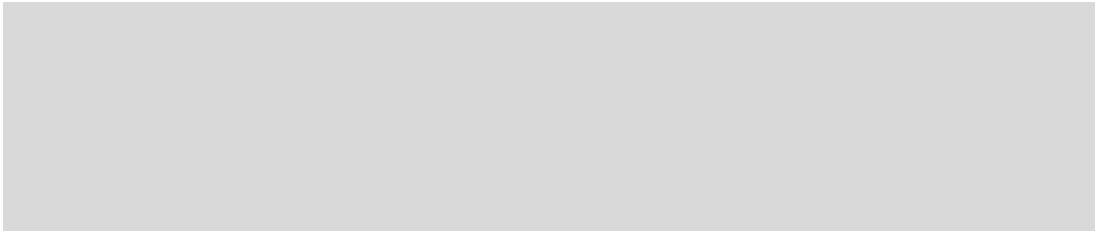
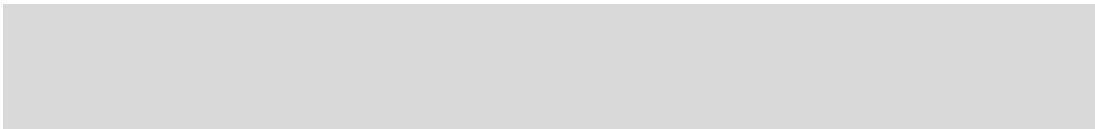
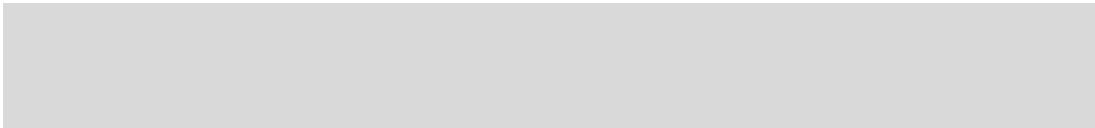
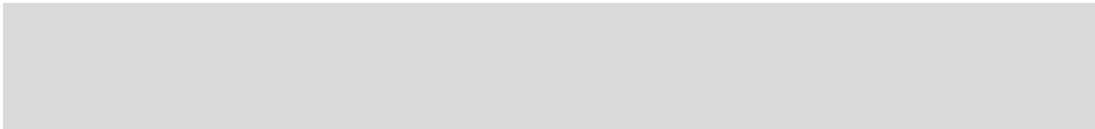
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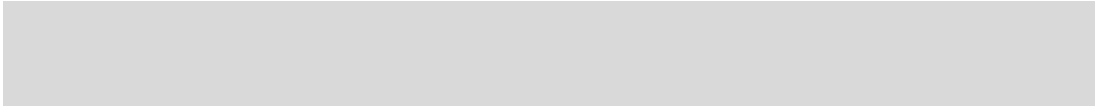
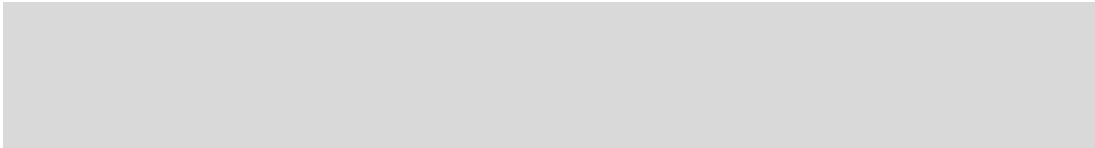


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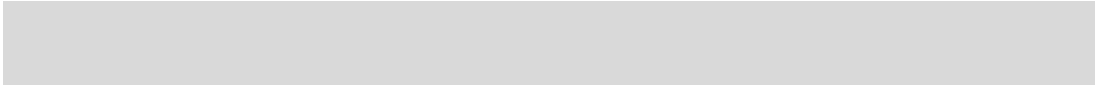
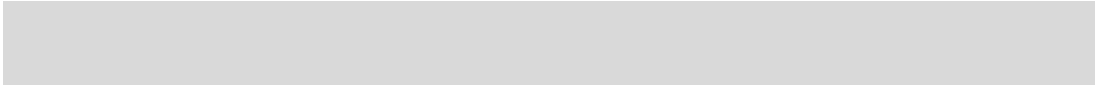
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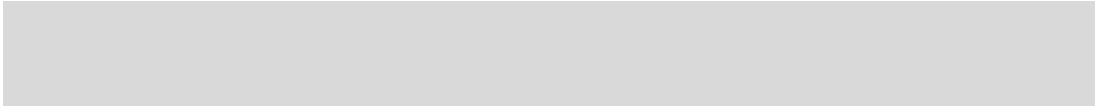
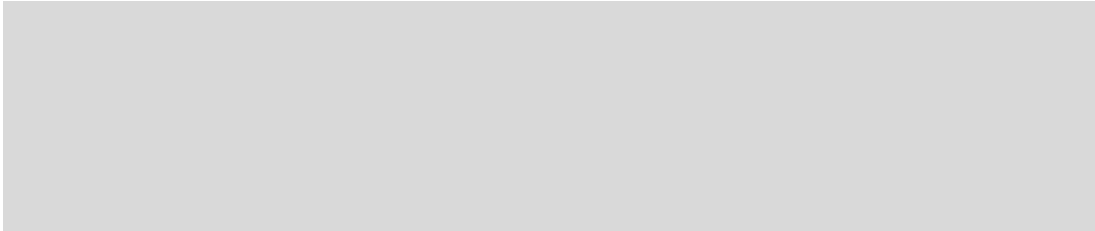
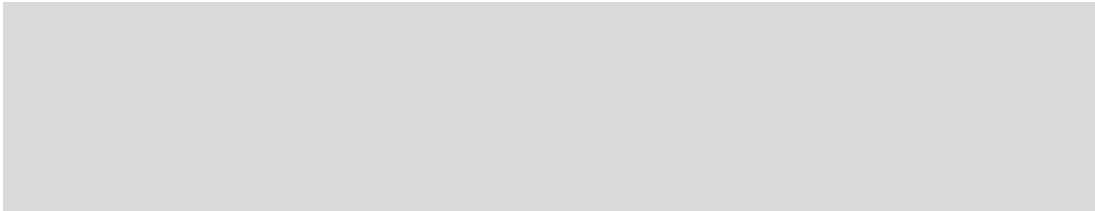
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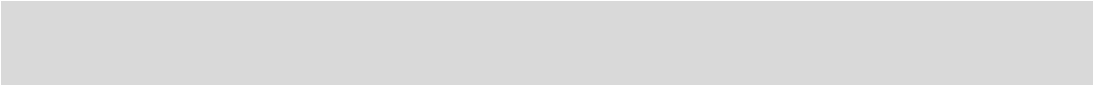
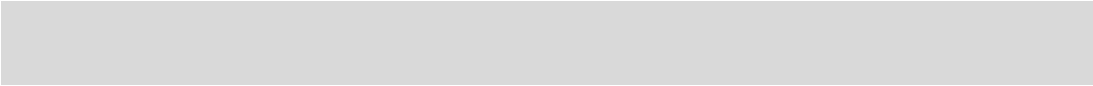
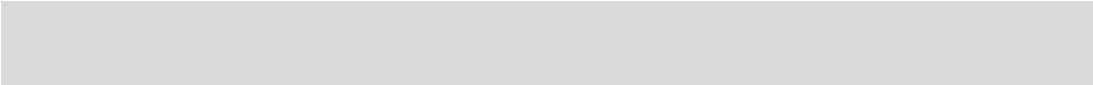
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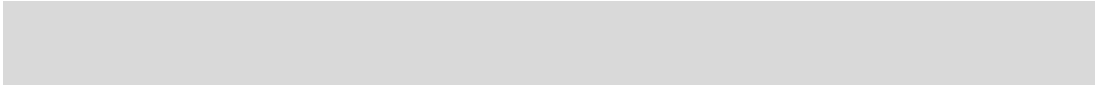
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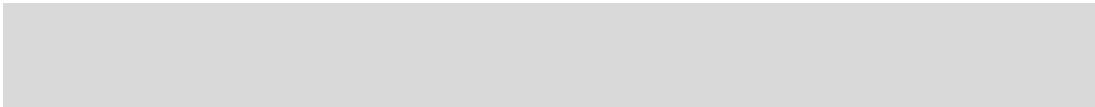
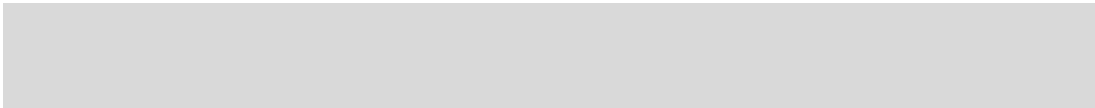
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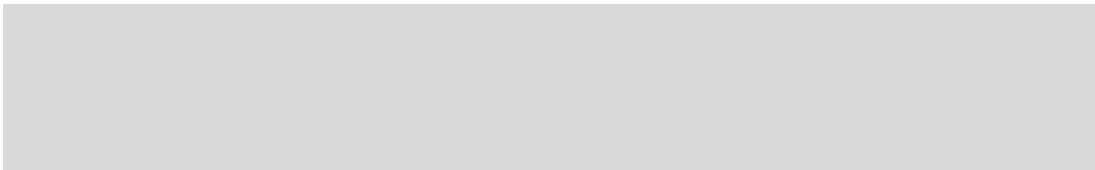
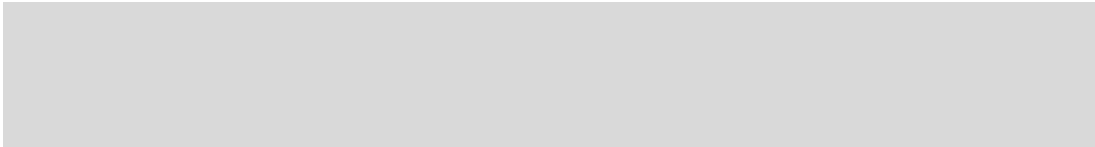
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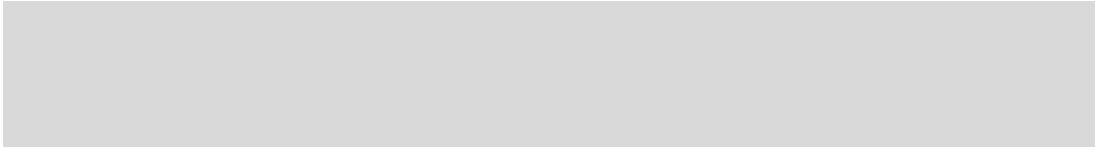
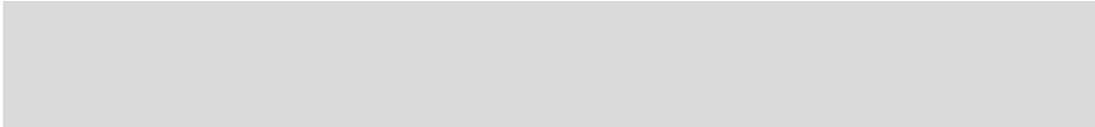
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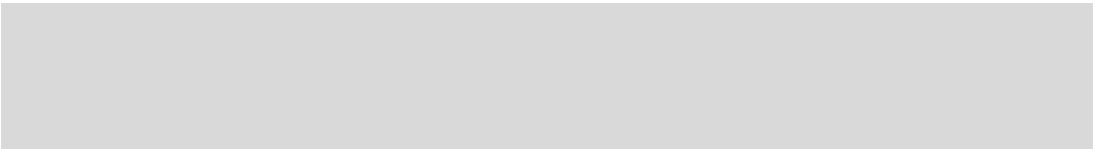
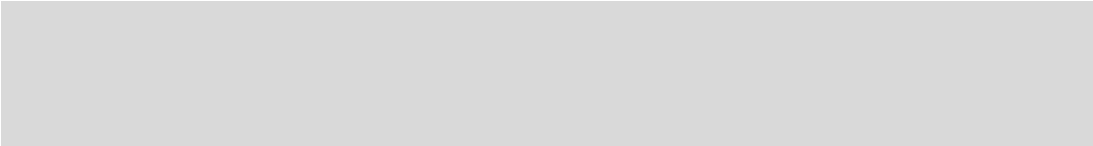
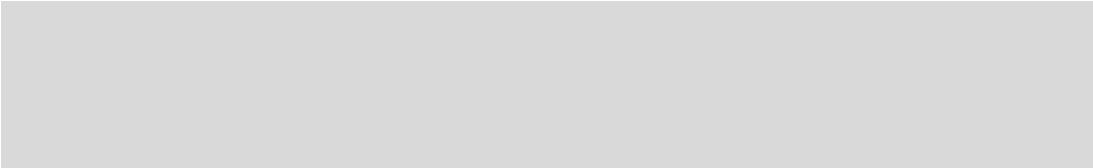
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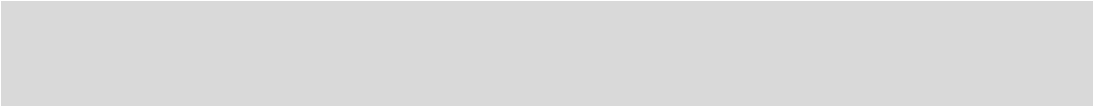
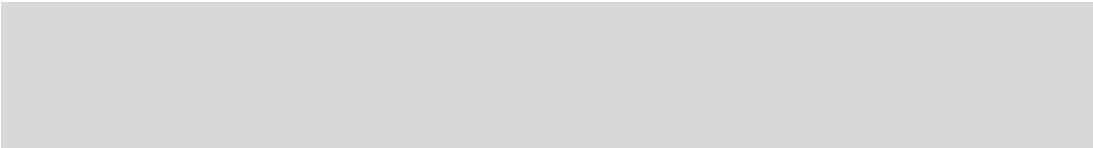
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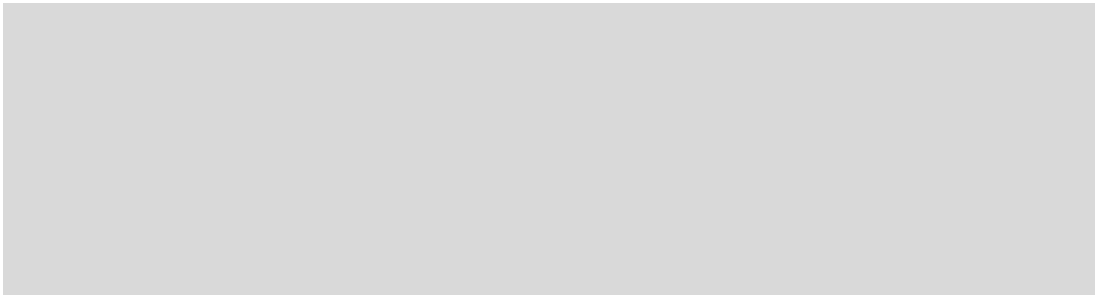


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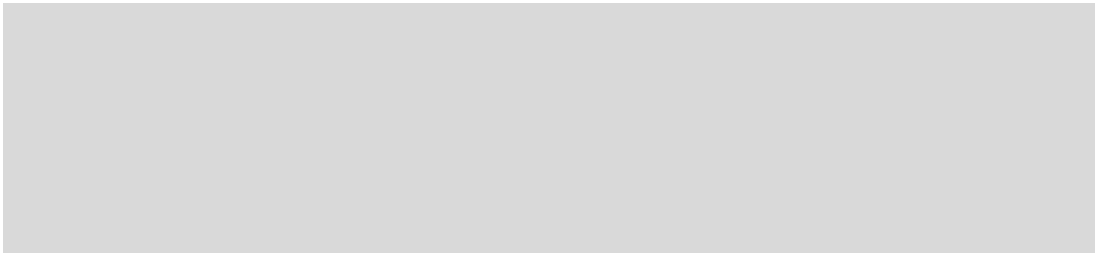
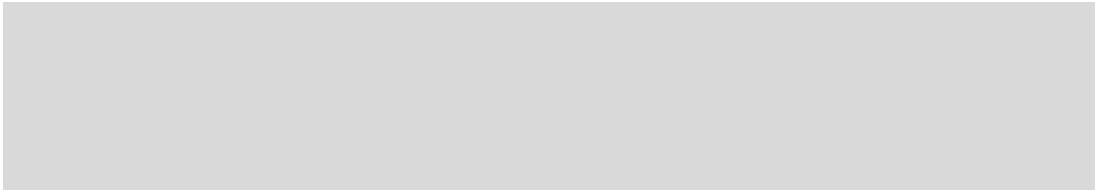
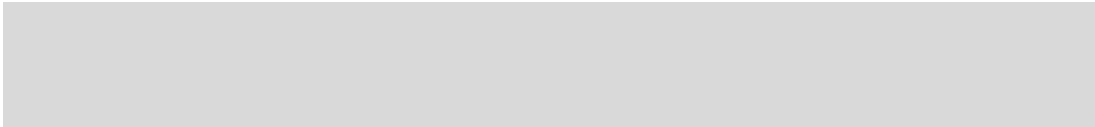
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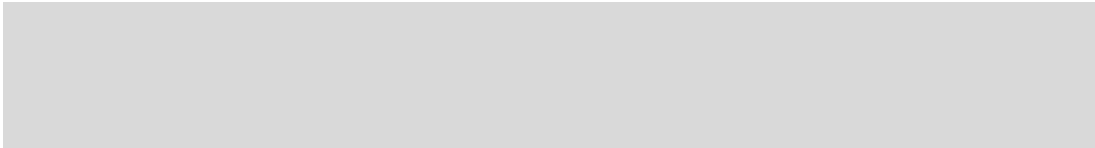
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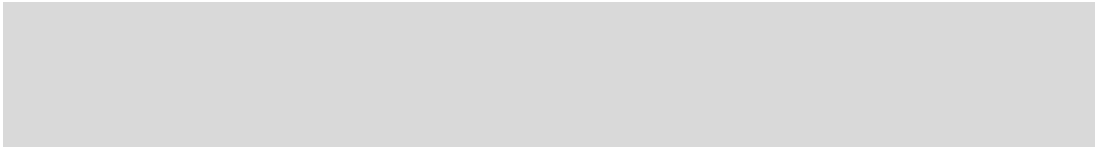
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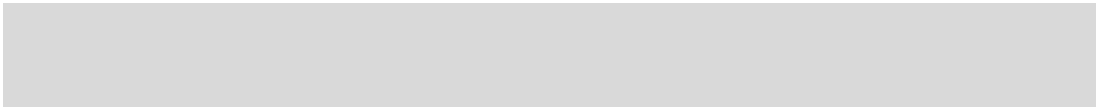
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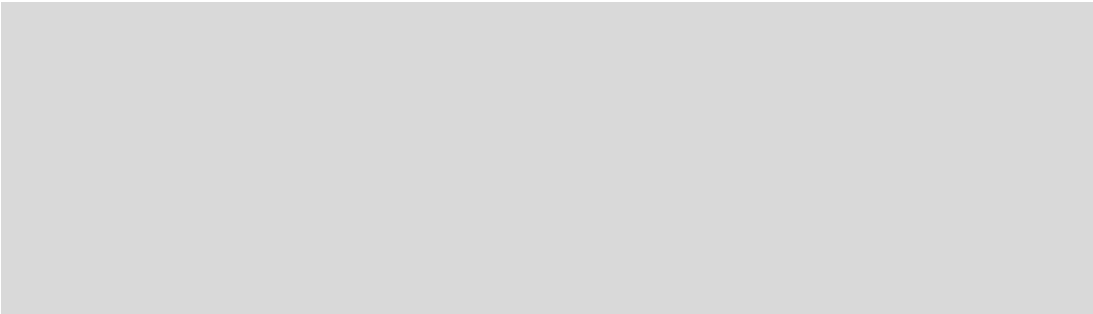
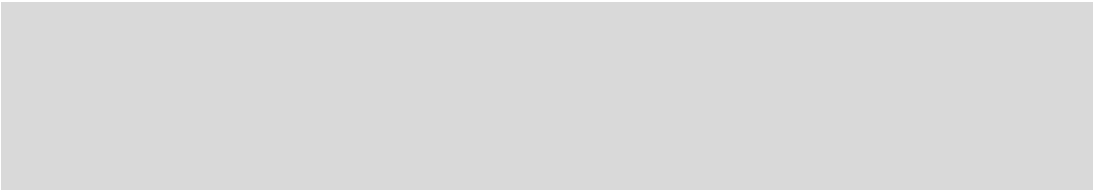
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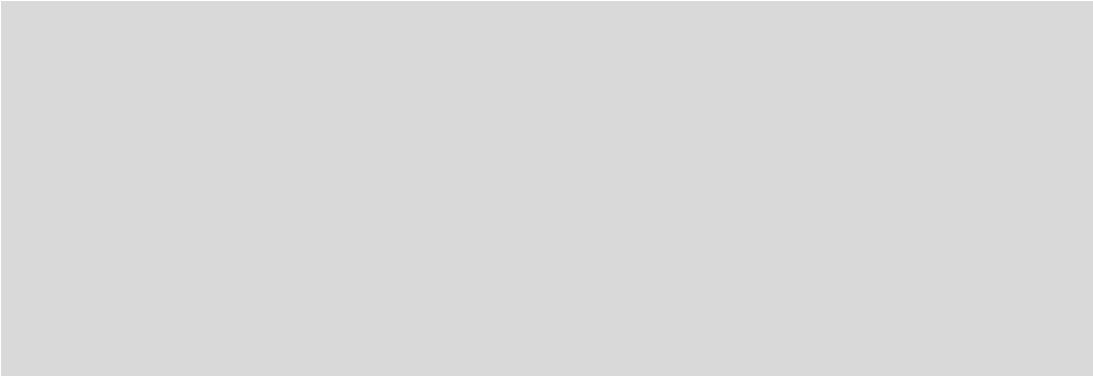
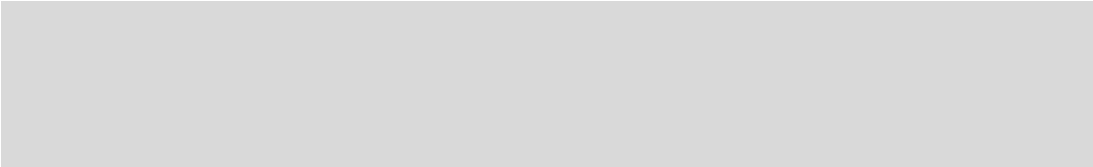


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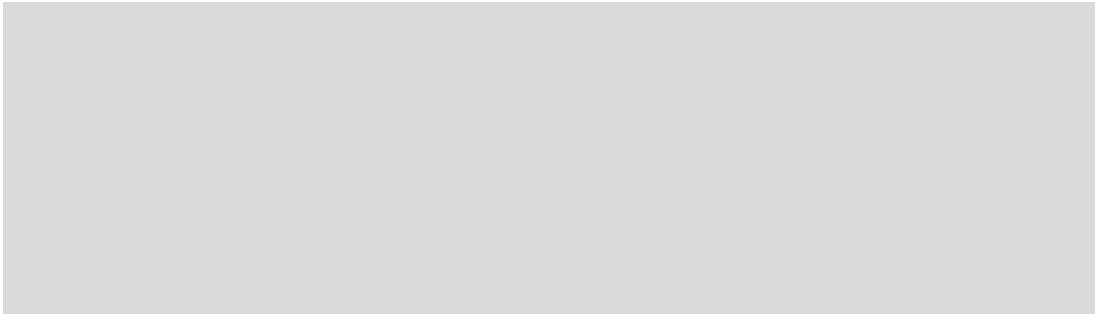
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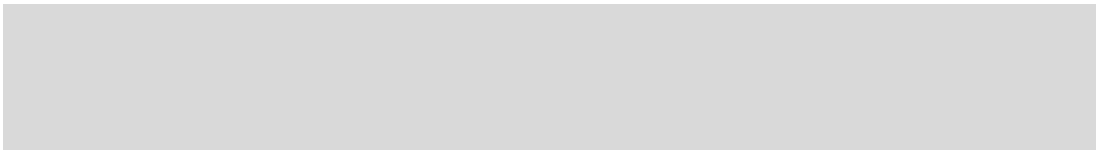
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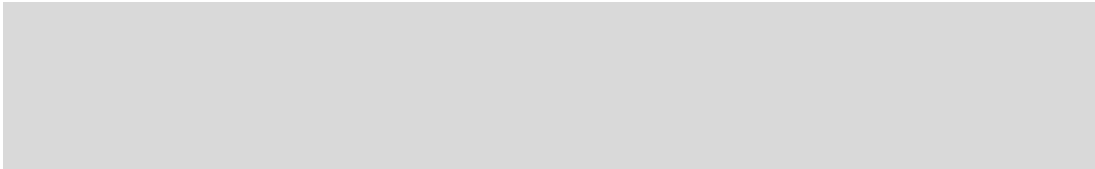
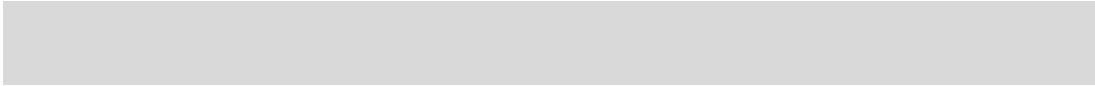
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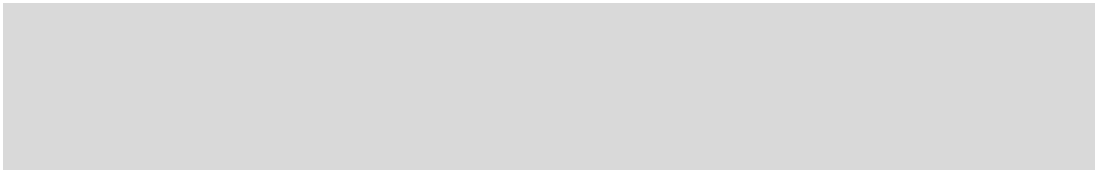
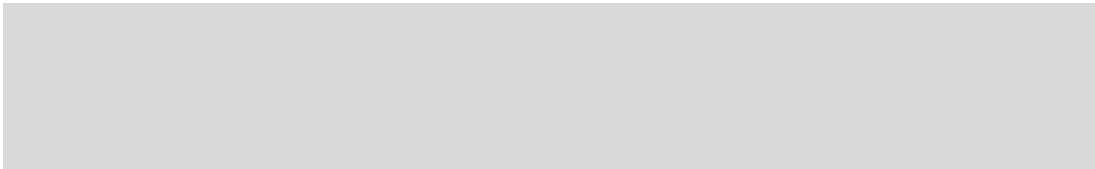
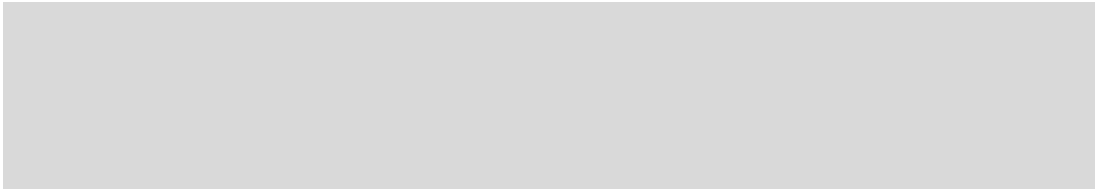
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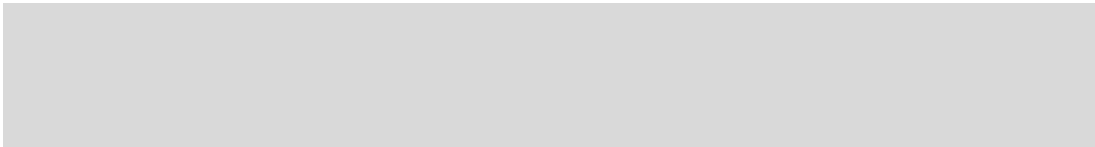
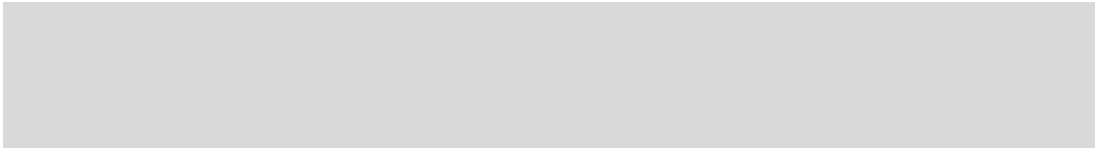
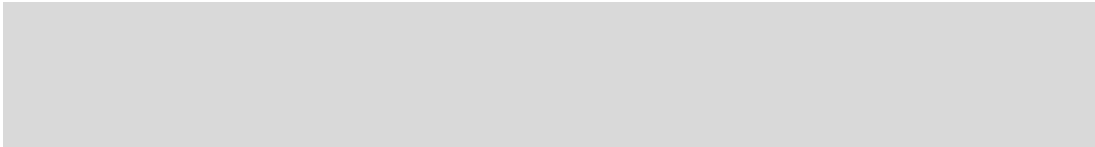
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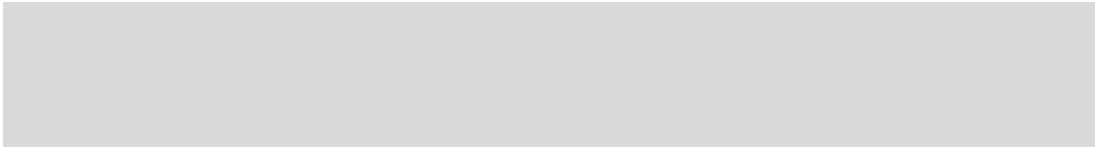
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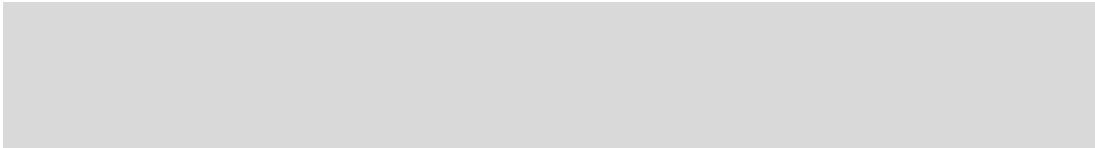
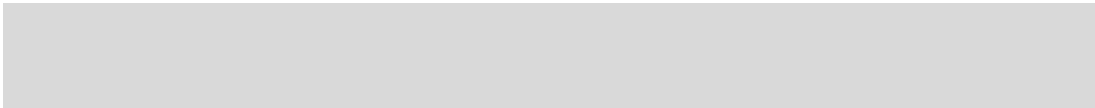
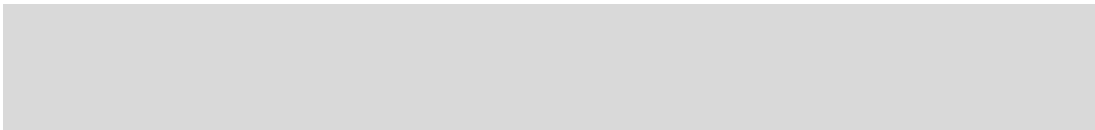
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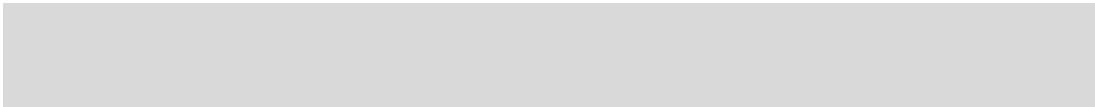
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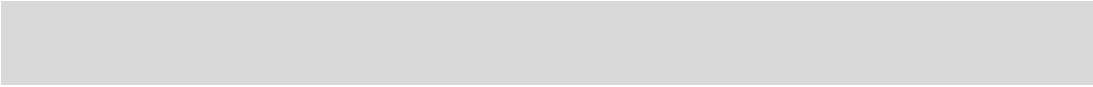
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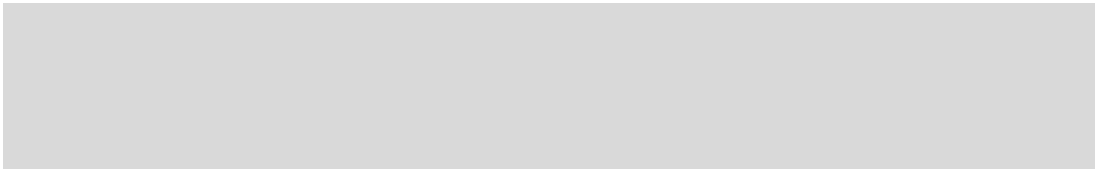
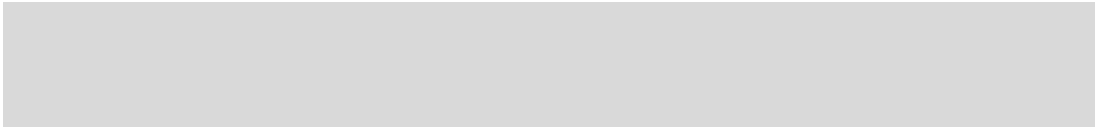
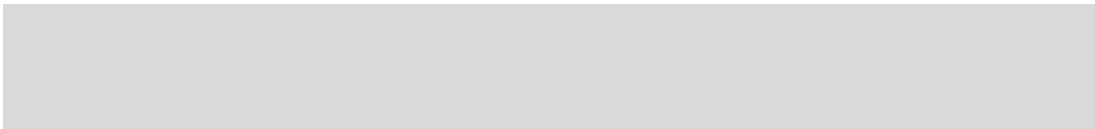
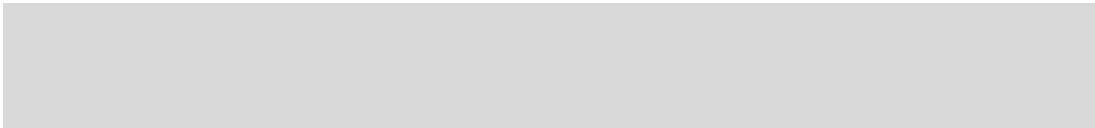
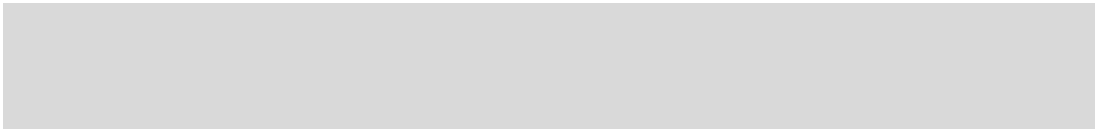
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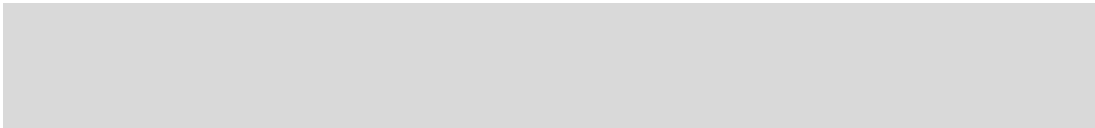
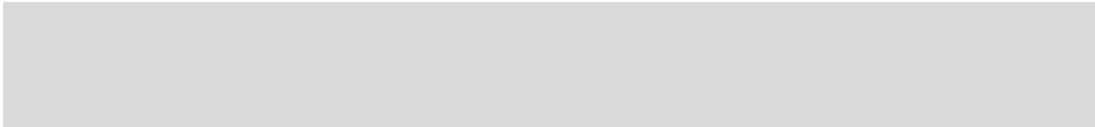
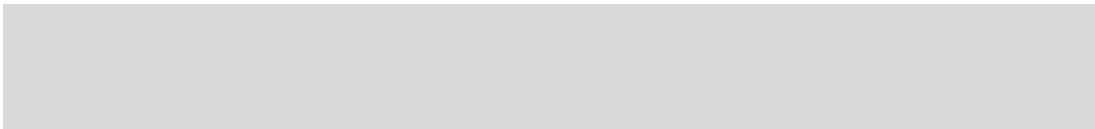
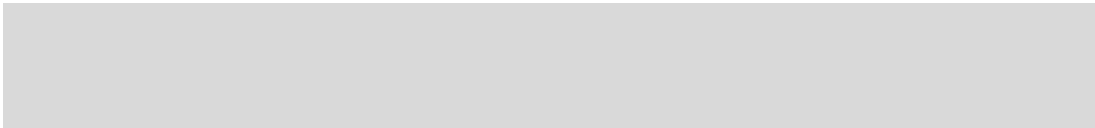
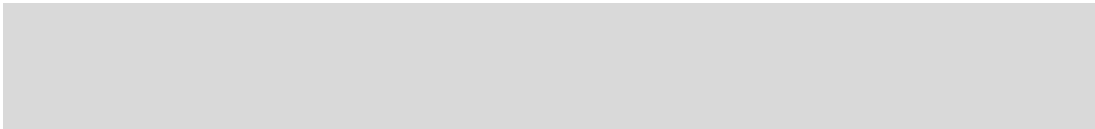
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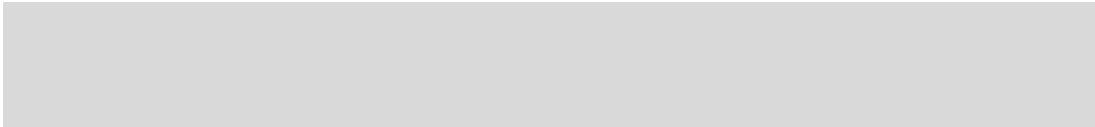
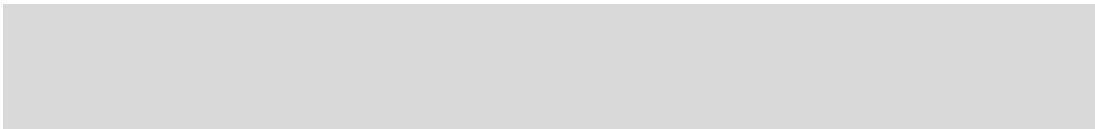
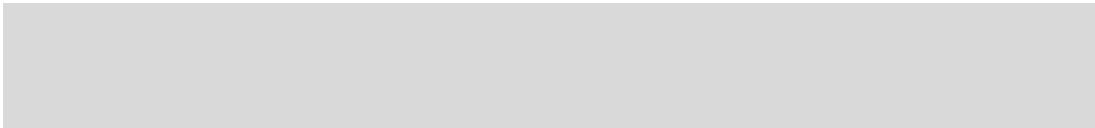
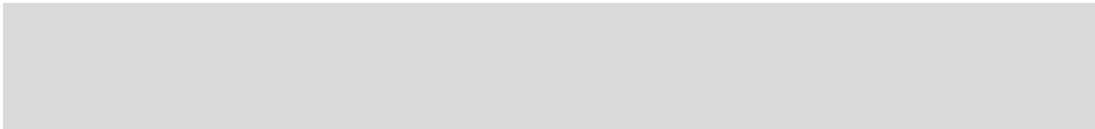
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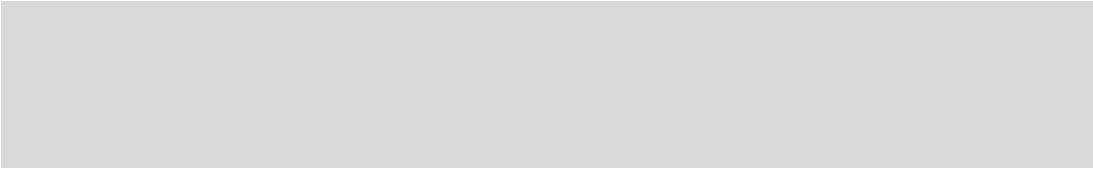
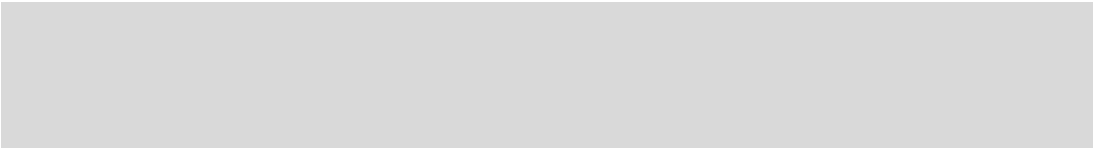
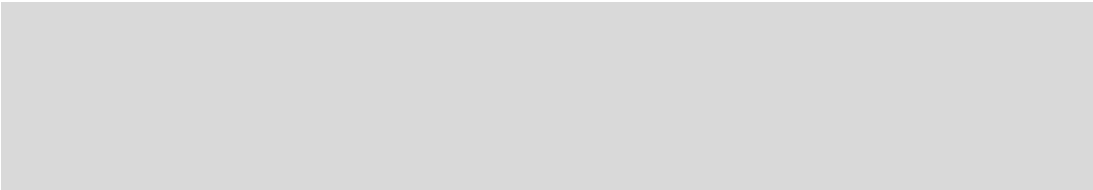
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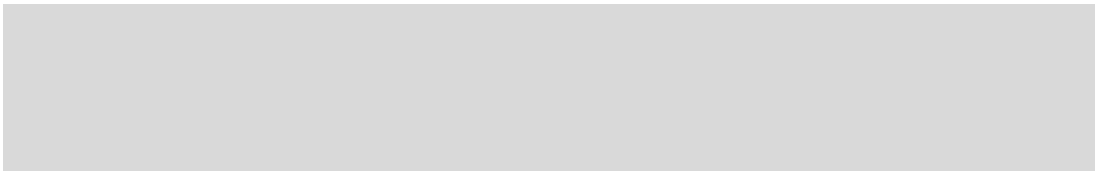
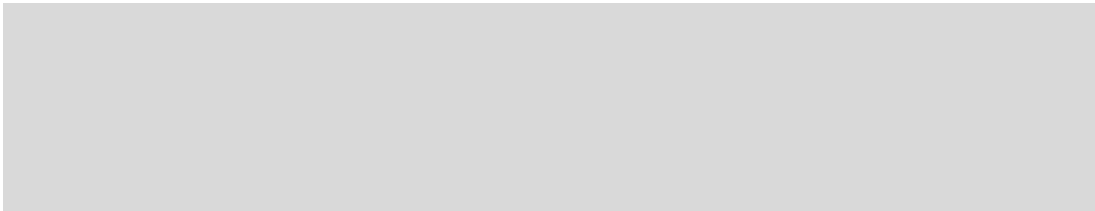
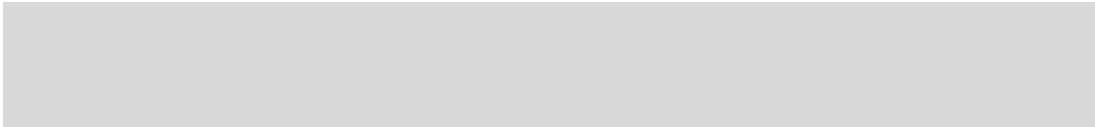
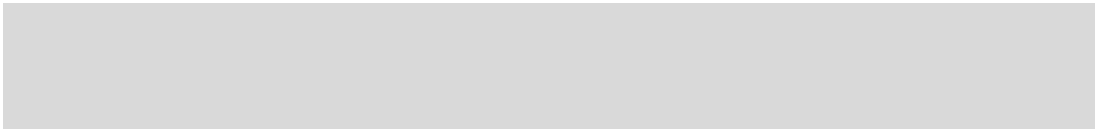
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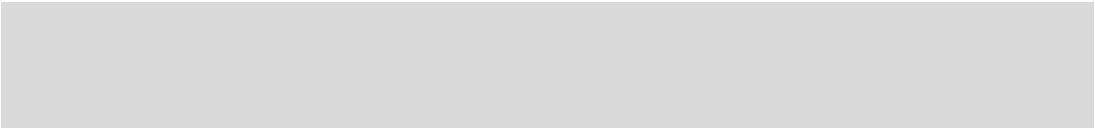
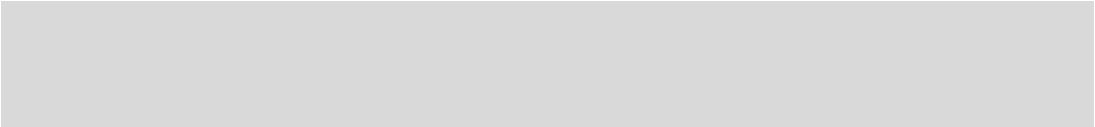
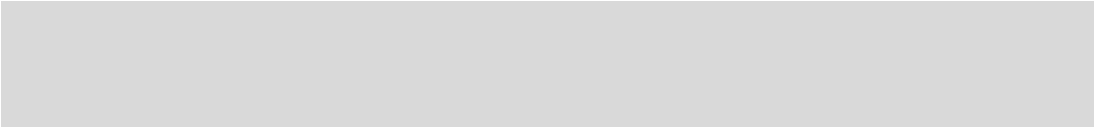
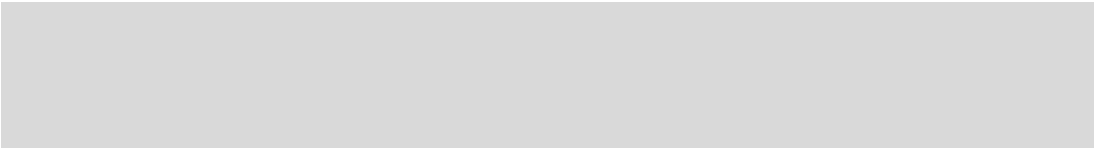
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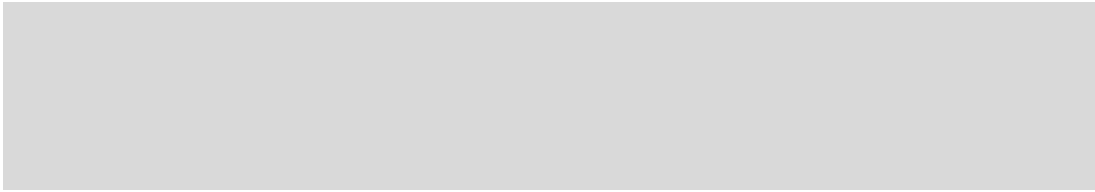
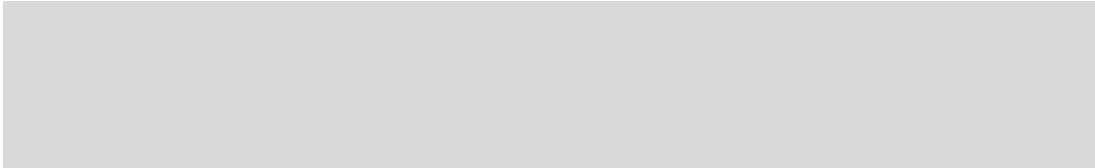
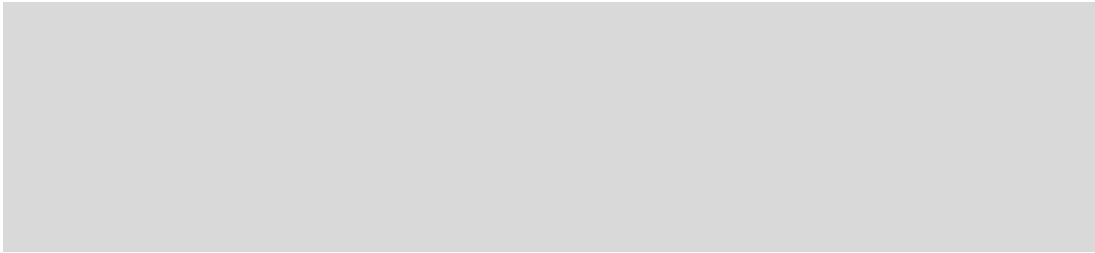
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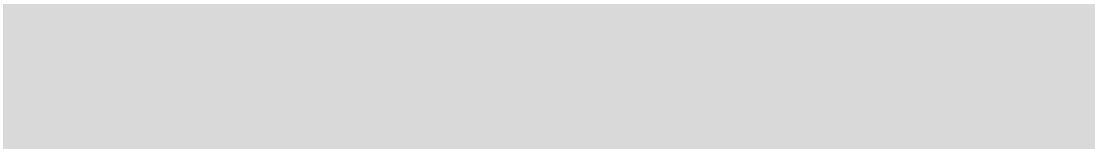
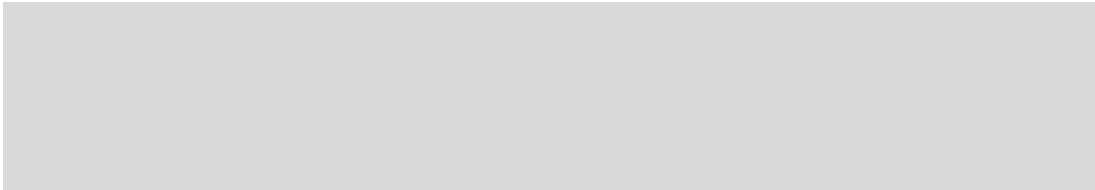
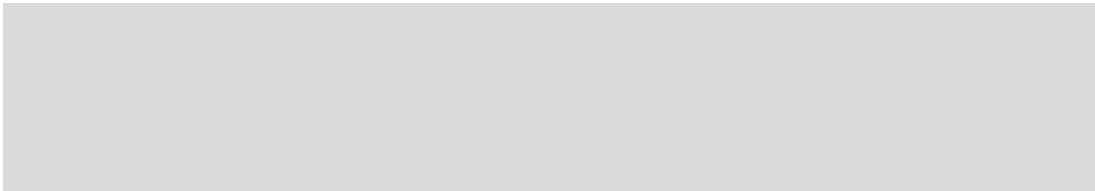
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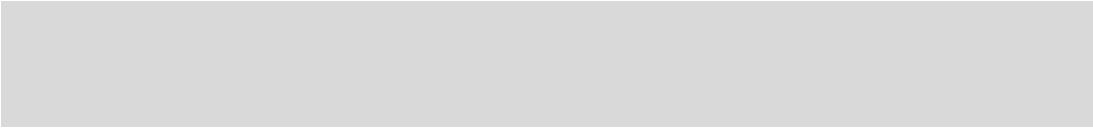
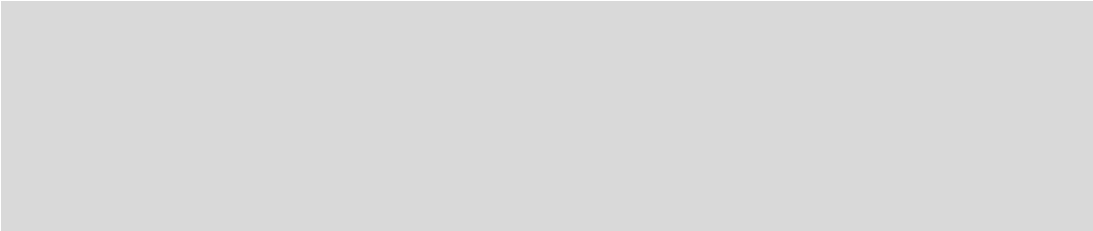
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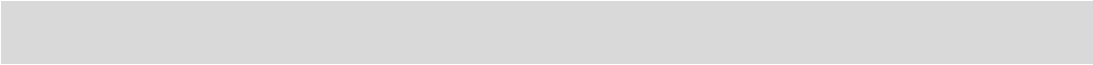
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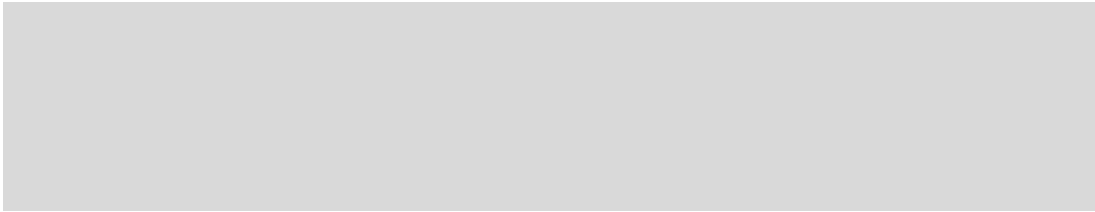
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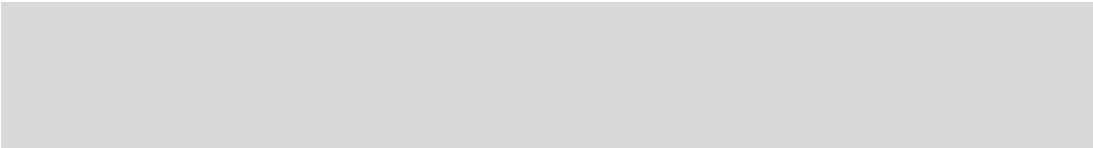
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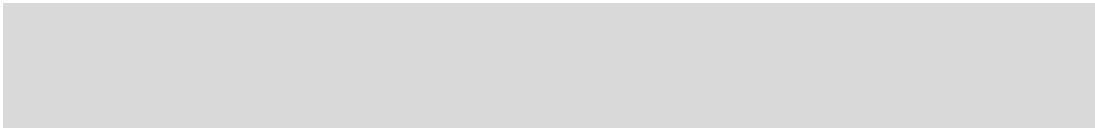
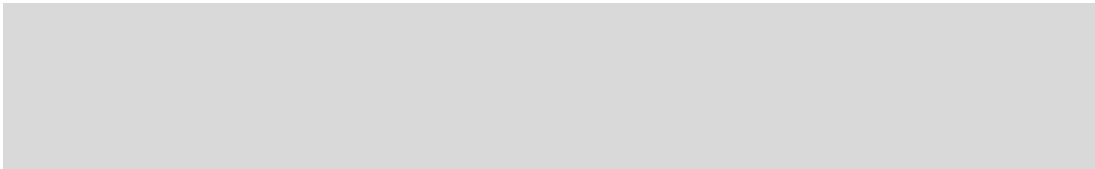
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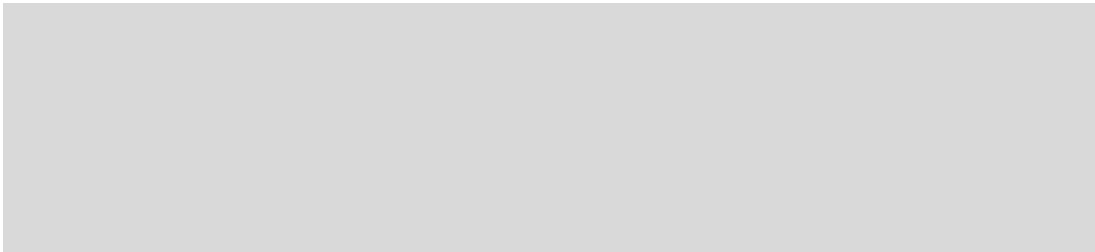
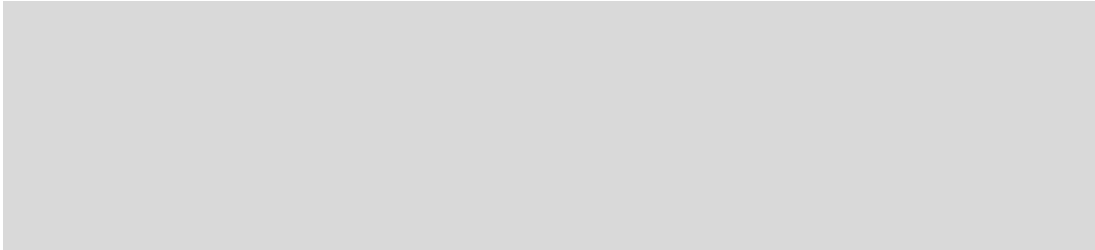
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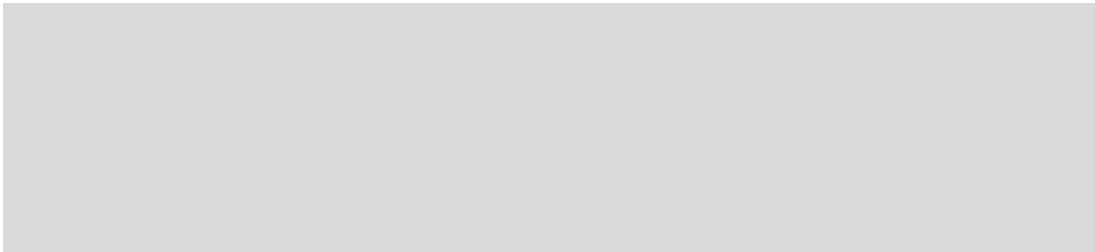
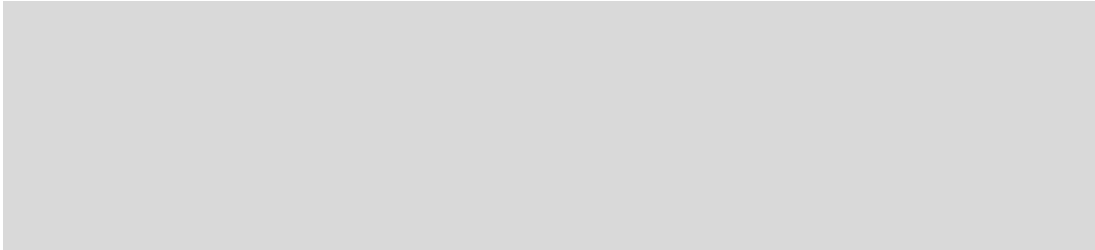


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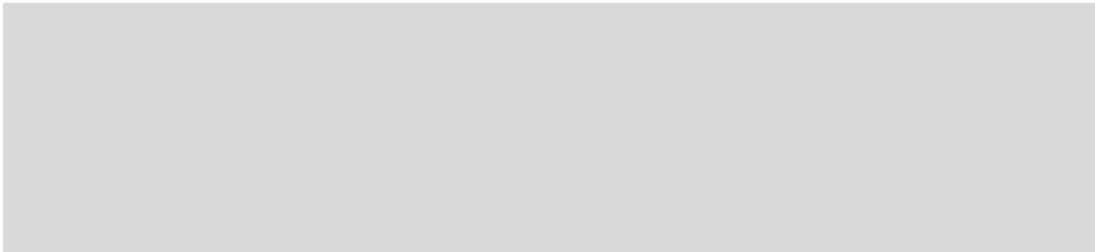
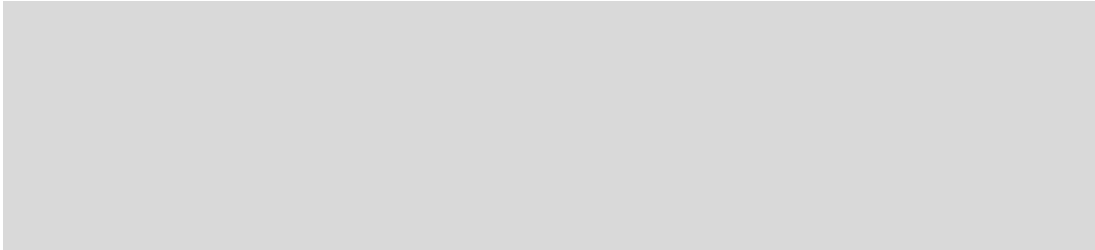


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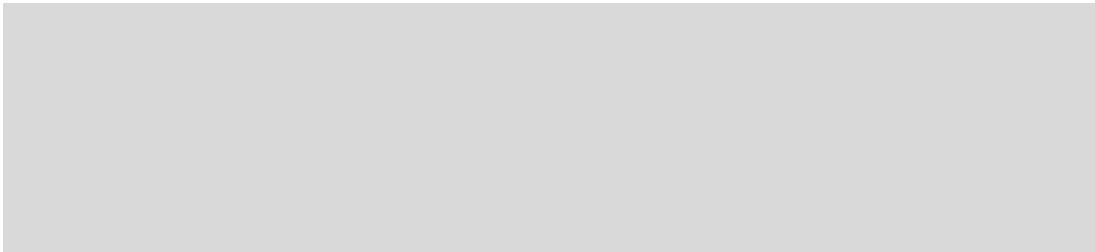
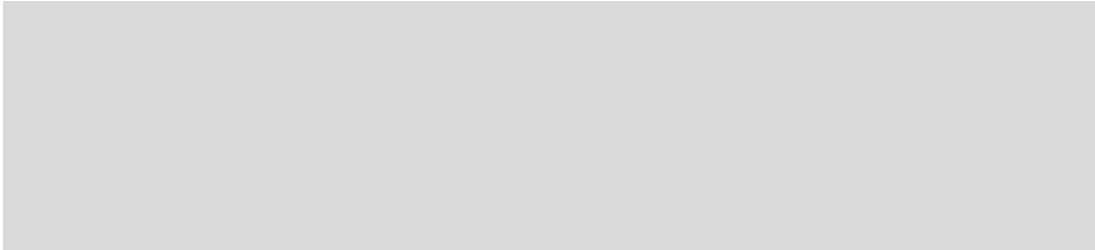


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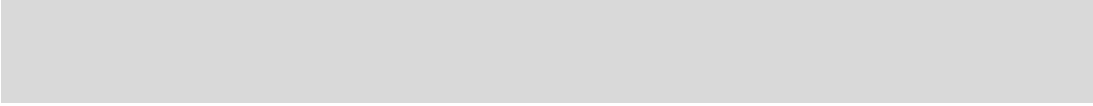
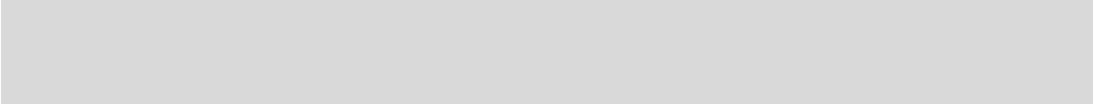
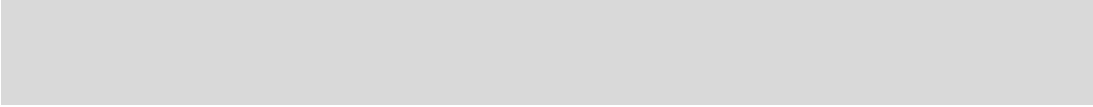
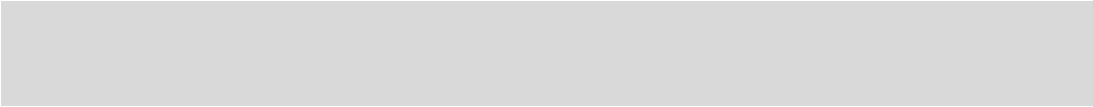


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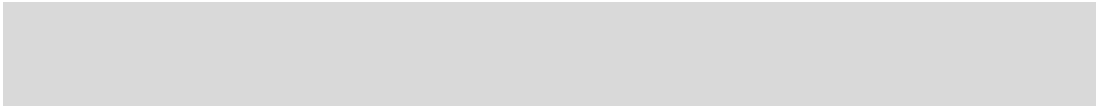
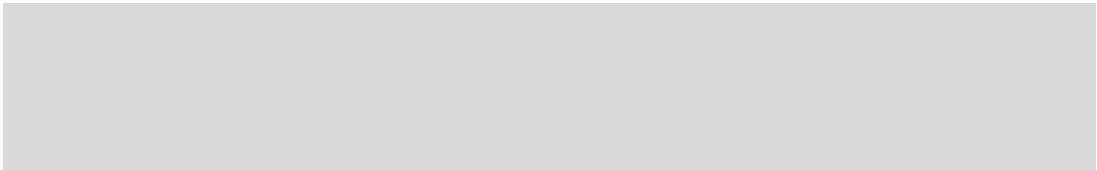
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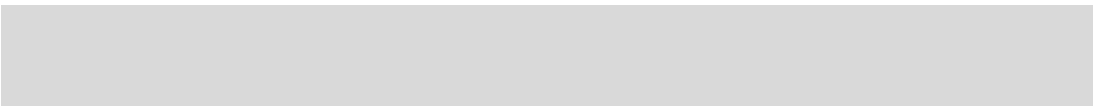
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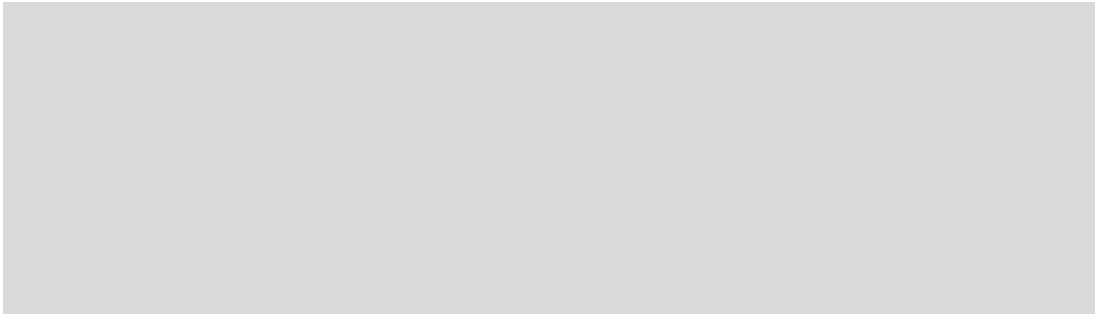
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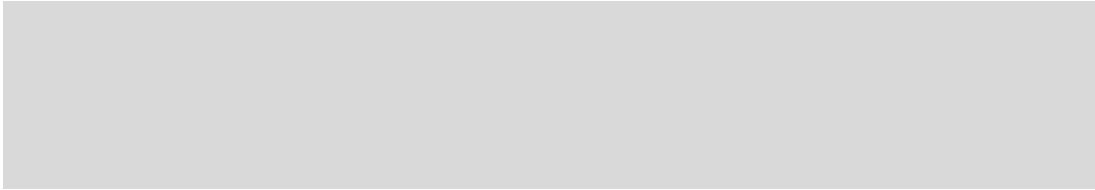
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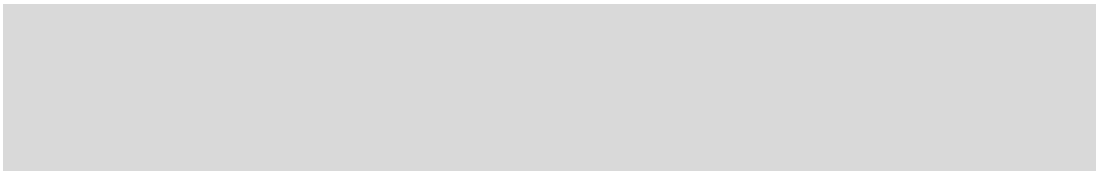
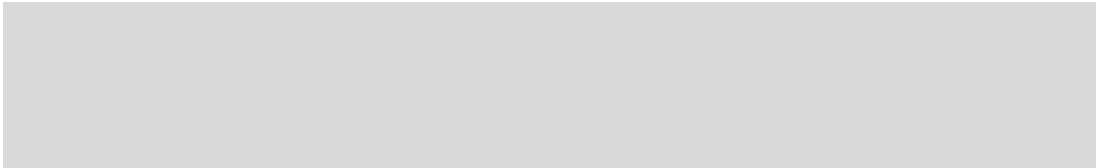
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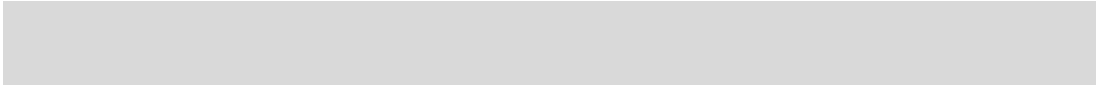
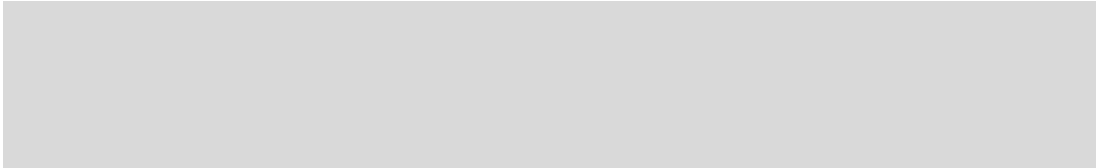
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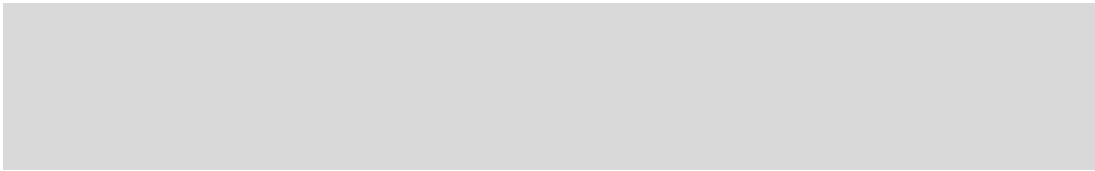
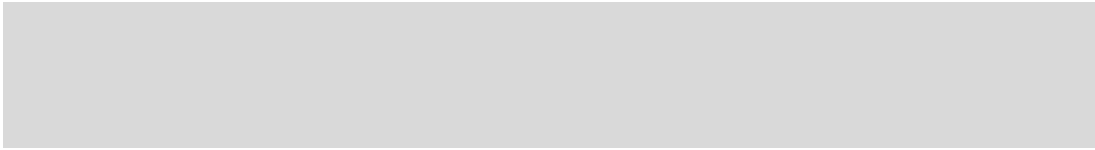
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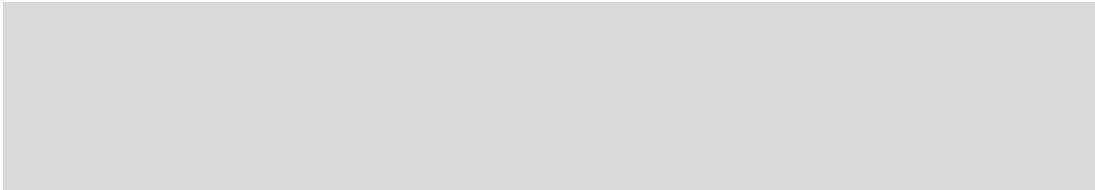
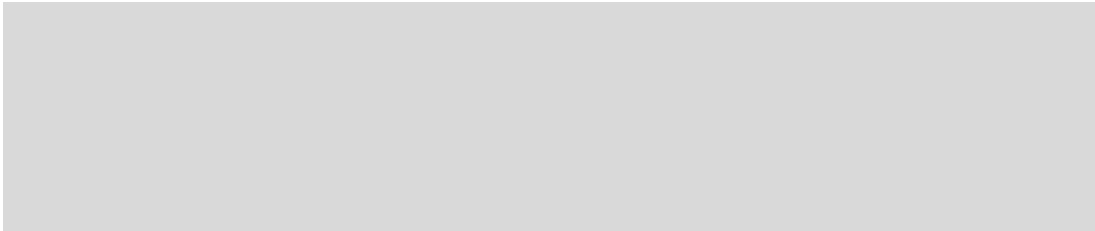
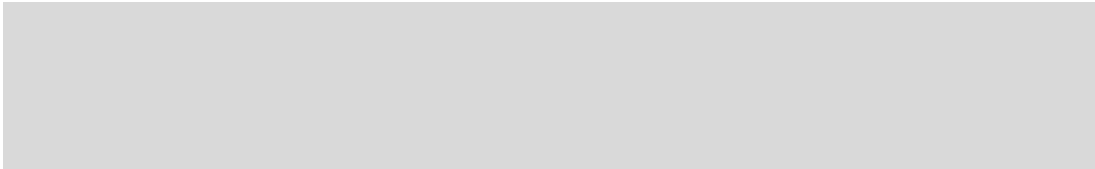
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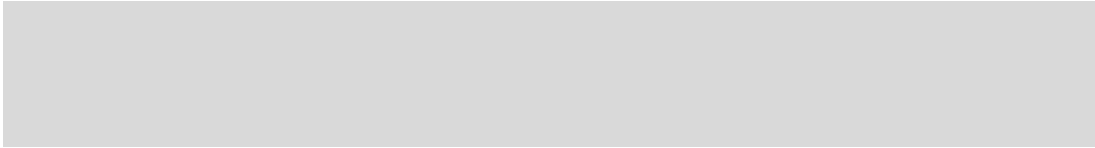
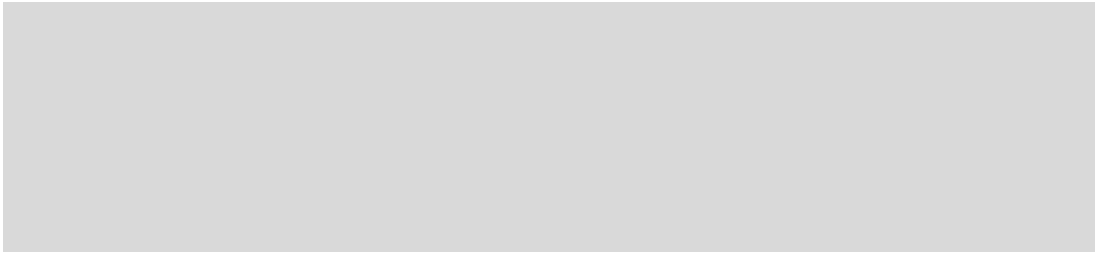
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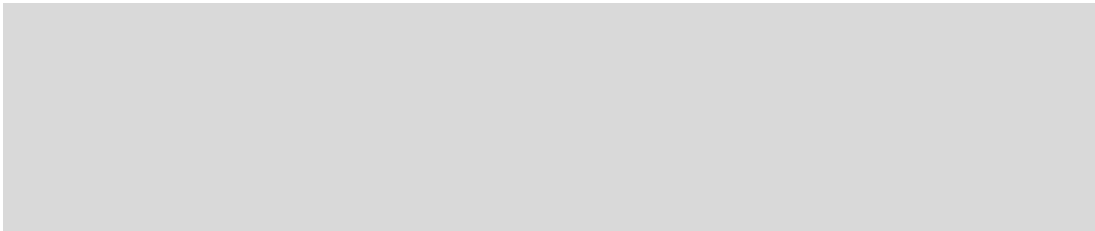
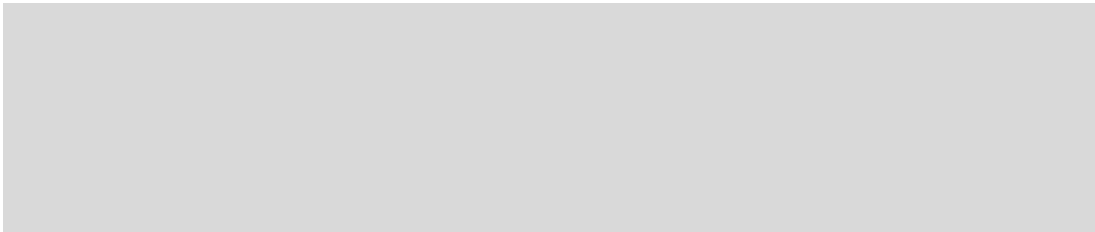


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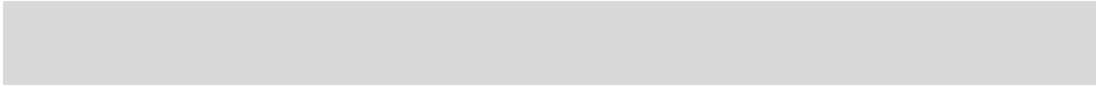
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