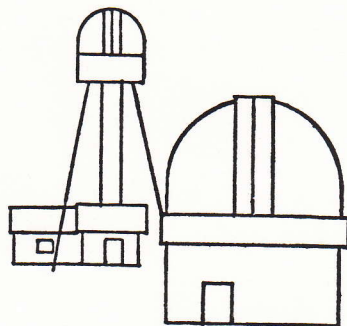


**FINDING AID
TO THE PAPERS OF
WALTER SYDNEY ADAMS**

**DIRECTOR, MOUNT WILSON OBSERVATORY 1921-1945
RETIRED 1946-1956**



**THE ARCHIVES of the MOUNT WILSON OBSERVATORY
of the CARNEGIE INSTITUTION OF WASHINGTON**

Helen S. Czaplicki, Archivist

**Pasadena, California
1984**

WALTER SYDNEY ADAMS

1876-1956

Walter S. Adams was a member of the nucleus of astronomers asked by George Ellery Hale to make up the staff of the new Mount Wilson Solar Observatory. In May 1904, together with George W. Ritchey and Ferdinand Ellerman, they arrived on the mountain and the following year were joined by Francis G. Pease. He became Assistant to Dr. Hale in 1917 and Director of the now Mount Wilson Observatory in 1923 until his retirement in 1946. Dr. Adams continued his research in retirement at the Hale Solar Laboratory in Pasadena until his death on May 11, 1956.

A number of biographies on Dr. Adams have been written. Rather than to attempt summarizing these, it may be of greater interest to the historian and researcher interested in the Adams Papers to read the following excerpt from his own autobiographical notes prepared for the National Academy of Sciences in August 1943:

"Born in Kessab, a village near Antioch, North Syria, on December 20, 1876. Father a native of New Hampshire and mother of Connecticut. Both parents missionaries under the American Board of Commissioners for Foreign Missions of Boston. Father a graduate of Dartmouth College and Andover Theological Seminary, and an ordained Congregational clergyman. Mother a graduate of Mount Holyoke College.

"I lived in Syria until the age of eight when my brother and I came to Derry, New Hampshire, primarily for our education. Our mother taught us arithmetic, reading, and writing at a very early age, and we read extensively in our father's library, which consisted of a mixed collection of theological treatises, histories, and classical books. He had taken classical courses at college and could still read Latin and Greek with the aid of a Liddell and Scott dictionary. The atmos-

phere of our home was strongly religious but in no sense narrow, and both my father and mother were admirable companions to their children. We played almost exclusively with each other, occasionally meeting the children of visiting missionaries. We had some playmates among the Armenian children of the village but very few contacts with the Mohammedan families of the Ottoman Turks.

"Syria at this time was a remarkably interesting country. With a climate much like that of California, many archaeological remains had been preserved, and it was a familiar experience, on a journey with my father through his mission field, to find a small altar by the roadside with a Greek inscription giving thanks to the gods for recovery from illness or for a bountiful harvest. The country had been the highway for the Persians, Greeks, Romans, and Saracens, and later the route of the great Crusades. As a result, as children we played in a ruined Crusader castle within stone's throw of our house, and often picked up in the open fields coins with the heads of the successors of Alexander the Great or of the Roman emperors. A Roman aqueduct still supplied Antioch with water from the springs of Daphne, and a tunnel driven through the rock near ancient Seleucia bore the inscription 'Vespasian made this.'

"The only astronomical recollections which I have of this period were of a partial eclipse of the sun which cast upon the ground crescent-shaped images through the leaves of the mulberry trees, and of the brightness of the winter constellations which my father pointed out to me in the clear Syrian skies.

"In 1885 the family returned to the United States, but four years later because of my mother's health she with my father and sister went back to Syria where she died in the winter of 1891. My brother and I remained in New Hampshire to continue our schooling.

"Except for earlier years in Derry, I was away from home for all of my preparatory school education. Since I was too young to go to college in 1892 and was growing very rapidly, my father decided to send me into the country for a year, where I did light work on a Massachusetts farm. This was followed by the year at Phillips Andover

Academy, during which I had courses in mathematics, physics, and chemistry, which helped me greatly to supplement the severely classical training at St. Johnsbury Academy.*

"Very early in my education a strong preference developed for exact subjects with concrete and definite answers as compared with those involving alternatives and the exercise of considerable judgment. So I enjoyed mathematics, chemistry, physics, and both Latin and Greek, languages in which the construction of a sentence somewhat resembles a mathematical formula. On the other hand, I did not greatly enjoy English, French, and German, partly because I had little linguistic ability, and partly because of the latitude allowed in expression. This was an unfortunate point of view, and in later years I think I may fairly say that I came to have a reasonable appreciation of style and beauty of language. The social sciences never made any strong appeal, and I thoroughly disliked some of the methods of teaching history in which dates, individuals, and all dramatic incidents were omitted or greatly subordinated and history was treated purely as a social evolution.

"As an undergraduate at college[†] I had certain prescribed courses in the first two years, after which the subjects chosen were optional. Throughout the four years, I selected Greek, Latin, and mathematics and such physics as was available. I have always regretted the lack of more advanced training in physics, but this was due in large part to the almost static condition of the science at that period. The study of Greek over so many years in preparatory school and college has never been a cause for regret, however little the use made of it in later life. Certainly a knowledge of the life and literature of the most gifted people the world has ever known can well form a part of our intellectual background.

*District school in Derry, New Hampshire; Pinkerton Academy, Derry, 1887-1889; St. Johnsbury Academy, St. Johnsbury, Vermont, 1889-1892; Phillips Academy, Andover, Massachusetts 1893-1894.

†Dartmouth College, 1894-1898, A.B.; University of Chicago, 1899-1900, A.M.; University of Munich, Germany, 1900-1901.

"The only course in astronomy at Dartmouth at this time was given in the third year by Professor Edwin B. Frost. He was an admirable teacher and the subject made a strong appeal both on the mathematical and the physical side. The Yerkes Observatory had just been established and Frost had been asked by Dr. George E. Hale to consider an appointment as professor of astrophysics. After deciding to accept, Frost suggested that I take graduate work at the University of Chicago and later gain experience in practical observing at the Yerkes Observatory. This was the course I followed, and it is an interesting illustration of the effect of relatively small events upon the course of individual lives to realize that a very slight change in circumstances might equally well have led me to follow the teaching of Greek as a profession.

"After a year's stay at the University of Chicago and nearly the same amount of time at the Yerkes Observatory, I went to the University of Munich to study celestial mechanics and improve my knowledge of German. While there I received the offer of a minor appointment at the Yerkes Observatory and decided to return, partly because of interest in astrophysics, and partly because of the strong influence of Dr. Hale's remarkable personality. No one could be associated in any way with this brilliant and inspiring leader in American science without being deeply and permanently affected. As assistant and collaborator and friend, my association with Hale, begun in 1901, lasted almost forty years until his death in 1938, and formed one of the greatest privileges I enjoyed in life."

Further in his text, Dr. Adams lists, with commentary, several specific investigations or discoveries that he considered might be of immediate interest or for their influence upon succeeding astronomical research:

1. Separation of spectral lines into classes according to behavior with temperature (in collaboration with George E. Hale and Henry G. Gale).
2. Correlation of luminosity of stars with certain spectral characteristics and a new method of deriving stellar distances (in collaboration with Arnold Kohlschütter).
3. Discovery of carbon dioxide gas in the atmosphere of Venus (in collaboration

with Theodore Dunham, Jr.).

4. Discovery of new spectral lines due to absorption by interstellar gaseous clouds (in collaboration with Theodore Dunham, Jr.).

5. Complexity of interstellar lines.

BIOGRAPHY

Walter Sydney Adams, 1876–1956

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By Paul W. Merrill: In Year Book of the American Philosophical Society 1956, 103–105, Philadelphia.
In Monthly Notices of the Royal Astronomical Society, Vol. 117, No. 3, 1957.

By Alfred H. Joy: In Biographical Memoirs, National Academy of Sciences, Vol. XXXI, 1–31, Columbia University Press, New York,

By Helen Wright: In Dictionary of Scientific Biography, Vol. I, 54–58, Charles Coulston Gillispie, ed., Charles Scribner's Sons, New York, 1970.

with Theodore Dobson, 1971.
A theory of insect population growth rates
(in collaboration with Theodore Dobson, 1971).
3. Complexity of insect life cycles.



By T. A. M. Stanton
By Paul W. Heston
By Alfred H. Scott
In Biological Statistics, National Academy of Sciences,
Vol. XXXI, 1-31, Columbia University Press, New York.
In Evolution of Biological Statistics, Vol. 1, 24-58, Charles
Coulter Gillingham, ed., Charles Scribner's Sons, New York.
1970.

INTRODUCTION

The Papers of Walter Sydney Adams consist of administrative, scientific, and personal correspondence spanning the years 1921–1956, with occasional items of earlier date. As assistant to Dr. Hale (1917–1923) who was in frail health, Dr. Adams assumed much of the administrative burden prior to his own appointment as Director of the Mount Wilson Observatory (1923–1945). In his retirement years (1946–1956), Dr. Adams carried on his scientific work at the Hale Solar Laboratory, which had been built by Dr. Hale on Holladay Road, Pasadena, some two miles from the Observatory offices.

The archives collection consists of over 52,000 items contained in 101 five-inch archives storage boxes covering 42.1 linear feet, and, in addition, two hinged document cases (15-1/2" × 10-1/4" × 2") and one drop-front storage box (16-1/2" × 20-1/2" × 3"). The documents have been organized alphabetically/chronologically (incoming and carbon copies of outgoing correspondence) in acid-free folders numbered consecutively through the four segments in which the series had been originally maintained. The larger cases contain special and over-size material and are numbered in a separate series preceded by **SP** (SP1, SP2, SP3).

Boxes Nos. 1–75 cover the active administrative period 1921–1945 and consist of over 38,000 items.

Nos. 76R–80R cover the retirement period 1946–1956 and consist of over 2400 items that had been previously organized for archival preservation by Judith R. Goodstein, Archivist, California Institute of Technology. The provenance thus established by Dr. Goodstein has been maintained.

Nos. 81W–87W contain the correspondence and material (more than 3200 items) specifically relating to work and research carried on under government contracts during World War II (1940–1945). The secret, confidential, and restricted documents have been officially declassified by the authority of the General Services Administration National Archives and Records Service, Washington, D.C.

Nos. 88W(L)–101W(L) are an addendum to the Adams Papers and are supplementary files on the war work performed by the Observatory staff under the direct supervision of Dr. Charlton M. Lewis. These files, covering the period 1942–1945 and containing over 7700 items, were maintained separately by Dr. Lewis and are an integral part of the Observatory's World War II operation under Dr. Adams. The shop expertise was exclusively concerned with the manufacture of

prisms and optics for various types of binoculars and gun sights. The scientific genius of the staff was centered on aerial and naval defense and attack strategy, particularly the logistics of gunnery functions and bomber formations and pursuit curve characteristics. (Because the entire staff was completely involved in the war effort on the secret war research programs, additional correspondence is undoubtedly in the files of the individual members, but these papers have not yet been organized and catalogued for the Archives.)

The catalog list has been compiled to give a summary indication of the extent of material in these Papers. As mentioned above, all boxes in this series are numbered consecutively with the added designations of "R" to identify retirement, "W" to specify the World War II segment, and "W(L)" as an addendum to show the separate files of Charlton M. Lewis.

In selecting symbol designations for the catalog, it was decided to use the script "l" as a designation for the number of leaves or sheets in each file and the script "p" for printed material. Because hand-written correspondence is presumed to be one of a kind not available elsewhere, these items have been noted as "holograph" pieces. Each folder has been identified by title, years covered in the material enclosed (e. g., 1938-1941 for consecutive years and 1938--1943 where some years are not included), and folder number (e. g., 3.46 designates Box 3 Folder No. 46), as well as "W. S. Adams" for basic file identify.

A Card Catalog has also been composed in conjunction with this Finding List.

All of Dr. Adams's personal correspondence contained in these Papers has been donated without restriction by his two sons Edmund M. and John F. Adams.

* * *

I wish to express my thanks and appreciation to John Bedke for his photographic reduction of the data of the Finding List and to Charles Hartrick for designing the logo on the cover.

I am especially grateful to Dr. Allan Sandage for motivating the archival project, for his continued interest and enthusiasm, and for his confidence and encouragement in the process of organizing The Walter Sydney Adams Papers.

Helen S. Czaplicki, Archivist
Mount Wilson & Las Campanas Observatories

June 1984

THE PAPERS OF WALTER SYDNEY ADAMS
 Director, Mount Wilson Observatory
 Pasadena, California

1921-1945

Folders contain incoming and outgoing correspondence arranged in alphabetical/chronological order. Symbols indicate: "L", leaves or pieces contained in each folder; "p", printed material such as a reprint, pamphlet, etc. Holograph indicates the entire document, not only the signature, is autograph. There are several pieces of correspondence dated prior to 1921. Box 1 contains Dr. Adams's personal correspondence that has been donated to the Archives by his family.

BOX 1			BOX 4		
	l	Folder #	l	Folder #	
ADAMS, Walter Sydney Personal	20 34 45 50	1921--1929 1.1 1930-1935 1.2 1936-1939 1.3 1940-1945 1.4	AMATEUR TELESCOPE MAKERS SOCIETY	3	1929, 1932 4.47
ANDOVER/PHILLIPS ACADEMY	54	1929-1943 1.5	AMERICAN ACADEMY OF ARTS AND SCIENCES	11+1p/8pp.	1930--1941 4.48
CRANE, Ephraim "Ich"	5	1929--1938 1.6	AMERICAN ASSOC. FOR THE ADVANCEMENT OF SCIENCE	33+1p/15pp. 48	1928 4.49 1929 4.50
DARTMOUTH COLLEGE	47 51+1p/15pp.	1929-1932 1.7 1933--1943 1.8		33+1p/15pp. 56 30 35 49	Jan-Apr 1929 4.51 May-Jul 1929 4.52 Sep-Dec 1929 4.53 1930 4.54 1931 4.55 1932--1945 4.55
FIRST TRUST & SAVINGS BANK LEGGETT, Frederick H. PATEY, H. Philip	66 34 55 26 (7 holograph)	1937--1945 1.9 1929-1940 1.9A 1929--1939 1.10 1940--1945 1.11	AMER. ASSOC. OF UNIVERSITY WOMEN	6	1929, 1935 4.56
TWILIGHT CLUB	7	1930--1937 1.12	AMERICAN ASTRONOMICAL SOCIETY	45 36 30 52 72	1924--1929 4.57 1930 4.58 1931-1932 4.59 1933-1936 4.60 1937--1944 4.61
MANUSCRIPT: Some Reminiscences of the Early Days at Mount Wilson--1904-1930	54	1947 1.13	Astronomical Newsletter	24 46 28	1940--1943 4.62 1944 4.63 1945 4.64
EARLY DAYS AT MOUNT WILSON--2-Part: Publ. Astron. Soc. of the Pacific, vo. 59, nos. 350-351, 1947 Oct.	1p/23pp. 1p/24pp.	1947 1.14			
AUTOBIOGRAPHICAL NOTES	11	1943 1.15			
BOX 2			BOX 5		
ABBOT, Charles Greeley	58 (4 holograph) 35 (1 ") 45 (1 ") 30 (1 ") 36 (1 ") 34 26 49 (7 ") 30 (4 ")	1924-1925 2.16 1926-1927 2.17 1928-1929 2.18 1930-1931 2.19 1932-1933 2.20 1934-1936 2.21 1937-1941 2.22 1942-1943 2.23 1944-1945 2.24	AMERICAN GEOPHYSICAL UNION	27+1p/11pp. 34 46 41	1926--1931 5.65 1932 5.66 1933 5.67 1934--1944 5.68
ABERDEEN PROVING GROUND	17	1941-1943 2.25	AMERICAN INSTITUTE OF MAN	31	1945 5.69
ABETTI, Georgio (Includes corres. w/Royal Italian Embassy, Wash. DC)	59 (4 holograph) 48 (9 holograph) 31 (1 ")	1924-1929 2.26 1930--1944 2.27 1945 2.28	AMERICAN LIBRARY ASSOC.	8	1931 5.70
ACADEMIE DES SCIENCES France (Award of Janssen Medal to WSA, 1934)	5	1934-1935 2.29	AMERICAN MUSEUM OF NATURAL HISTORY	37	1925--1944 5.71
ADAM HILGER LTD., London	28	1921--1945 2.30	AMERICAN OPTICAL CO.	12	1941--1944 5.72
ADAMS, Charles Elmer	29 (1 holograph) 17	1923-1929 2.31 1931--1936 2.32	AMERICAN PHILOSOPHICAL SOCIETY	49+1p/8pp.	1929--1945 5.73
ADAMS, Edward Dean	13	1921--1930 2.33	AMERICAN UNIVERSITY OF BEIRUT	2	1937 5.74
ADAMS, Leason Heberling	13	1934--1942 2.34	AMERICAN WEEKLY, THE	6	1944-1945 5.75
			ANDERSON, John August	33 (10 holograph)	1921--1936 5.76
			ANGELES NATIONAL FOREST	40 47	1922--1929 5.77 1930--1945 5.78
			APIA OBSERVATORY	29	1929--1940 5.79
BOX 3			BOX 6		
AETNA LIFE INSURANCE CO.	51	1922--1941 3.35	APPLICATIONS		
AITKEN, Robert Grant	38 (4 holograph) 66 (3 ") 66 (2 ") 30 (2 ") 59 (38 ")	1924-1925 3.36 1926-1929 3.37 1930-1933 3.38 1934-1935 3.39 1936--1945 3.40	MEN	93 93	1921-1925 6.80 1926-1929 6.81
ALBERTSON, Walter E. (Includes corres. from National Research Council)	8 (1 holograph)	1935-1936 3.41	WOMEN	28	1920-1929 6.82
ALDEN, Harold L.	10	1924-1925 3.42	MEN & WOMEN	41 52 51 53 38 47 28 36 36 43 64 77 45	1930 6.83 1931 6.84 1932 6.85 1933 6.86 1934 6.87 1935 6.88 1936 6.89 1937 6.90 1938 6.91 1939 6.92 1940-1942 6.93 1943-1944 6.94 1945 6.95
ALL YEAR CLUB OF SOUTHERN CALIFORNIA	13	1924--1932 3.43			
ALLEN, Calbon W.	19 (1 holograph)	1929--1936 3.44			
ALLER, Lawrence H.	10	1941, 1945 3.45			
ALTER, Dinsmore	41 (1 holograph)	1925--1940 3.46			

BOX 7		Folder #	
	4		
ARMY & NAVY MUNITIONS BOARD	2	1942	7.96
ASSOCIATED PRESS	30	1931--1944	7.97
ASSOCIATION OF COLLEGES & UNIVERSITIES OF THE PACIFIC SOUTHWEST	54 67 41	1931-1934 1935-1939 1940-1942	7.98 7.99 7.100
ASTRONOMICAL SOCIETY OF THE PACIFIC	47 27 16	1929-1930 1931-1934 1938--1943	7.101 7.102 7.103
ASTROPHYSICAL JOURNAL	43	1940--1944	7.104
ATHENAEUM--Correspondence	47	1930--1943	7.105
--Governing Board	43	1930	7.106
--Governing Board	77	1931--1944	7.107
ATHENS NATIONAL OBSERVATORY	7	1936-1937	7.108
AUSTIN, Senator Warren R.	6	1943	7.109
A-Miscellaneous	65 60 52 36 + 3b/16,2,5 pp.	1922--1929 1930-1934 1935-1939 1940-1945	7.110 7.111 7.112 7.113

BOX 8

BAADE, Walter	79 (8 holograph)	1925--1945	8.114
BABCOCK, Harold Delos	7 (3 holograph)	1932--1945	8.115
BABCOCK, Horace Welcome	11	1938--1940	8.116
BAERMANN, Walter	8	1940	8.117
BAILEY, David Algar	15	1941	8.118
BARKELEW, James T.	16 (6 holograph)	1925, 1931	8.119
BARNARD, Edward Emerson	7 (2 holograph)	1913--1928	8.120
BARRINGER, Daniel M.	7	1922-1923	8.121
BAUER, Louis A.	31	1921--1927	8.122
BAUSCH & LOMB OPTICAL CO.	43 24	1921--1934 1940--1945	8.123 8.124
BEACON PRODUCTIONS	7	1930	8.125
BEALS, C. S.	13 (2 holograph)	1933--1944	8.126
BEAMAN, A. E.	8	1939	8.127
BECKWITH, Burnham P.	8 (6 holograph)	1934	8.128
BEER, Arthur	35 + 1b/7 pp. (3 hologr.)	1935--1941	8.129
BELIEVE IT OR NOT! INC.	6	1935	8.130
BELL TELEPHONE LABORATORIES	8	1939	8.131
BENEDICT, Francis Gano	22 (1 holograph)	1933--1941	8.132
BENIOFF, Hugo	9 (5 holograph)	1921--1924	8.133
BERMAN, A. C.	7 (4 holograph)	1934	8.134
BERMAN, Louis	11 (1 holograph)	1931-1935	8.135

BOX 9

BISECKER, E. B.	48 23 41 55 + 1b/4 pp. 68 50 36	1934-1937 1938-1940 1941 1942 1943 1944 1945	9.136 9.137 9.138 9.139 9.140 9.141 9.142
BILLINGS, J. G.	1 (holograph to G. E. Hale)	1903	9.143
BIRGE, Raymond Thayer	16	1929--1940	9.144
BLAISDELL, James A.	16	1932--1934	9.145
BLOOM, Hon. Sol	3	1934	9.146
BOBROVNIKOFF, N. T.	7	1933--1944	9.147
BOK, Bart J.	54 (6 holograph)	1933--1945	9.148
BOND, Fred C.	17	1938-1939	9.149
BOOTHROYD, S. L.	22	1930--1935	9.150
BORROW, Sidney W.	11 (6 holograph)	1931, 1937	9.151

BOX 9 --continued		Folder #	
	4		
BOWEN, Ira Sprague	96	1935--1945	9.152
BOWIE, William	14	1928--1932	9.153
BOYCE, Joseph C.	9	1937--1945	9.154
BOYKIN, Hon. Frank	2	1943	9.155
BRACKETT, Frank Parkhurst	48 (9 holograph)	1924--1945	9.156
BRASCH, Frederick E.	11 (1 holograph)	1923--1943	9.157
BRITISH CONSULATE Los Angeles	2	1943	9.158
BROOKLYN DAILY EAGLE	5	1924--1930	9.159
BROUWER, Dirk	16 (1 holograph)	1928--1943	9.160
BROWN, Elizabeth Sutton	7	1943-1944	9.161
BROWN, Ernest William	30 (7 holograph)	1928--1933	9.162
BRUNNER, W.	15	1928--1943	9.163
BRYANT, E. A.	5 (1 to G. E. Hale)	1927	9.164

BOX 10

BUDGET -- Mount Wilson Observatory	29 31 27 24 45 28 41 60 43 34 41	1923--1929 1930-1931 1932-1933 1934 1935-1936 1937 1938 1939-1940 1941 1942 1943	10.165 10.166 10.167 10.168 10.169 10.170 10.171 10.172 10.173 10.174 10.175
BUNKER, Frank F.	36 44 40 34 35	1926-1928 1929-1930 1931-1932 1933-1934 1935-1939	10.176 10.177 10.178 10.179 10.180

BUREAU OF AERONAUTICS Navy Department	2	1923	10.181
BUREAU OF LIGHTHOUSES U.S. Department of Commerce	2	1928	10.182
BUREAU OF ORDNANCE Navy Department	3	1941	10.183
BURNS, Kevin	10 (6 holograph)	1935, 1938	10.184

BOX 11

BUSH, Vannevar	18 (1 holograph)	1938	11.185
Vice-President, Massachusetts Inst. of Tech.	64	Jan-Jun 1939	11.186
President, Carnegie Institution of Washington	57	Jul-Dec 1939	11.187
Palomar Observatory/Two-Hundred-Inch Telescope	56	1939-1940	11.188
(incl. Palomar corres.)	65 (5 holograph) 69 (2 " ") 37 60 43 31 42 55 63 64	Jan-Apr 1940 May-Dec 1940 Jan-Jun 1941 Jul-Dec 1941 1942 Jan-May 1943 Jun-Dec 1943 1944 Jan-Jun 1945 Jul-Dec 1945	11.189 11.190 11.191 11.192 11.193 11.194 11.195 11.196 11.197 11.198

BOX 12

BYRD ANTARCTIC EXPEDITION	10	1929-1930	12.199
BYRD ANTARCTIC EXPEDITION II	21	1932-1933	12.200
B--Miscellaneous	57 52 55 54 35 38 40 37	1921-1927 1928-1930 1931-1932 1933-1934 1935-1936 1937-1938 1939-1940 1941-1945	12.201 12.202 12.203 12.204 12.205 12.206 12.207 12.208

	BOX 13		Folder #
CALDWELL, S. H.	9	1940	13.209
CALIFORNIA INSTITUTE OF TECHNOLOGY	44	1928-1945	13.210
Contract Dept.—OSRD	21	1943-1944	13.211
CAMPBELL, William Wallace	39 + 1 α /43 pp. 36 (1 holograph)	1926-1929 1930-1938	13.212 13.213
CANNON, Annie Jump	32 (1 holograph)	1923-1941	13.214
CARNEGIE CORPORATION OF NEW YORK	33 (4 holograph)	1922-1938	13.215
CARNEGIE INSTITUTE-Pittsburgh	21	1925-1936	13.216
CARNEGIE INSTITUTION OF WASHINGTON			
Administration	7	1943-1944	13.217
Executive Committee Minutes	9 α 8 α 3 α 7 α 3 α 4 α 6 α	1921 1922 1923 1924 1925 1926 1927 1928-1929	13.218 13.219 13.220 13.221 13.222 13.223 13.224 13.225
Exhibits	27 (holograph: Tuve, I; Streeter, I)	1930-1939	13.226
	BOX 14		
CARNEGIE INSTITUTION OF WASHINGTON			
Financial Statements			
Feb 29, Apr 30, May 31, Nov 28, Dec 31.	5 α	1928	14.227
Feb 28, Mar 30, Apr 30, May 31, Jun 30, Jul 31, Aug 30, Sep 30, Oct 30, Nov 30, Dec 31.	11 α	1929	14.228
Jan 31, Mar 31, Apr 30, May 31, Jun 30, Jul 31, Aug 31, Sep 30, Oct 31, Dec 31.	10 α	1930	14.229
Jan 31, Feb 28, Mar 31, Apr 30, May 31, Jun 30, Jul 31, Aug 31, Sep 30, Oct 31, Dec 31.	11 α	1931	14.230
Jan 31, Feb 29, Mar 31, Apr 30, May 31, Jun 30, Jul 31, Aug 31, Oct 31, Nov 30, Dec 31.	11 α	1932	14.231
Jan 31, Feb 28, Mar 31, Apr 30, May 31, Jun 30, Jul 31, Aug 31, Sep 30, Oct 31.	10 α	1933	14.232
Oct 31.	1 α	1934	14.233
Apr 30.	1 α	1935	14.234
	BOX 15		
CARNEGIE INSTITUTION OF WASHINGTON:			
Lecture Committee	40	1930-1932	15.235
Office of Publications	33 + 1 α /15 pp.	1923-1939	15.236
	49	Jan-Jun 1940	15.237
	23	Jul-Dec 1940	15.238
	29	1941	15.239
	40	1942-1945	15.240
Twenty-fifth Anniversary War Production Board	27 + 1 α /15 pp. 22	1929 1943-1944	15.241 15.242
"CARNEGIE" (Ship)	21	1921-1930	15.243
CARPENTER, Edwin F.	24 (1 holograph)	1924-1940	15.244
CARPENTER, Ford Ashman	18	1921-1936	15.245
CARROLL, John A.	7	1928, 1937	15.246
CARTER OBSERVATORY	21 + 1 blueprint	1936-1945	15.247
CAWTHRON TRUST	[See C. E. Adams (1923); F. G. Gibbs (1921)]		
CHANCE BROTHERS & CO., Ltd.	7	1933-1934	15.248
CHANEY, Ralph W.	10	1928, 1938	15.249
CHANT, C. A.	4	1933-1934	15.250
CHERNOSKY, Edwin J.	17	1945	15.251
CHRÉTIEN, Henri	7 (1 holograph)	1927-1938	15.252
CHRISTIE, William H.	25 (9 holograph)	1922-1943	15.253

	BOX 15 —continued		Folder #
CLEMENTS, Frederic E.	10	1921--1932	15.254
CLEVELAND NATIONAL FOREST	2	1934	15.255
COHN, Willi M.	8	1933	15.256
COLACEVICH, Attilio	10	1934-1935	15.257
COLBERT, L. O.	11	1940	15.258
COLLIER'S MAGAZINE	8	1931-1944	15.259
COLTON, F. Barrows	18	1935-1939	15.260
COLUMBIA BROADCASTING SYSTEM	8	1936-1940	15.261
COMBAT CREW TRAINING SCHOOL, 225th	3	1944	15.262
COMMONWEALTH FUND —Fellowships—	16 (1 holograph, A. D. Thackeray)	1931, 1934	15.263
COMMONWEALTH SOLAR OBSERVATORY, Mount Stromlo	20 (5 holograph, W. G. Duffield)	1923-1934	15.264
COMPTON, Arthur Holly	32	1931-1944	15.265
COMPTON, Karl Taylor	27	1933-1942	15.266
COMRIE, L. J.	10 (4 holograph)	1921-1925	15.267
T. COOKE & SONS, Ltd.	24 (3 holograph)	1921-1938	15.268
COOLIDGE, Julian L.	12	1922-1926	15.269
CORNING GLASS WORKS	16	1931-1938	15.270
CORNWALL, Elizabeth R.	18 (8 holograph)	1935-1942	15.271
	BOX 16		
CRAGG, Thomas A.	2	1945	16.272
CRAWFORD, R. T.	16 (3 holograph)	1929-1940	16.273
CREW, Henry	27 (6 holograph)	1930-1943	16.274
CRUM, Carla	7	1942	16.275
CURIE, Mme. Marie	3	1921, 1929	16.276
CURTIS, Heber Doust	47	1921-1941	16.277
CURTIS, R. H.	17 (1 holograph)	1925-1930	16.278
C-Miscellaneous	54 55 48 32 50 25 37 51	1921-1925 1926-1929 1930-1932 1933-1934 1935-1936 1937-1938 1939-1940 1941-1945	16.279 16.280 16.281 16.282 16.283 16.284 16.285 16.286
	BOX 17		
DAVENPORT, Charles Benedict	8 (1 holograph)	1934-1939	17.287
DAVID DUNLAP OBSERVATORY	7	1935-1938	17.288
DAVIS, Dorothy N. (Locanthi)	23 (3 holograph) 47 (2 ") 42 (9 ")	1933-1936 1937-1939 1940-1943	17.289 17.290 17.291
DAY, Albert V. T.	39	1939	17.292
DAY, Arthur Louis	37 32	1921-1929 1930-1935	17.293 17.294
DE IRSAY, Stephen	9	1919-1924	17.295
DE MEES, J. E.	3	1928, 1938	17.296
DE SITTER, Aernont	3	1940, 1944	17.297
DE SITTER, Willem	13	1931, 1933	17.298
DEMEREK, M.	23	1939-1940	17.299
DEPT. of TERRESTRIAL MAGNETISM Carnegie Inst. of Washington	1	1937	17.300
DESLANDRES, Henri Alexandre	8 (1 holograph)	1925-1929	17.301
DEUTSCHES MUSEUM, Munich	15	1925-1932	17.302
DICTIONARY OF AMERICAN BIOGRAPHY	5	1933, 1941	17.303
DIETZ, David	26 (1 holograph)	1926-1938	17.304

BOX 17 -continued

	l	Folder #	
DOMINION ASTROPHYSICAL OBSERVATORY, Victoria, BC	54 (1 holograph: J. S. Plaskett)	1920--1935	17.305
DOUGLAS, A. Vibert	11 (6 holograph)	1933-1937	17.306
DOUGLASS, A. E.	40 (3 holograph)	1921--1943	17.307
DOW CHEMICAL COMPANY	3	1943	17.308
DOWNEY, Hon. Sheridan	5	1941	17.309
DRAPER FUND, National Academy of Sciences	69 25	1938-1940 1941--1945	17.310 17.311
DRAPER, Henry	2	1939	17.312

BOX 18

DUGAN, Raymond S.	36 (3 holograph) 44 (3 ") 33 (2 ") 28 (5 ")	1926-1930 1931-1932 1933 1934--1939	18.313 18.314 18.315 18.316
DUNCAN, John C.	60 (4 holograph) 46 23	1917--1929 1930--1939 1940-1945	18.317 18.318 18.319
DUNHAM, Theodore, Jr.	29 (15 holograph) 22 (12 ") 52 (1 ") 28 (8 ") 1 Catalog/28 pp. 60 (9 holograph) 57 (7.5 ") 15	1927-1930 1931-1934 1935-1936 1937-1938 1939-1940 1941-1943 1944-1945	18.320 18.321 18.322 18.323 18.324 18.325 18.326
DUSTMAN, Charles	25 (16 holograph)	1942-1945	18.327
DYSON, Sir Frank W.	8 (4 holograph)	1926--1937	18.328
D-Miscellaneous	54 46 39 19	1921-1929 1930--1934 1935--1940 1943-1945	18.329 18.330 18.331 18.332

BOX 19

EASTMAN KODAK COMPANY	31 60	1924--1937 1941-1945	19.333 19.334
ECKERT, W. J.	15 + 1 b/3 pp.	1937--1941	19.335
EDDINGTON, Sir Arthur S.	42 (14 holograph)	1921--1941	19.336
EDMONDSON, Frank M.	11	1939--1945	19.337
EGLIN FIELD, AAF	2	1944	19.338
EICHEBERGER, Capt. Wm. S.	16 (4 holograph)	1929	19.339
EINSTEIN, Prof. Albert	57 (2 holograph: portraitist Gertrude B. Kanno)	1925--1935	19.340
ELLERMAN, Ferdinand	7	1940	19.341
ELLS, A. L.	5	1927, 1930	19.342
ELVEY, C. T.	4	1932, 1942	19.343
EMANUELLI, Pio	3	1922	19.344
EMERSON OPTICAL COMPANY	6	1943, 1945	19.345
EMERSON, Robert	2 (1 holograph)	1939	19.346
EMMET, W. L. R.	10 (1 holograph)	1930--1935	19.347
ENCYCLOPAEDIA BRITANNICA	33 50 + 1 b/8 pp.	1927--1940 1941-1945	19.348 19.349
EROKAN, Lieut. Islam	5	1941-1942	19.350
ESCLANGON, E.	11 (6 holograph)	1933--1938	19.351
EVANS, Herbert M.	8 (1 holograph)	1930-1931	19.352
EVANS, William F.	5 (2 holograph)	1936	19.353
EVERSHED, John	4	1924	19.354
EVINAY Lieut. Kerim	11	1942	19.355
E-Miscellaneous	16 28 19 + 1 b/12 pp.	1921--1929 1930-1940 1941-1945	19.356 19.357 19.358

BOX 20

	l	Folder #	
FATH, E. A.	16	1925--1942	20.359
FECKER, J. W.	50	1924--1937	20.360
FIFTH PACIFIC SCIENCE CONGRESS - Canada	63	1931-1935	20.361
FINLAY-FREUNDLICH, E.	18 (4 holograph)	1925--1945	20.362
FIRE UNDERWRITERS OF THE PACIFIC	4	1940	20.363
FISH-SCHURMAN CORPORATION (Agents JENA GLASS WORKS)	44	1928--1942	20.364
FLAMMARION, Camille & Gabrielle Camille	12 (4 holograph)	1922--1941	20.365

BOX 21

FLEMING, John A. :			
Misc. correspondence	37 52	1924--1932 1935-1940	21.366 21.367
Cosmic Ray Committee	35+1 blueprint 6 72 58 63 58 69 91 56 (6 hologr. diag.) 34 49 48 58 56 70 64 87	1931 1932 1933 Feb-Mar 1933 Apr-May 1933 Jun-Jul 1933 Aug 1933 Sep-Dec 1933 Jan-Feb 1934 Mar-Jun 1934 Jul-Sep 1934 Oct 1934 Nov-Dec 1934 Jan-Feb 1935 Mar-Jun 1935 Jul-Sep 1935 Oct-Dec 1935	21.368 21.369 21.370 21.371 21.372 21.373 21.374 21.375 21.376 21.377 21.378 21.379 21.380 21.381 21.382 21.383 21.384

BOX 22

FLEMING, John A.			
Cosmic Ray Committee	77 50 79 70 30 58 64 52 62 32 83 45 59 + 1 b/2 pp. 50 50 63 68 55 71 38 54	Jan-Feb 1936 Mar-Apr 1936 May-Jun 1936 Jul 1936 Aug-Oct 1936 Nov-Dec 1936 Jan 1937 Feb-Mar 1937 Apr-May 1937 Jun 1937 Jul-Sep 1937 Oct 1937 Nov 1937 Dec 1937 Jan-Feb 1938 Mar 1938 Apr-Jun 1938 Jul-Sep 1938 Oct 1938 Nov 1938 Dec 1938	22.385 22.386 22.387 22.388 22.389 22.390 22.391 22.392 22.393 22.394 22.395 22.396 22.397 22.398 22.399 22.400 22.401 22.402 22.403 22.404 22.405

BOX 23

FLEMING, John A.			
Cosmic Ray Committee	49 57 46 55 64 53 60 53 32 42 29 45 27 41 41 50 84 26	Jan-Feb 1939 Mar-Apr 1939 May-Jun 1939 Jul-Aug 1939 Sep 1939 Oct-Dec 1939 Jan-Mar 1940 Apr-Jun 1940 Jul 1940 Aug 1940 Sep 1940 Oct 1940 Nov-Dec 1940 Jan-Mar 1941 Apr-Jun 1941 Jul-Aug 1941 Sep 1941 Oct-Dec 1941	23.406 23.407 23.408 23.409 23.410 23.411 23.412 23.413 23.414 23.415 23.416 23.417 23.418 23.419 23.420 23.421 23.422 23.423

-continued

BOX 23 -continued

	l		Folder #	
FLEMING, John A.				
Cosmic Ray Committee	42	Jan-Apr	1942	23.424
	54	May-Jun	1942	23.425
	32	Jul-Sep	1942	23.426
	58	Oct-Nov	1942	23.427
	47	Jan-Jun	1943	23.428
	63	Jul-Dec	1943	23.429
	62		1944	23.430
	61 + 1b/19 pp.		1945	23.431

BOX 24

FORESTRY, DEPARTMENT OF County of Los Angeles	34		1929--1939	24.432
FOWLER, Alfred	9		1935--1941	24.433
FOX, Philip	57 (1 holograph)		1926--1940	24.434
FRANKLIN INSTITUTE Pennsylvania	18		1923--1938	24.435
FREE, E. E.	24		1923--1926	24.436
FREEMAN, John Ripley	7		1923-1924	24.437
FRENCH ACADEMY OF SCIENCES	4		1923-1924	24.438
FRICKE, H.	36		1933	24.439
FROST, Edwin Brant	36		1921--1931	24.440
FURNESS, Caroline E.	17		1925--1936	24.441
F-Miscellaneous	38		1922-1930	24.442
	25		1931-1934	24.443
	37		1935-1940	24.444
	20		1941-1945	24.445

BOX 25

GALE, Henry Gordon	53 (1 holograph)		1926-1930	25.446
	57 (2 ")		1931-1934	25.447
	30 (1 ")		1937-1940	25.448
	21 (5 ")		1941-1944	25.449
GALLO, Joaquín	14		1923--1942	25.450
GAMOW, G.	12 (10 holograph)		1944	25.451
GARWOOD, Godfrey T.	7 (5 holograph)		1924	25.452
GAVIOLA, Enrique	21		1941--1944	25.453
GENERAL EDUCATION BOARD New York	19 (holograph: 5 Hale; 1 Adams)		1926-1930	25.454
GENERAL ELECTRIC COMPANY	21		1922--1939	25.455
GENERAL ELECTRIC REVIEW	4		1930	25.456
GENERAL RADIO COMPANY	6		1931	25.457
GEOLOGICAL SURVEY & MUSEUM London	8		1935	25.458
GERASIMOVIĆ, Boris Petrović	15		1928--1935	25.459
GHOSH, Manindra K.	17		1935--1940	25.460
GIBBS, F. G.	2		1921	25.461
GIFFORD, A. C.	25 (22 holograph)		1920--1943	25.462

BOX 26

GILBERT, Walter M.	52	Jan-Jun	1921	26.463
	30	Aug-Dec	1921	26.464
	57		1922	26.465
	51		1923	26.466
	35	Jan-Jun	1924	26.467
	36	Jul-Dec	1924	26.468
	70	Jan-Jun	1925	26.469
	69	Jul-Dec	1925	26.470
	62	Jan-Jun	1926	26.471
	32 + 1b/23 pp.	Jul-Dec	1926	26.472

BOX 27

	l		Folder #	
GILBERT, Walter M.	62	Jan-May	1927	27.473
	46	Jun-Dec	1927	27.474
	59	Jan-May	1928	27.475
	49	Jun-Dec	1928	27.476
	38	Jan-Jun	1929	27.477
	40	Jul-Dec	1929	27.478
	48	Jan-Mar	1930	27.479
	35	Apr-Sep	1930	27.480
	37	Oct-Dec	1930	27.481
	58	Jan-Mar	1931	27.482
	47	Apr-Jun	1931	27.483
	33	Jul-Oct	1931	27.484
	33	Nov-Dec	1931	27.485

BOX 28

GILBERT, Walter M.	60	Jan-May	1932	28.486
	41	Jul-Dec	1932	28.487
	59		1933	28.488
	51	Jan-Mar	1934	28.489
	55	Apr-Dec	1934	28.490
	34	Jan-Mar	1935	28.491
	36	May-Jun	1935	28.492
	38	Jul-Nov	1935	28.493
	54	Dec	1935	28.494
	41	Jan-Jun	1936	28.495
	35	Jul-Sep	1936	28.496
	32	Oct-Dec	1936	28.497
	44 + 1b/15 pp.	Jan-Apr	1937	28.498
	42	May-Dec	1937	28.499

BOX 29

GILBERT, Walter M.	47	Jan-May	1938	29.500
	50	Aug-Dec	1938	29.501
	40	Jan-Mar	1939	29.502
	39 + 1b/9 pp.	Apr-Jun	1939	29.503
	41	Aug-Dec	1939	29.504
	48	Jan-Apr	1940	29.505
	47	May-Dec	1940	29.506
	65	Jan-Jun	1941	29.507
	57	Jul-Sep	1941	29.508
	39	Oct-Dec	1941	29.509

BOX 30

GILBERT, Walter M.	42	Jan-Apr	1942	30.510
	49	May-Jun	1942	30.511
	41	Jul-Aug	1942	30.512
	38	Sep-Oct	1942	30.513
	26	Nov-Dec	1942	30.514
	56	Jan-Mar	1943	30.515
	75	Apr-Jun	1943	30.516
	61	Jul-Sep	1943	30.517
	49 + 1b/17 pp.	Oct-Dec	1943	30.518

BOX 31

GILBERT, Walter M.	43	Jan-Apr	1944	31.519
	49 + 1b/51 pp.	May-Jul	1944	31.520
	51	Aug-Oct	1944	31.521
	54	Nov-Dec	1944	31.522
	33	Jan-Mar	1945	31.523
	53	Apr-Aug	1945	31.524
	35	Sep-Dec	1945	31.525

BOX 32			
	l		Folder #
GLANVILLE, W. E.	28 (17 holograph)	1925-1926	32.526
GODDARD, Richard H.	3	1944	32.527
GODDARD, Robert H.	40	1929-1932	32.528
GOLDBERG, Leo	5	1941-1943	32.529
GORTON, A. F.	14	1931	32.530
GRAFF, K.	7 (4 holograph)	1927-1939	32.531
GRATTON, Livio	2	1945	32.532
GREENEWALT, Crawford H.	3	1941	32.533
GREENSTEIN, Jesse L.	7	1941-1943	32.534
GREGORY, Sir Richard	16	1922-1937	32.535
GREIG, J. W.	6 (1 hologr. diagr.)	1940	32.536
GRIFFITH ESTATE - Col. Griffith J. Griffith	45	1924-1930	32.537
GRIFFITH OBSERVATORY	67 (2 hologr. diagr.)	1933-1943	32.538
GROLIER SOCIETY/ ENCYCLOPEDIA	20	1941-1945	32.539
GRUBB, PARSONS & CO., Sir Howard	13	1933, 1939	32.540
G-Miscellaneous	26	1921-1929	32.541
	41	1930-1934	32.542
	45+1 b/7 pp.	1935-1939	32.543
	30	1941-1945	32.544
BOX 33			
HACKER, Sidney G.	12 (6 holograph)	1936-1944	33.545
HADDEN, David E.	10	1929-1934	33.546
HAGEN, J. C., S. J.	16 (4 holograph; Hale corres. '21-'22)	1921-1923	33.547
HAGIHARA, Y.	6 (5 holograph)	1938	33.548
HALE, Evelina C. (Mrs. G.E.)	25 (1 holograph)	1930-1940	33.549
HALE, Evelyn W. (Mrs. Edw. K.)	2 (1 holograph)	1940	33.550
HALE, George Ellery	39 (16 holograph)	1921-1930	33.551
	12 (holograph - personal to WSA)	1923-1933	33.552
	60 (12 holograph)	1931-1932	33.553
	66 (5 ")	1933-1935	33.554
	44	1936-1943	33.555
HALL, John S.	3	1936	33.556
HAMILTON, E. P.	5	1936	33.557
HARGREAVES, J.	10 (2 holograph)	1923	33.558
HARPER, W. E.	44 (1 holograph)	1925-1940	33.559
HARRINGTON, M. R.	2	1931	33.560
HARRISON, Hon. Pat	1	1936	33.561
HARWOOD, Margaret	15 (5 holograph)	1930-1938	33.562
HAYNALD OBSERVATORY	3	1922-1923	33.563
HAYWARD OPTICAL GLASS CO.	8	1943-1944	33.564
HAYWARD, Roger	11 (6 holograph)	1943-1944	33.565
HENDRIX, Don O.	12 (4 holograph)	1941	33.566
HENRY, Thomas R.	3	1941	33.567
HERTZSPRUNG, Ejnar	27 (6 holograph; Hale corres. '21)	1921-1926	33.568
	47 (15 holograph)	1929-1940	33.569
HERZBERG, G.	17	1937	33.570
HICKOX, Joseph O.	30 (3 holograph)	1923-1937	33.571
HINSHAW, Hon. Carl	15	1941, 1943	33.572
HOLMBERG, Eric	7	1939-1940	33.573
HONY, Thomas H.	10 (6 holograph)	1933-1941	33.574
HOOPEER, George K.	10 (6 holograph)	1930-1931	33.575
HOOVER, Pres. Herbert	12	1930-1945	33.576

BOX 33 -continued			
	l		Folder #
HOPE-JONES, F. (The Synchronome Co., London)	9 (2 holograph) + 3 a/1, 4, 15 pp.	1933-1940	33.577
HOSTETTER, J. C.	5	1938-1939	33.578
HOTCHKISS, Julia S.	6	1941	33.579

BOX 34			
	l		Folder #
HRASE, J.	5	1921-1922	34.580
HUBBLE, Edwin Powell	52 (holograph: 1, Hubble; 2, W.H. Wright)	1921-1935	34.581
	30	1936-1937	34.582
	32 (1 holograph & 3 postscripts)	1942-1944	34.583
	75	1945	34.584
HUFNAGEL, Leon	13	1927-1929	34.585
HUJER, Charles (Karel)	12	1926-1938	34.586
HULBERT, E. O.	8+1 blueprint	1939	34.587
HUMASON, Milton LaSalle	7 (2 holograph)	1933-1944	34.588
HUNDRED-INCH OBSERVING PROGRAM	14 (2 holograph/Van Maanen)	1934	34.589
HUNGARIAN STATE OBSERVATORY - de Konkoly Foundation	5	ca. 1925	34.590
HUNT, William E.	7	1943	34.591
HUNTINGTON LIBRARY & ART GALLERY, HENRY E.	32 (1 holograph/Robt. A. Schad., Curator of Rare Books)	1929-1941	34.592
HUTCHINGS, DeWitt V.	6	1934	34.593
HYNEK, J. Allen	13 (2 holograph)	1936-1944	34.594
H-Miscellaneous	44	1921-1929	34.595
	47+1 b/12 pp.	1930-1932	34.596
	39	1933-1934	34.597
	51	1935-1937	34.598
	40	1938-1940	34.599
	33	1941-1945	34.600

BOX 35			
	l		Folder #
INDIAN SCIENTIFIC MISSION	9 (1 holograph/Saha)	1944	35.601
INTER-AMERICAN SCIENTIFIC CONFERENCE -Mexico City	48	1941-1942	35.602
INTERNATIONAL ASTRONOMICAL UNION	51 + 1 b/3 pp./Stebbins	1924	35.603
Correspondents:			
Campbell, W.W. -President, Univ. of Calif., Berkeley			
Cannon, Annie J. -Harvard College Observatory			
Curtiss, R.H. -Detroit Obs., Univ. of Michigan, Ann Arbor			
Hertzsprung, Ejnar -Union Obs., Johannesburg /1 holograph/			
Humphreys, W.J. -Weather Bureau, US Dept of Agriculture			
Plaskett, J.E. -Dominion Astrophys. Obs., Victoria			
Russell, Henry Norris -Princeton			
Shapley, Harlow -Harvard College Observatory			
Stebbins, Joel, Univ. of Wisconsin, Madison			
Wright, W.H. -Director, Lick Observatory			
	62 (28 holograph/Mss)	Jan 1925	35.604
	33	Feb-Mar 1925	35.605
	51 + 1 b/4 pp.	Apr-Oct 1925	35.606
Bohr, Niels -Copenhagen			
Campbell, W.W.			
Cannon, Annie J.			
Curtiss, R.H.			
Fowler, A. -Imperial College of Technology, London			
Hamy, M.M. -Paris			
Harper, W.E. -Dominion Astrophys. Obs., Victoria			
Hertzsprung, Ejnar			
Lockyer, W.J. -Norman Lockyer Obs., South Devon, England			
Newall, H.F. -Bolar Physics Obs., Cambridge, England			
Plaskett, J.E.			
Russell, Henry Norris			
Saha, Meghnad -Univ. of Allahabad, India /1 holograph/			
Shapley, Harlow			
Stebbins, Joel			
Stratton, F.J.M. -Univ. of Cambridge, England /5 holograph/			
Wright, W.H.			

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BOX 35 -continued
Folder #
INTERNATIONAL ASTRONOMICAL UNION 16+1 b/2 pp. 1926 35.607

Correspondents:

Curtiss, R. H.
Fowler, A.
Harper, W. E.
Henroteau, François C. -Dominion Astrophys. Obs., Ottawa
Lockyer, William J. /1 holograph/
Plaskett, J. S. /1 holograph/
Russell, Henry Norris
Shapley, Harlow
Stratton, F. J. M.
Wright, W. H. /1 holograph/

51+1 b/3 pp. 1927 35.608

Campbell, W. W.
Curtiss, R. H.
Dugan, Raymond S. -Princeton University Observatory
Harper, W. E.
Henroteau, François C. /1 holograph/
Lockyer, William J. /1 holograph/
Plaskett, Harry -Dominion Astrophys. Obs., Victoria
Plaskett, J. S.
Schlesinger, Frank -Yale University Observatory
Shapley, Harlow
Stratton, F. J. M.
White, David -National Academy of Science, Washington, DC
Wright, W. H.

34 + 1 b/4 pp. 1928-1929 35.609

Baxandall, F. E. -Solar Phys. Obs., Cambridge, England /1 holograph/
Campbell, W. W.
Dugan, Raymond S.
Lindblad, Bertil -Observatorium, Stockholm /2 holograph/
Newall, H. F. /1 holograph/
Payne, Cecilia H. -Harvard College Observatory
Stratton, F. J. M. /2 holograph/

20+6 b/2-4 pp. 1930 35.610

Dugan, Raymond S.
Hellweg, Capt. J. F. -U.S. Naval Observatory

35+5 b/2-4 pp. 1931 35.611

Aitken, R. G. -Lick Observatory
Dugan, Raymond S. /2 holograph/
Leuschner, A. O. -Univ. of Calif., Berkeley
Mason, Max -Rockefeller Foundation, New York
Stratton, F. J. M.
Wright, W. H.

51+2 b/4 pp. 1932 35.612

Baillaud, Jules -Paris ? /1 holograph/
Barrows, Albert L. -National Research Council
Dugan, Raymond S.
Jackson, J. -Royal Observatory, Greenwich
Leuschner, A. O.
Plaskett, J. S.
Richtmeyer, F. K. -National Research Council
Stratton, F. J. M. /1 holograph/

36 1933-1936 35.613

dela Baume Pluvinel, Comte A. -Observatoire National, Paris
Hertzprung, Ejnar
Oort, Jan H. -Sterrewacht, Leiden
Slocum, Frederick
Stratton, F. J. M.

45+1 b/4 pp. 1937 35.614

Bok, Bart J. -Harvard College Observatory
Harper, W. E.
Jones, H. Spencer, Royal Observatory, Greenwich
Moore, J. H. -Lick Observatory
Oort, Jan H.
Prager, Richard -Potadam
Rodés, Luis, S. J. -Tortosa
Russell, Henry Norris
Schlesinger, Frank -Yale University Observatory
Shajn, G. -Central Astron. Obs., Crimea, USSR
Stratton, F. J. M.

BOX 36

INTERNATIONAL ASTRONOMICAL UNION 38
64+1 b/4 pp. Jan-Feb 1938 36.615
41+3 b/4-12 pp. Mar 1938 36.616
Apr-Dec 1938 36.617

Correspondents:

Aitken, Robert G. -Lick Observatory /3 holograph/
Department of State, Washington, DC
Harper, W. E. -Dominion Astrophysical Obs., Victoria
McLaughlin, Dean B. -Observatory, U. of Michigan
Mohr, J. M. -Charles University of Prague
Moore, J. H. -Lick Observatory
Oort, Jan H. -Sterrewacht, Leiden
Plaskett, J. S. -Dominion Astrophys. Obs., Victoria /1 holograph/
Russell, Henry Norris -Princeton University
Struve, Otto -Yerkes Observatory
Young, R. K. -David Dunlap Obs., Richmond Hill /1 holograph/

BOX 36 -continued

Correspondents (continued):

67 1939-1940 36.618

Barrows, Albert L. -Exec. Secy., National Research Council
Corn Exchange Bank Trust Company, New York
Eddington, Sir Arthur -Observatory, Cambridge, England /2 holograph/
Oort, Jan H.
Schlesinger, Frank -Yale University Observatory
Shapley, Harlow -Harvard College Observatory
Struve, Otto

46 Jan-Mar 1941 36.619
34 Apr-Sep 1941 36.620

Abetti, Georgio -R.Osservatorio Astrofisico, Arcetri-Firenze
Barrows, Albert L. /1 holograph/
Bergstrand, Osten -Uppsala
Brockett, Paul -National Academy of Sciences, Washington, Exec. Secy.
Brunner, W. -Observatory Fédéral, Zürich
Carnera, Luigi, Observatory of Capodimonte, Italy
Commonwealth of Australia, London
Department of State, Washington, DC
Eddington, Sir Arthur S.
Esclagon, E. -Paris
Gallo, Joaquín -Observatorio Astronomico Nacional, Mexico
Jackson, J. -Royal Observatory, Cape of Good Hope
Lindblad, Bertil -Stockholms Observatorium, Sweden
New York Convention & Visitors Bureau
Oort, Jan H.
Stebbins, Joel -U. of Wisconsin, Madison
Zollinger, U. -Société Helvétique des Sciences Naturelles, Genève

40 1942-1943 36.621

Barrows, Albert L.
Brockett, Paul
Brunner, W.
Colbert, Rear Adm. L. O. -Dir., U.S. Coast & Geodetic Survey
Corn Exchange Bank Trust Company, New York
Lambert, Walter D. -U.S. Coast & Geodetic Survey
Lindblad, Bertil
Morgan, H. R. -U.S. Naval Observatory
Oort, Jan H.

47 Jan-Mar 1944 36.622
26 Apr-Dec 1944 36.623

Carnera, Luigi
Corn Exchange Bank Trust Company, New York
Department of State, Washington, DC
Eddington, Sir Arthur /1 holograph/
Field, Richard M. -National Research Council
Guthrie, C. L. -Federal Reserve Bank of Richmond
Jones, Sir Harold Spencer -Royal Observatory, Greenwich
Lambert, Walter D.

INTERNAT. CONGRESS OF PURE & APPLIED SCIENCE, Second 8 1940 36.624

INTERNAT. CRITICAL TABLES 35+1 b/15 pp. 1923-1925 36.625

INTERNAT. EDUCATION BOARD 71 1926-1929 36.626

INTERNAT. MATHEMATICAL CONGRESS, Toronto 13 1924 36.627

I-Miscellaneous 53 1922--1940 36.628

BOX 37

JEANS, Sir James H. 58 (holograph: 3/J Jeans, 1/Andrew Jackson IV) 1924--1942 37.629

JEARY, Bertram 10 (6 holograph) 1931 37.630

JEFFERSONIAN DEMOCRATS OF CALIFORNIA 2 1941 37.631

JEFFRIES, John 5 (2 holograph) 1943 37.632

JEWELL, Lewis E. 18 1930 37.633

JEWETT, Frank B. 11 1928--1935 37.634

JOHNSON, Severance 5+1 b/4 pp. 1942-1943 37.635

JOHNSON, Thomas H. 3 1941 37.636

JONES, George D. 7 (3 holograph) 1925--1930 37.637

JONES, Sir Harold Spencer 43 (7 holograph) 1924--1945 37.638

JONES, Hon. Inigo 11 1926 37.339

JONES, Sidney A. 8 (3 holograph) 1943--1945 37.340

JORDAN, Frank C. 3 1938-1939 37.641

JOSE, Paul 4 1942--1945 37.642

JOY, Alfred H. 16 (2 holograph) 1924--1944 37.643

JUDY, Clinton K. 12+1 b/17 pp. 1942-1944 37.644

J-Miscellaneous 53 1922--1945 37.645

BOX 38			
	l	Folder #	
KAEMPFERT, Waldeman	42	1928--1938	38.646
KAPTEYN COTTAGE	1	1935-1936	38.647
KAYSER, H.	9 (1 holograph)	1921-1922	38.648
KEENAN, Philip C.	9	1929--1940	38.649
KENNEDY, Roy J.	12 (1 holograph)	1924	38.650
KEPPEL, F.P.	33	1924--1939	38.651
KIDSON, Edward	7	1934	38.652
KILGORE, Hon. H.M.	5+1 b/22 pp.	1943	38.653
KING, Arthur Scott	19 (4 holograph)	1928--1944	38.654
KING, Robert E.	23 (6 holograph)	1933--1939	38.655
KLOPSTEG, Paul E.	11	1942--1945	38.656
KNIGHT, Hon. T. Fenton	4	1943	38.657
KNOX-SHAW, H.	19	1929, 1938	38.658
KODAIKANAL OBSERVATORY	8	1929--1944	38.659
KOHLSCHÜTTER, Arnold	23 (11 holograph)	1923--1927	38.660
KOPAL, Zdenek	2 (1 holograph)	1938	38.661
KORFF, Serge Alexander	15	1931-1942	38.662
KOSCIUSKO FOUNDATION	5	1943-1944	38.663
KREMERS, H. C.	6	1940	38.664
KUIPER, Gerard P.	15 47 (1 holograph: Sara Kuiper)	1934--1943 1945	38.665 38.666
KUNZ, George F.	11	1922, 1932	38.667
KÜSTNER, Friedrich	8 (3 holograph)	1922--1936	38.668
K-Miscellaneous	38 38 38 28	1921-1929 1930-1935 1936-1940 1941-1944	38.669 38.670 38.671 38.672

BOX 39

LA FONTAINE, William	10	1923	39.673
LALLEMAND, Charles	1	1933	39.674
LAMBERT, Walter D.	13	1941-1942	39.675
LANGER, Rudolph Meyer	10 (1 holograph)	1943-1944	39.676
LARMOR, Sir Joseph	5 (2 holograph)	1929, 1936	39.677
LEE, Oliver Justin	37	1921--1944	39.678
LEONARD, Frederick C.	49 (2 holograph)	1921--1944	39.679
LETTON, Harold W.	9 (1 holograph)	1940, 1944	39.680
LEUSCHNER, Armin Otto	49 28	1922--1932 1934--1944	39.681 39.682
LIFE MAGAZINE	12	1937--1939	39.683
L'ILLUSTRATION	8 (1 holograph)	1921, 1935	39.684
LINDBERG, Col. Charles E.	5	1929, 1939	39.685
LINDBLAD, Bertil	32 (5 holograph)	1935--1944	39.686
LINGEBACH, J.S.	14	1942-1945	39.686A
LINKE, Felix	4	1926, 1929	39.687
LINSEY, Earle G.	5	1929-1930	39.688
LITERARY DIGEST	5	1936	39.689
LIVA, Henry	2+2b/8, 3 pp.	1942	39.690
LOCKHEED AIRCRAFT CORP.	5	1943	39.691
LOCKYER, William J.S.	2 (holograph)	1925	39.692
LONDON TIMES	6	1921-1922	39.693
LONG, Major Luther F.	2	1943	39.694
LOS ANGELES, County of	4	1941--1944	39.694A
LOS ANGELES ASTRON. SOCIETY	8	1933--1943	39.695

BOX 39 --continued			
	l		Folder #
LOS ANGELES CHAMBER OF COMMERCE	8	1929, 1934	39.696
LOS ANGELES EXAMINER	4	1941	39.696A
LOS ANGELES MUSEUM	2	1939	39.697
LOS ANGELES PUBLIC LIBRARY	6	1941--1944	39.698
LOS ANGELES TIMES	9	1923--1945	39.699
LOWELL OBSERVATORY	1	1936	39.700

BOX 40

LUBY, William A.	26 (10 holograph)	1926--1937	40.701
LUCAS, DeWitt B.	6	1936	40.702
LUEHRS, Daniel M.	5	1937	40.703
LUNDMARK, Knut	52 (19 holograph)	1921--1940	40.704
LUNT, Joseph	5 (3 holograph)	1921-1922	40.705
LUYTEN, Willem J.	35	1933--1945	40.706
LYOT, B.	9	1945	40.707
L-Miscellaneous	36 37 61 53 29	1921--1925 1926-1929 1931-1934 1935-1940 1941-1945	40.708 40.709 40.710 40.711 40.712

BOX 41

MERRIAM, John C. *	32	1921	41.713
	75	1922	41.714
	49	Jan-Jun	1923 41.715
	44	Jul-Dec	1923 41.716
	71	Jan-Jun	1924 41.717
	66	Jul-Dec	1924 41.718
	46	Jan-May	1925 41.719
	53	Jun-Dec	1925 41.720
	47	Jan-Jun	1926 41.721
	59	Jul-Dec	1926 41.722
	34	Jan-Jun	1927 41.723
	38	Jul-Dec	1927 41.724

BOX 42

MERRIAM, John C.	39	Jan-Apr	1928 42.725
	51	May-Aug	1928 42.726
	33	Sep-Oct	1928 42.727
	46	Nov-Dec	1928 42.728
	45	Jan-Mar	1929 42.729
	38	Apr-Jun	1929 42.730
	51	Jul-Dec	1929 42.731
	38	Jan-Mar	1930 42.732
	31	Apr-Aug	1930 42.733
	36	Sep-Dec	1930 42.734
	45	Jan-Apr	1931 42.735
	21	May	1931 42.736
	30	Sep-Dec	1931 42.737

BOX 43

MERRIAM, John C.	56	Jan-Jun	1932 43.738
	51	Jul-Dec	1932 43.739
	63	Jan-Jun	1933 43.740
	35	Jul-Dec	1933 43.741
	65	Jan-Mar	1934 43.742
	37	Apr-May	1934 43.743
	45	Jun-Dec	1934 43.744
	57	Jan-Mar	1935 43.745
	46	Apr-Jun	1935 43.746
	56	Jul-Aug	1935 43.747
	65	Sep-Dec	1935 43.748

*Due to the volume of correspondence with Dr. John C. Merriam, President of the Carnegie Institution of Washington, which required four boxes, these papers precede the normal alphabetical M-series.

The Papers of Walter Sydney Adams
1921-1945

BOX 44			Folder #	
	<i>l</i>			
MERRIAM, John C.	61	Jan-Mar	1936	44.749
	65	Apr-Jun	1936	44.750
	56	Jul-Dec	1936	44.751
	52	Jan-Mar	1937	44.752
	38	Apr-Jun	1937	44.753
	69	Jul-Dec	1937	44.754
	53	Jan-Jun	1938	44.755
	73	Jul-Dec	1938	44.756
	5	Apr-May	1939	44.757
	2	Mar	1945	44.758

BOX 45			
MAC DOWELL, E. Carleton	32		1930--1937 45.759
MAGNUSON, Hon. Warren G.	1		1945 45.760
MAKEMSON, Maud W.	10 (2 holograph)		1936--1940 45.761
MANUSCRIPTS--Miscellaneous			1941 45.762
Notes on photographic emulsions. Paul W. Merrill	1		
Photography. Anon.	9		
Photography at the Mount Wilson Observatory. Anon.	2		
Progress in stellar spectroscopy. Anon.	14		
Spectroheliograms. Anon.	2		
Studies of cosmic rays. Thomas H. Johnson	7		
Sunspots associated with magnetic storms. Anon.	5		
Threshold photography. Anon.	3		
Identification of interstellar lines and bands. Walter S. Adams	20		1942 45.763
The structure of interstellar H and K lines in fifty stars. W.S. Adams	16		
Some possible problems of a southern observatory. Anon.	6		
A new method for computing lens systems with application to a photographic objective. Gustaf Stromberg	6		
An instrument for determining the geographic position of an airplane in motion. G. Stromberg	11		1943 45.764
Copernicus 1473-1543. Walter S. Adams	2		
Copernicus (Speech) Walter S. Adams	5		
Hale. Walter S. Adams	4		
Instellar lines in the brighter stars of the Pleiades. Walter S. Adams	3		1944 45.765
A strong infrared radiation from molecular nitrogen in the night sky. Joel Stebbins, A. E. Whitford, P. Swings.	3		
Universities Committee on Post-War International Problems: Tentative List of Problems Problem I	2 3		1945 45.766
Annual tables of physical constants and numerical data--Annual table card file. NRC American Committee on Annual Tables.	3		
Mount Wilson Observatory Annual Report, 1944-1945. Walter S. Adams	38		
Report of the President of the Carnegie Institution of Washington (draft). Vannevar Bush	12		
Retirement of Dr. Adams. Frederick H. Seares	8		
Survey of the year's work at Mount Wilson. Walter S. Adams	12		

BOX 45 -continued			Folder #	
	<i>l</i>			
MARTIN, Hon. Joseph W., Jr.	2		1941	45.767
MARTZ, Edwin P., Jr.	26 + 3 b/4, 14, 8 pp.)		1935-1937	45.768
MARVIN, C. F.	9		1926-1927	45.769
MASON, Max	20 (4 holograph)		1931--1943	45.770
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	5		1933--1944	45.771
MAUNDER, Lt. Keith Sidney W.	6		1945	45.772
MAYALL, Nicholas U.	29 (8 holograph)		1929--1944	45.773
MC ADIE, Alexander	4		1927	45.774
MC AFEE, Joseph	10 (8 holograph)		1941	45.775
MC DOWELL, Capt. Clyde S., USN	5		1936--1938	45.776
MC DOWELL CO., J. B.--formerly John A. Brashear Co., Ltd.	56		1922-1926	45.777
MC GILL, Charles R.	7		1941	45.778
MC GROARTY, Hon. John Steven	3		1935--1938	45.779
MC KELLAR, Andrew	31 (2 holograph) 62		1939-1940 1941	45.780 45.781
MC LAUGHLIN, Dean B.	28		1935--1944	45.782
MC MATH, Robert R.	42 (2 holograph) 49		1930--1939 1940--1945	45.783 45.784
MC NALLY, Paul A., S.J.	5		1933--1942	45.785
MC NEAL, W.	7 (4 holograph)		1932	45.786

BOX 46				
MEES, C. E. Kenneth	23		1921--1929	46.787
	48		1936--1945	46.788
MEINEL, Aden B.	25 (2 holograph)		1942--1945	46.789
MELLON INSTITUTE OF INDUSTRIAL RESEARCH	4		1945	46.790
MENZEL, Donald H.	44 (4 holograph)		1926--1941	46.791
MERRIAM, Hon. Frank P.	5		1938	46.792
MERRILL, Paul Willard	11 (2 holograph)		1928--1944	46.793
METROGOLDWYN-MAYER PICTURES	6		1938--1943	46.794
MICHELSON, Albert A.	70 (Holograph: 1 Hale; 7 AAM; 2 Pease)		1921-1924	46.795
	50 (Holograph: 2 Hale; 3 AAM; 3 Adams)		1925	46.796
	65 (Holograph: 4 AAM; 4 Adams)		1926-1928	46.797
	64 (Holograph: 1 Hale; 11 AAM; 2 Adams)		1929	46.798
38 (9 holograph--AAM)		1930-1932	46.799	
16 (2 holograph--Hale)		1933-1936	46.800	
7		1940	46.801	
MILLER, Dayton Clarence	59 (w/Hale corres.)		1921--1938	46.802
MILLER, Freeman D.	5		1938--1940	46.803
MILLER, John A.	27 (2 holograph)		1921--1938	46.804
MILLER, William Curt	8 (2 holograph)		1929--1938	46.805
MILLET, Josiah Byram	11 (2 hologr. + P.S.)		1934--1938	46.806
MILLEKAN, Robert Andrews	38		1930--1943	46.807
MILNE, E. A.	20 (14 holograph)		1925--1942	46.808

BOX 47			BOX 50 -continued		
	ℓ	Folder #		ℓ	Folder #
MINKOWSKI, Rudolf	47	1933-1934	NATIONAL BROADCASTING CO.	22	1940-1945
	57	1935			50.855
	30	1936-1945	NATIONAL BUREAU OF STANDARDS	11	1923-1940
MINNAERT, M.	8 (1 holograph)	1936-1944			50.866
MITCHELL, S. Alfred	40 (2 holograph)	1921-1926	NATIONAL CITY BANK OF NEW YORK	3	1934
	46 (8 ")	1927-1930			50.867
	29 (1 ")	1931-1932	NATIONAL COUNCIL OF TEACHERS OF ENGLISH	12 (2 holograph: Ruth M. Weeks)	1931
	34 (1 ")	1933			50.868
	33	1934-1935	NATIONAL DEFENSE RESEARCH COMMISSION (NDRC)	3	1942
	45	1936-1937			50.869
	49 (3 ")	1938-1939	NATIONAL GEOGRAPHIC SOCIETY	28	1924-1942
	40 (2 ")	1940-1942			50.870
	41 (1 ")	1943-1945			
BOX 48			BOX 51		
MOFFITT, George W.	42	1921-1941	NATIONAL PARK SERVICE, Washington, DC	4	1936
MONK, George S.	12 (6 holograph)	1926-1933			51.871
MONROE, Parker	4	1945	NATIONAL RESEARCH COUNCIL	47	1922-1926
MOON COMMITTEE	40 + 1 b/5 pp.	1927-1932		68	1928-1929
MOORE, Charlotte E.	46 (Holograph: 24, CEM; 1, H. N. Russell)	1928-1932		113	1930
	52 (6 holograph)	1933-1937		87	1931
MOORE, Glenn C.	6	1941-1942		62	1932
MOORE, Joseph Haines	54 (3 holograph)	1921-1935		90 + 1 b/8 pp.	1933
	54 (2 ")	1936-1945		38 + 1 b/11 pp.	1938-1939
				40	1940-1945
MORAN, Capt. J. K.	9 (8 holograph)	1944	Division of Foreign Relations	112	1928-1929
MOREHOUSE, Daniel Walter	4	1922, 1939		46 + 1 b/4 pp.	1930
MOREHOUSE, William A.	10	ca. 1922		45	1931-1932
MOREY, George W.	48	1934-1938			51.882
MORGAN, William Wilson	8	1941			
MOTT, Francis J.	6	1937-1938			
MOULTON, Forest Ray	12	1930-1938			
MOUNT WILSON/MOUNT WILSON HOTEL	40	1921-1932			
	30	1935-1937			
	53	1938-1939			
	71	1941-1945			
MOUNT WILSON OBSERVATORY					
Administration	44	1922-1945			
Property Tax Exemption	40 (1 holograph: W. Gilbert)	1945			
MOUNT WILSON OBSERVATORY OSRD	5	1942, 1945			
MOUNT WILSON, VIEW BOOK OF	24 (xerox copy)	ca. 1936			
BOX 49			BOX 52		
MUDD, Seeley G.	29	1936, 1941	NATIONAL RESEARCH FUND	47	1928
MULDERS, Gerard F.W.	41 (9 holograph)	1934-1937	NATIONAL ROSTER OF SCIENTIFIC & SPECIALIZED PERSONNEL	6	1941-1942
MULLIKAN, Robert S.	7	1942, 1945	NAVAL ORDNANCE LABORATORY	5	1942
MUNRO, William B.	24	1932-1940	NEW YORK ACADEMY OF SCIENCES	8	1941
M-Miscellaneous	47	1922-1930	NEW YORK AMERICAN	20	1930-1943
	66	1931-1933	NEW YORK HERALD TRIBUNE	10	1929-1938
	38	1934-1936	NEW YORK TIMES	37	1921-1945
	43	1937-1940	NEWALL, H. F.	13 (holograph: 3 HFN; 2 FW Dyson)	1929-1942
	27	1941-1945	NEWTON & COMPANY, London	14	1926-1931
			NICHOLSON, Seth Barnes	22 (8 holograph)	1928-1944
			NININGER, H. H.	14	1939-1943
			NOBEL PRIZE COMMITTEE	26 + 3 b/25, 8, 7 pp.	1901-1945
			NOWINSKA, Sylvia	4	1940-1941
			NOYES, Arthur Amos	2	1923, 1925
			NOYES, Samuel Irving	7	1932
			NUTRITION LABORATORY, Carnegie Institution of Washington	5	1945
			N-Miscellaneous	33	1922-1932
				36	1933-1940
				19	1941-1945
BOX 50			BOX 53		
NAGATA, Masaji	8 (1 holograph)	1931	OCCIDENTAL COLLEGE	8	1934-1944
NASSAU, J. J.	12	1935-1941	O'CONNELL, D., S.J.	12 (6 holograph)	1933-1935
NATIONAL ACADEMY OF SCIENCES	66 2 holograph: F. H. Schloer)	1925-1928	O'CONNOR, C.	7 (2 holograph)	1930, 1938
	48 + 1 b/8 pp.	1929	OFFICE OF PRICE ADMINISTRATION-Los Angeles	2	1943
	78	1930-1932	OFFICE OF PRODUCTION MANAGEMENT-Division of Priorities	4	1941
	58	1933-1934	OFFICE OF SCIENTIFIC RESEARCH & DEVELOPMENT (OSRD)	48	1941-1945
	66 + 1 b/8 pp.	1935-1938	OFFICE OF WAR MOBILIZATION & RECONVERSION	1	1945
	42	1939-1941			53.908
	60	1942-1945			
Gould Fund	76 (1 holograph: F. Schlesinger)	1942-1945			
			OHMAN, Yngve	7 (1 holograph)	1933-1944

BOX 53 -continued				BOX 56			
	f		Folder #		f		Folder #
OORT, Jan H.	69 (8 holograph)	1924--1944	53.910	PLAUT, Lukas	4		1939 56.962
OOSTERHOFF, P. Th.	15 (4 holograph)	1933--1944	53.911	PLECHER, Andrew	10 (6 holograph)		1925,1933 56.963
OPTICAL SOCIETY OF AMERICA	17+1 1/4 pp. (1 holograph, GE Hale)	1923--1928	53.912	POLAND--Consulate General, NYC Legation & Washington, DC	9 (2 holograph: J. Arctowska)		1921-1922 56.964
O-Miscellaneous	56	1922--1945	53.913	POLAROID CORPORATION	3		1942 56.965
PACIFIC ELECTRIC RAILWAY CO.	5	1935--1936	53.914	POOR, Charles Lane, Jr.	10		1921--1944 56.966
PACKER, David E.	9 (3 holograph)+ 22 Ms	1931--1935	53.915	POPPER, Daniel M.	7		1934--1940 56.967
PAGE, James R.	7	1936--1945	53.916	POPULAR ASTRONOMY	30		1923-1926 56.968
PAGE, Thornton L.	5	1936--1941	53.917	POPULAR SCIENTIFIC MONTHLY	13		1921,1930 56.969
PALAIOLOGO, Princess Dragases	15 (13 holograph)	1930	53.918	PORTEOUS, Edw. J.	6		1921 56.970
PANKHURST, Dame Christabel	14 (9 holograph)	1932--1943	53.919	PORTER, Russell W.	3 (1 holograph)		1921,1928 56.971
PANNEKOEK, A.	11 (4 holograph)	1925--1944	53.920	PRAGER, Richard	24		1936-1938 56.972
PARACAMPO, Armando	13+1 1/4 pp.	1933-1934	53.921	PRINCETON UNIVERSITY	7		1921,1941 56.973
PARAMOUNT PICTURES, Inc.	21	1931--1943	53.922	PRITCHETT, Henry S.	46 (6 holograph)		1922--1928 56.974
PARKHURST, John A.	4	1921	53.923	PROCTOR, Mary	23 (holograph: 12, MP: 4, D.A. Campbell)		1921--1945 56.975
PARVULESCO, Const.	4 (2 holograph)	1924	53.924	PYLE, W. R.	6 (2 holograph)		1928 56.976
				P-Miscellaneous	36 37 31 28		1921-1929 56.977 1930-1934 56.978 1935-1940 56.979 1941-1945 56.980
				Q-Miscellaneous	3		1934-1935 56.981
BOX 54				BOX 57			
PASADENA, City of	10	1931-1935	54.925	RUSSELL, Henry Norris	36 (12 holograph)		1921,1924 57.982
PASADENA ASSOCIATION	2	1931	54.926		56 (4 ")		1925 57.983
PASADENA BOARD OF EDUCATION PASADENA CITY SCHOOLS	8	1934--1943	54.927		51 (5 ")		1926-1927 57.984
PASADENA CHAMBER OF COMMERCE	2	1945	54.928		84 (10 ")		1928 57.985
PASADENA PLAYHOUSE ASSOC.	6	1938--1941	54.929		66 (8.5 ")		1929-1932 57.986
PASADENA PUBLIC LIBRARY	41 23 43+1 1/2/54 pp. 26+1 1/2/78 pp. 41 31	1929--1934 1935--1936 1937--1939 1940 1941 1942--1945	54.930 54.931 54.932 54.933 54.934 54.935		24 (2 ")		1933 57.987
Doris Hoyt, Librarian	31	1935--1936	54.936		32 (6 ")		1934 57.988
Applications A-B	80	1935--1936	54.937		20 (1 ")		1935 57.989
C-G	67	1935--1936	54.938		47 (4 ")		1936 57.990
H-L	83	1935--1936	54.939		2 T. Page)		
M-R	52	1935--1936	54.940		29 (6 ")		1937 57.991
S-W	76	1935--1936	54.941		36 (6 ")		1938-1940 57.992
PASADENA STAR NEWS	8	1927--1945	54.942		36 (4 ")		1941 57.993
PASADENA TOURNAMENT OF ROSES ASSOCIATION	1	1929	54.943		26 (1 ")		1942 57.994
					24 (4 ")		1943 57.995
					41 (1 ")		1944-1945 57.996
BOX 55				BOX 58			
PATON, Stewart	10 (1 holograph)	1929--1941	55.944	RANDERS, Gunnar	35 (5 holograph)		1939-1941 58.997
PAYNE-GAPOSHKIN, Cecilia	11	1930--1939	55.945	RAYLEIGH, Lord	8 (3 holograph)		1932--1939 58.998
PEASE, Francis Gladhelm	52 (15 holograph)	1921--1941	55.946	REDMAN, Roderick Oliver	11 (1 holograph)		1931--1945 58.999
PERAKIS, Nicholas (also Perrakis)	12 (2 holograph)	1927--1942	55.947	REED, W. Maxwell	6		1924-1925 58.1000
PERKIN-ELMER COMPANY	11	1937--1944	55.948	REPUBLICAN CENTRAL COMMITTEE	3		1945 58.1001
PERKINS OBSERVATORY	15	1933--1937	55.949	RICHARDSON, Robert S.	8 (1 holograph)		1926--1944 58.1002
PERRINE, C. D.	5	1924-1925	55.950	RIMMER, W. B.	9		1935--1938 58.1003
PETRIE, R. M.	5	1941--1944	55.951	RINEHART, John C.	5		1934 58.1004
PETTIT, Edison	26	1933--1945	55.952	ROACH, Franklin E.	12		1941--1944 58.1005
PICKERING, William Hayward	3	1937	55.953	ROCKEFELLER FOUNDATION	10		1932--1939 58.1006
PICKERING, William Henry	58 (12 holograph)	1921--1935	55.954	RODÉS, Luis, S. J.	6		1927--1939 58.1007
PIKE, Sidney R.	61	1927-1929	55.955	ROGER, John	10		1934 58.1008
PITMAN, John H.	6	1933--1935	55.956	RONCHI, Vasco	7		1933 58.1009
PLAKIDIS, Stavros	21 (holograph: 1, Hale; 4 Plakidis)	1935-1938	55.957	ROOSEVELT, Franklin Delano	2		1933 58.1010
PLASKETT, Harry H.	26	1926--1939	55.958	ROOT, Hon. Elihu / ROOT, Elihu, Jr.	1 6		1921 1939--1941 58.1011
PLASKETT, J. S.	51 (6 holograph) 49 67 (9 holograph)	1925-1930 1931-1932 1933--1943	55.959 55.960 55.961	ROSENTHAL, Adolf H.	13		1936 58.1012

BOX 58 -continued

	Folder #		Folder #
ROSS, Frank E.	53 (12 holograph)	1921--1927	58.1013
	61 (2 ")	1928--1930	58.1014
	22 (1 ")	1931--1934	58.1015
	17	1935--1938	58.1016
ROSSELAND, Svein	55 (1 holograph)	1924--1941	58.1017
ROYAL ASTRONOMICAL SOCIETY	60 (27 holograph)	1921--1942	58.1018
ROYAL PHOTOGRAPHIC SOCIETY OF GREAT BRITAIN	10	1924, 1933	58.1019
ROYAL SOCIETY OF ARTS--London	2+3 d/8, 8, 4 pp.	1935	58.1020
ROYAL SWEDISH ACADEMY	5	1938--1939	58.1021
ROYDS, T.	5	1931	58.1022
RUDDOCK, Albert B.	9	1931--1940	58.1023
R-Miscellaneous	44	1921--1930	58.1024
	43	1931--1935	58.1025
	50	1936--1940	58.1026
	20	1941--1945	58.1027

BOX 59

SACRED FILMS, Inc.	6	1921	59.1028
SAHA, Meg Nad	24 (7 holograph) + 1 d/4 pp.	1921--1936	59.1029
SAHADE, Jorge	3	1945	59.1030
ST. JOHN, Charles E.	44 (38 holograph)	1907--1919	59.1031
	41 (25 ")	1921--1929	59.1032
	/1907-1922 corres. w/Hale/		
	26 (9 holograph)	1930--1940	59.1033
SAINT JOHNSBURY ACADEMY	15	1941	59.1034
SAN FRANCISCO EXAMINER	14	1929--1930	59.1035
SAN FRANCISCO PLANETARIUM	3	1937	59.1036
SANFORD, Roscoe Frank	2	1942, 1944	59.1037
SARGENT, Hon. Willis	5	1943	59.1038
SARTON, George	32 (8 holograph)	1932--1937	59.1039
SCHALÉN, Carl	9	1930, 1944	59.1040
SCHERER, James A. B.	7	1940--1941	59.1041
SCHERER, Paul A.	5	1944	59.1042
SCHILT, Jan	28 (10 holograph + 1 W.de Sitter)	1925--1931	59.1043
SCHLESINGER, Frank	41 (1 holograph)	1921--1929	59.1044
	36	1932--1934	59.1045
	33 (6 ")	1935--1942	59.1046
SCHLOER, Frank H.	3	1931, 1936	59.1047
SCHMIEDL, Friedrich	9	1929	59.1048
SCHOLÉS, France	7 (1 holograph)	1944--1945	59.1049
SCHWARZSCHILD, Martin	2 (1 holograph)	1938	59.1050

BOX 60

SCIENCE	24	1926--1945	60.1051
SCIENCE MUSEUM, London	10	1921, 1923	60.1052
SCIENCE SERVICE Washington, DC	54 (2 holograph: Edwin E. Slosson)	1921--1928	60.1053
	56	1930	60.1054
	69	1931	60.1055
	89	1932	60.1056
	64	1933	60.1057
	40	1934--1936	60.1058
	15	1937--1939	60.1059
	7	1940--1945	60.1060
SCIENTIA	3	1922, 1928	60.1061
SCIENTIFIC AMERICAN	13 (1 holograph: cc Hale telegram)	1921--1942	60.1062
SCIENTIFIC MONTHLY Journal of the AAAS	5	1929--1942	60.1063
SCREEN CLASSICS, INC.	3	1936	60.1064
SCRIPPS INSTITUTION OF OCEANOGRAPHY	13	1931--1940	60.1065

BOX 61

	Folder #		Folder #
SEARES, Frederick Hanley	33	1932--1945	61.1066
SEE, Capt. Thomas J.J.	47 (14 holograph) + 1 d/8 pp.	1921--1934	61.1067
	43 (27 holograph)	1935--1944	61.1068
SEVGOR, Capt. Salahattin	5	1941--1942	61.1069
SEYFERT, Carl K.	10	1940	61.1070
SHAJN, G.	11 (7 holograph)	1924--1935	61.1071
SHANE, Charles D.	14 (1 holograph)	1925--1929	61.1072
	18	1930--1939	61.1073
	30	1940--1945	61.1074
SHAPLEY, Harlow	47	1921--1922	61.1075
	42 (1 holograph)	1923--1924	61.1076
	47 (2 holograph; 1, E. Hertzsprung)	1925--1927	61.1077
	47	1928--1930	61.1078
	48	1931--1934	61.1079
	42	1935--1937	61.1080
	44	1938--1939	61.1081
	25	1940	61.1082
	31 + 1 d/5 pp.	1941--1943	61.1083
	32	1944--1945	61.1084
SHERMAN, Charles P.	6	1938--1939	61.1085
SHERMAN, Elmer G.	11	1932, 1936	61.1086
SHREVE, Forrest	13	1938, 1940	61.1087

BOX 62

SILBERSTEIN, Ludin K.	8 (5 holograph)	1924	62.1088
SINCLAIR, Upton	4	1943	62.1089
SIMPSON, J. Wesley	2 (1 holograph: G.E. Hale)	1933	62.1090
SIROVICH, Hon. William I.	2	1935	62.1091
SITTERLY, Bancroft Walker	9 (4 holograph)	1928--1930	62.1092
SITTERLY, Charlotte Moore	33 (5 holograph)	1938--1945	62.1093
SKY & TELESCOPE	6	1942--1943	62.1094
SLAVÉNAS, Paul	5	1932	62.1095
SLIPHER, Vesto Melvin	25 (3 holograph)	1921--1928	62.1096
	37 (1 ")	1930--1936	62.1097
	27 (2 ")	1938--1941	62.1098
SLOCUM, Frederick	12 (1 holograph)	1921--1936	62.1099
SMART, W. M.	15 (10 holograph)	1927--1941	62.1100
SMEALLE, Capt. John M., USN	6 (8 holograph)	1934	62.1101
SMITH, Albert	5 (1 holograph)	1929--1937	62.1102
SMITH, Alpheus W.	8	1935	62.1103
SMITH, Elliott	7	1933--1941	62.1104
SMITHSONIAN INSTITUTION	8	1926--1945	62.1105
SOCIÉTÉ ASTRONOMIQUE DE FRANCE	14 (4 holograph)	1926	62.1106
SOLAR ECLIPSE--1923	44	1922--1923	62.1107
SOLAR ECLIPSE--1930	12	1930	62.1108
SOLAR ECLIPSE--1932	34	1929--1933	62.1109
SOLAR ECLIPSE--1940	6	1940	62.1110
SOLAR WATER HEATER CO.	2	1940	62.1111
SOUTHERN HEMISPHERE OBSERVATORY SITE--South Africa	8	1923, 1928	62.1112
SPECIAL LIBRARIES ASSOC. OF SOUTHERN CALIFORNIA	7	1925--1926	62.1113
SPENCER LENS CO.	15	1921--1941	62.1114
SPILLARD, L. H.	4	1941	62.1115
SPINDLER & SAUPPE / E. LEITZ, INC., NY	9	1926	62.1116
SPITZER, Lyman Jr.	24 (2 holograph)	1937--1944	62.1117
SPOEHR, H. A.	55 (1 holograph)	1928--1940	62.1118
SPROUL, Robert G.	11	1937--1945	62.1119

BOX 63		Folder #
	l	
STANFORD UNIVERSITY	7	1928--1936 63.1120
STATE DEPARTMENT Washington, D. C.	11	1933--1939 63.1121
STEARNS, William B.	42 (28 holograph)	1930--1937 63.1122
STEBBINS, Joel	46 (1 holograph)	1926--1932 63.1123
	42	1933--1936 63.1124
	45 (2 ")	1937--1938 63.1125
	19 (1 ")	1939--1940 63.1126
	45 (1 ")	1941--1945 63.1127
STETSON, Harlan True	44 (6 holograph)	1923--1934 63.1128
STEVENS, Angus P.	26 (19 holograph)	1923--1926 63.1129
STEWART, John Q.	19 + 2 a/1 p. each	1929--1940 63.1130
STOCKBARGER, D. C.	6	1938--1939 63.1131
STOCKLEY, James	55	1931--1940 63.1132
STOREY, William B.	5 (2 holograph)	1939 63.1133

BOX 64		Folder #
STRAND, K. Aa.	2	1942 64.1134
STRATONOV, Vsevolod	8 (2 holograph)	1927 64.1135
STRATTON, F. J. M.	70 (31 holograph)	1923--1945 64.1136
STROMBERG, Gustaf Benjamin	10	1943--1945 64.1137
STRÖMGREN, Elis	2	1938 64.1138
STRONG, John	2	1943 64.1139
STRUVE, Georg Otto	5 (3 holograph)	1928--1931 64.1140
STRUVE, Otto	43 (1 holograph)	1925--1930 64.1141
	38	1931--1934 64.1142
	40	1935--1937 64.1143
	35	1938--1939 64.1144
	48	1940 64.1145
	20	1941 64.1146
	45 (1 ")	1942 64.1147
	45	1943--1945 64.1148
STUDENTS FUND (California Institute of Technology)	11	1929--1942 64.1149
SVENSKA DAGBLEDET	10	1936, 1939 64.1150
SWANN, W. F. G.	1	1935 64.1151
SWARTHMORE COLLEGE	8	1941 64.1152
SWIFT, Fletcher Harper	11	1929--1930 64.1153
SWINGS, Polydore	52 (24 holograph)	1931--1945 64.1154
SWOPE, Henrietta	3	1931 64.1155

BOX 65		Folder #
S-Miscellaneous	40	1921--1924 65.1156
	43 + 1 a/6 pp.	1925--1929 65.1157
	36 + 1 a/4 pp.	1930--1932 65.1158
	24	1933--1934 65.1159
	21 + 1 a/4 pp.	1935--1936 65.1160
	39	1937--1938 65.1161
	32	1939--1940 65.1162
	21	1941--1943 65.1163
	8	1944--1945 65.1164

BOX 66		Folder #
TAKAMINE, Toshio	61 (34 holograph)	1926--1941 66.1165
TAMBLYN-WATTS, Thos. M. F.	5	1932 66.1166
TARIFF/Scientific Instruments	19	1928--1929 66.1167
ten BRUGGENCATE, P.	5 (4 holograph)	1928--1937 66.1168
THACKERAY, A. David	4 (2 holograph)	1932--1942 66.1169
THAYER, H. B.	6	1925 66.1170
THIRD PAN PACIFIC CONGRESS-- Lima, Peru	6	1924 66.1171
THOMPSON, Boyd	25 (18 holograph)	1942--1945 66.1172
THOMPSON, James Stratton	12	1941--1944 66.1173

BOX 66 -continued		Folder #
	l	
THORKELOSON, H. J.	20	1928--1940 66.1174
THORNDIKE, Samuel L.	6 (3 holograph)	1932, 1942 66.1175
THREE-HUNDRED-INCH TELESCOPE	9	1926 66.1176
TIME MAGAZINE	9	1937--1942 66.1177
TREASURY DEPARTMENT	2	1942 66.1178
TRUMAN, Hon. Harry S.	1	1935 66.1179
TRUMPLER, Robert J.	5 (4 holograph)	1931--1936 66.1180
TULLY, Jim	5	1934 66.1181
TUOMINEN, Jaako	7 (1 holograph)	1938 66.1182
TURNER, H. H.	41 (13 holograph)	1921--1942 66.1183
TURTLE, Col. Lewis	6 (3 holograph)	1921--1929 66.1184
TWO-HUNDRED-INCH TELESCOPE (Follows: Boxes 67, 68)		
T-Miscellaneous	37	1921--1929 66.1185
	41	1930--1934 66.1186
	25	1935--1945 66.1187

BOX 67		Folder #
TWO-HUNDRED-INCH TELESCOPE	38	Feb-Aug 1928 67.1188
	51 (Holograph: 5 Hale; 2 Wright)	Sep 1928 67.1189
	43 Manuscripts	Sep 1928 67.1190
	39 (Holograph: 1 Hubble; 1 Seares)	Oct-Dec 1928 67.1191
	29	1929 67.1192
	33 (4 holograph: Hale)	1930--1933 67.1193
	70 (11 holograph/ ms draft)	Jan-Apr 1934 67.1194
	51	May-Dec 1934 67.1195
	55	1935 67.1196
	57	Jan-Mar 1936 67.1197
	33	Apr-Jun 1936 67.1198
	55	Jul-Dec 1936 67.1199

BOX 68		Folder #
TWO-HUNDRED-INCH TELESCOPE	43	Jan-May 1937 68.1200
	39	Jun 1937 68.1201
	64 (holograph: 2 Sanford; 2 Seares)	Jul-Dec 1937 68.1202
	51 (holograph: 3 Joy)	Jan 1938 68.1203
	40	Feb-May 1938 68.1204
	49	Jun-Dec 1938 68.1205
	44	1939 68.1206
	20	1940 68.1207
	59	1941 68.1208
	2	1942 68.1209
	9	1944 68.1210
	57	1945 68.1211

BOX 69		Folder #
UNITED EDUCATORS, INC.	8	1944 69.1212
U.S. COAST & GEODETIC SURVEY	36 + 1 a/4 pp.	1922--1942 69.1213
U.S. NAVAL AIR STATION--San Diego	2	1941 69.1214
U. S. NAVAL OBSERVATORY	45 (3 holograph photocopies)	1922--1941 69.1215
UNITED STATES POST OFFICE	5	1923--1924 69.1216
UNITED STATES UNIT OF SERVICE	4 + 1 a/16 pp.	1941 69.1217
UNIVERSITIES ON POST-WAR INTERNATIONAL PROBLEMS	11 + 1 a/40 pp.	1945 69.1218
UNIVERSITY CLUB OF PASADENA	7	1931--1936 69.1219
UNIVERSITY OF CALIFORNIA-- Berkeley	21	1924--1943 69.1220
UNIVERSITY OF CALIFORNIA-- Los Angeles	14	1926--1945 69.1221
UNIVERSITY OF CHICAGO	12	1933--1945 69.1222

BOX 69 -continued		Folder #
UNIVERSITY OF CHICAGO PRESS	4	1926, 1930 69. 1223
UNIVERSITY OF MIAMI	3	1944-1945 69. 1224
UNIVERSITY OF MICHIGAN	4	1941 69. 1225
UNIVERSITY OF MINNESOTA	11	1927, 1941 69. 1226
UNIVERSITY OF PENNSYLVANIA	3	1941 69. 1227
UNIVERSITY OF PITTSBURGH	2	1941 69. 1228
UNIVERSITY OF SOUTHERN CALIFORNIA	11	1930--1944 69. 1229
UNIVERSITY OF TEXAS--Austin	8	1926 69. 1230
UNIVERSITY OF VIRGINIA	4	1944 69. 1231
UNSOOLD, Albrecht	11 (2 holograph)	1927--1939 69. 1232
USSR ACADEMY OF SCIENCES	9	1941--1945 69. 1233
U-Miscellaneous	32	1921--1944 69. 1234

BOX 70

VAN BIESBROECK, G.	10 (3 holograph)	1923--1945 70. 1235
VAN DE KAMP, Peter	8 (3 holograph)	1925--1945 70. 1236
VAN DYKE, Suzanne	20 (5 holograph)	1943-1945 70. 1237
VAN MAANEN, Adriaan	5	1938--1945 70. 1238
VAN RHLN, P. J.	58 (15 holograph) 21 (4 ")	1922-1926 70. 1239 1930--1945 70. 1240
VANDERLINDEN, Henri	11 (4 holograph)	1922-1924 70. 1241
VARELLA, Edmund A. Asst. Bursar, CIW	33 31	1924-1930 70. 1242 1931-1932 70. 1243
Bursar, CIW	44 (1 holograph) 39 (2 ") 52 (1 ") 47 43 46 (1 ") 60 (1 ") 4 (3 ")	1933 70. 1244 1934 70. 1245 1935 70. 1246 1936 70. 1247 1937 70. 1248 1938 70. 1249 1939-1940 70. 1250 1941 70. 1251
VELOCITY OF LIGHT	10 (holograph: 1 Pease; 1 Pearson)	1932 70. 1252
VINTER HANSEN, Julia M.	9 (6 holograph)	1932--1940 70. 1253
VOUTE, J.	4 (1 holograph)	1922 70. 1254
V-Miscellaneous	28 + 1 p/4 pp.	1923--1940 70. 1255

BOX 71

WAHNER, R. N.	2	1941 71. 1256
WALDMEIER, M.	1	1943 71. 1257
WALKEY, Rev. O. R.	8 (5 holograph)	1941-1944 71. 1258
WALLACE, R. James	29 (6 holograph)	1926--1945 71. 1259
WALLENQUIST, Ike	3 (1 holograph)	1935 71. 1260
WALTON, K. P.	13	1937-1939 71. 1261
WANGANUI OBSERVATORY New Zealand	6	1944 71. 1262
WAR DEPARTMENT	27	1921-1924 71. 1263
WAR DEPARTMENT--AIR CORPS	2	1942 71. 1264
WAR DEPARTMENT--AIR CORPS MATERIEL DIVISION	8 92	1941 71. 1265 1942 71. 1266
WAR DEPARTMENT--LOS ANGELES ORDNANCE REGION	7	1943 71. 1267
WAR MANPOWER COMMISSION	7	1944 71. 1268
WAR PRODUCTION BOARD	9	1942-1944 71. 1269
WAR PRODUCTION BOARD AIRCRAFT SCHEDULING UNIT	17	1942-1943 71. 1270
WAR RATION BOARD--Pasadena	1	1943 71. 1271
WARNER & SWASEY CO.	17 (1 holograph: Ambrose Swasey)	1926--1942 71. 1272
WATSON, Rev. Fletcher D.	6	1928 71. 1273

BOX 71 -continued		Folder #
WEATHER BUREAU	26	1924--1945 71. 1274
WEAVER, E. O.	2	1926 71. 1275
WEAVER, Harold F.	6 (3 holograph)	1942-1943 71. 1276
WEISBERGER, Josef	39	1935-1939 71. 1277
WESTERN COLLEGE ASSOC.	21	1942-1945 71. 1278
WESTERN SOCIETY OF ENGINEERS	3 + 1 p/16 pp.	1930 71. 1279
WHIPPLE, Fred L.	4	1941 71. 1280
WHITE, W. H.	8 (6 holograph)	1945 71. 1281
WHITFORD, Albert Edward	10	1933--1945 71. 1282
WHITNEY, Walter	5 (1 holograph)	1933--1935 71. 1283

BOX 72

WILDT, Rupert	23 (1 holograph)	1931--1945 72. 1284
WILLIAMS, Gwyn	4 (2 holograph)	1935 72. 1285
WILLIAMS, Robley C.	25	1932--1939 72. 1286
WILLIS, Howard C.	15	1931--1935 72. 1287
WILLKIE, Wendell	3	1941 72. 1288
WILSON, E. B.	12	1925--1941 72. 1289
WILSON, Grace P.	7 (3 holograph)	1935-1936 72. 1290
WILSON, Olin C.	2 (1 holograph)	1944 72. 1291
WILSON, Ralph Elmer	44 (7 holograph)	1932--1944 72. 1292
WIRT, John L., Bursar, CIW	32 49 36 30 (2 holograph)	1921-1924 72. 1293 1925-1928 72. 1294 1929-1930 72. 1295 1931-1933 72. 1296
WOLFF, John E.	10	1928--1940 72. 1297
WOOD, Harry O.	13	1922--1935 72. 1298
WOOD, R. W.	58 (6 holograph)	1935-1944 72. 1299
WOODBURY, David O.	14 + 1 p/6 pp.	1938-1939 72. 1300
WOOLLEY, Richard v. d. R.	28 (7 holograph)	1925--1945 72. 1301
WORKS PROGRESS ADMINIS. - Federal Writers' Project	8	1937 72. 1302
WORLD CALENDAR ASSOC., INC.	11	1935--1941 72. 1303
WORTHEN, A. S.	2 (1 holograph)	1945 72. 1304

BOX 73

WRIGHT, Fred. Eugene	52 (5 holograph) 35 (1 ") 54 (12 " ; 1 Adams) 75 (5 ") Jan-Jun 48 (6 ") Jul-Dec 20 (2 ") 38 (1 ") 49 (11 " ; 1 Adams) 36 (4 ") 24 (6 ") 32 52 (4 ") 4 15 (4 ")	1924-1927 73. 1305 1928 73. 1306 1929-1930 73. 1307 1931 73. 1308 1931 73. 1309 1932 73. 1310 1933 73. 1311 1934 73. 1312 1935 73. 1313 1936 73. 1314 1937 73. 1315 1938 73. 1316 1939 73. 1317 1940-1943 73. 1318
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BOX 74

WRIGHT, Helen	5 (1 holograph)	1937 74. 1319
WRIGHT, K. O.	13	1943 74. 1320
WRIGHT, William Hammond	52 (1 holograph) 53 (2 ")	1931--1939 74. 1321 1940--1945 74. 1322
WULF, Oliver R.	3	1931, 1945 74. 1323
WYLIE, C. C.	7	1933--1939 74. 1324
WYSE, Arthur B.	14 (1 holograph)	1933--1942 74. 1325
W-Miscellaneous	46 55 50 20	1923-1929 74. 1326 1930-1933 74. 1327 1934--1940 74. 1328 1941-1944 74. 1329

The Papers of Walter Sydney Adams
1921-1945

Retirement Years
1946-1956

	BOX 75		Folder #
	l		
YAMAMOTO, Issei	46 (10 holograph)	1923--1937	75.1330
YERKES OBSERVATORY-Library	4	1924, 1945	75.1331
YOUNG, Anne S.	30 (10 holograph)	1923--1942	75.1332
YOUNG, Archibald B.	2	1944	75.1333
YOUNG, R. K.	5 (1 holograph)	1942--1945	75.1334
YÜ, C. A.	6	1927--1930	75.1335
ZANSTRA, H.	9	1926--1941	75.1336
ZEEMAN, Pieter	43 (holograph: 2 Zeeman; 6 Hallo; 1 Pupin; 1 Trowbridge)	1920-1922	75.1337
CARL ZEISS, INC.	38	1927--1938	75.1338
ZIMMER, Meade L.	3	1941-1942	75.1339
ZINSZER, Harvey A.	9	1941	75.1340
ZUG, Richard S.	5	1934	75.1341
ZWICKY, Fritz	30 (1 holograph)	1937-1939	75.1342
XYZ-Miscellaneous	6	1923--1936	75.1343

	BOX 76R -continued		Folder #
	l		
ABBOT, Charles Greeley	23 (17 holograph) + 4b:	1946-1956	76R.1348
	"Tomorrow's Dollar—Our Currency Credo," 8pp./1949 Nov 28		
Smithsonian Pubs. #4088	"Periodicities in the Solar-Constant Measures," 31pp./1952 May 28		
#4090	"Important Interferences With Normals in Weather Records, Associated With Sunspot Frequency," 3pp./1952 May 20		
#4095	"Solar Variation and Precipitation at Peoria, Illinois," 18pp./1952 Sep 3		
ABETTI, Giorgio	48 (24 holograph)	1946-1955	76R.1349
AITKEN, Robert Grant	1 (holograph)	1946	76R.1350
ALTER, Dinsmore	8 (1 holograph note)	1953-1955	76R.1351
AMERICAN ACADEMY OF ARTS & SCIENCES	3	1948	76R.1352
AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE	6	1946, 1948	76R.1353
AMERICAN ASTRONOMICAL SOCIETY	15	1946--1954	76R.1354
AMERICAN MEN OF SCIENCE	3	1949	76R.1355
AMERICAN PEOPLES ENCYCLOPEDIA	2	1946	76R.1356
AMERICAN PHILOSOPHICAL SOCIETY	3	1947, 1950	76R.1357
ASTRONOMICAL JOURNAL	18	1947--1954	76R.1358
ASTROPHYSICAL JOURNAL	3	1947-1948	76R.1359
A-Miscellaneous	9	1946--1956	76R.1360

Abbot, Lewis Guy (1946); Abbott, W.P.N. (1953);
Alpha Rho (1948); American Geographical Society
(1949); American Institute of Mining & Metallurgical
Engineers (1951); American Red Cross (1947);
American Committee for Liberation from Bolshevism,
Inc. (1956)

A collection of papers of the post-retirement period 1946-1956, consisting of five five-inch archival file boxes (nos. 76R to 80R). This material was collected from the Hale Solar Observatory on Holladay Road, Pasadena, which had been built by Dr. George E. Hale for his personal use and where Dr. Adams continued his work after his retirement, and this material was organized for archival preservation by Judith R. Goodstein, Archivist, California Institute of Technology. The provenance thus established by Dr. Goodstein has been maintained and a Finding Aid and card catalog compiled. Folders contain incoming and outgoing correspondence, a bibliography (1889-1945), and several manuscripts and reprints. Catalog symbols are "l", leaves or sheets contained in each folder, and "p", printed material such as a reprint, pamphlet, etc. Holograph indicates the entire document, not only the signature, is autograph.

BABCOCK, Horace Welcome	2+1 l/5 pp.	1939	76R.1361
BARNARD, Edward Emerson	1 (holograph)	1923	76R.1362
BEACH, Alice	3	1949, 1952	76R.1363
BEALS, Carlyle S.	5	1949	76R.1364
BEATTY, Suzanne E. A.	4 (holograph)	1950	76R.1365
BEER, Arthur	16	1952	76R.1366
BHAVNANI, G.D.	2 (holograph)	1947	76R.1367
BIDELMAN, William R.	2	1952	76R.1368
BINNENDIJK, L.	9 (8 holograph)	1947-1949	76R.1369
BITTINGER, Charles	4	1953-1954	76R.1370
BLOOM, Hon. Sol	2	1947	76R.1371
BRACKETT, Frank Parkhurst	4 (3 holograph)	1946	76R.1372
BRONSON, Bertrand H.	2	1952	76R.1373
BROUWER, Dirk	2	1947, 1949	76R.1374
BURROUGHS, S. V.	2	1946	76R.1375
B-Miscellaneous	4	1950-1952	76R.1376
	Babcock, Harold D. (1950/holograph); Bartolowits, B. (1952/ holograph); Berl, Walter F. (1951); Brasch, Frederick E. (1950)		
CALIFORNIA INSTITUTE OF TECHNOLOGY	6	1947--1950	76R.1377
Astrophysics	5	1947-1948	76R.1378
Athenaeum	56	1946-1948	76R.1379
Beadle, George	3+6/1 p.	1949, 1951	76R.1380
DuBridge, Lee A.	18	1947-1949	76R.1381
Fowler, William A.	2	1953	76R.1382
Page, James R.	7	1947--1951	76R.1383
Van Maanen Fund	13	1950-1952	76R.1384

	BOX 76R		Folder #
	l		
ADAMS, Walter S.			
Bibliography	17	1899-1945	76R.1344
Manuscripts:			
"The gaseous clouds of inter- stellar space," Henry Norris Russell Lecture.	24 w/List of 48 slides	29 Dec 1947	
"A short study in the analysis of light	10 (pencil holograph)	Undated	
Opening remarks/Astronomical Society of the Pacific Meeting	1	Undated	
"Stellar radial-velocity programs of the Mount Wilson Observatory"	12	Undated	
Notes for annual report	1	[1948] Undated	
ADAMS, Walter S. - Eulogy for Richard C. Tolman	4		76R.1345
ADAMS, Walter S. - Memorial Service Pamphlet	1	14 May 1956	76R.1346
BIBLIOGRAPHIES-Miscellaneous:		Undated	76R.1347
Deutsch, Armin J.	1		
Herbig, George H.	1		
McKellar, Andrew	2		
Popper, Daniel M.	2		
List of Addressees	1 6/4 pp.	Undated	
Library Abstract Cards, University of Chicago Press:	7b	1921-1922	
#88, van Biesbroeck, G.; #89 Stebbins, Joel; #90, Julius, W.H.; #91, Hubert, E.O.; #92, Crump, Clifford C.; #137, Oepik, E.; #138, King, Arthur S.			

BOX 76R --continued			Folder #
	¢		
CARNEGIE INSTITUTION OF WASHINGTON	34 + 1 1/2/15 pp.	1948-1950	76R.1385
Biesecker, E. B.	3	1946	76R.1386
Bush, Vannevar	42	1942--1947	76R.1387
	34	1948--1956	76R.1388
Fleming, John A.	75	1946	76R.1389
Gilbert, Walter M.	15	1946	76R.1390
Lingebach, J. S.	2	1946	76R.1391
Tuve, Merie A.	14	1947--1955	76R.1392

BOX 77R

CARROLL, John A.	2 (holograph)	1948, 1950	77R.1393
CASTELNUOVO, Guido	2	1951	77R.1394
CHANDRASEKHAR, S.	4	1952--1955	77R.1395
CHICAGO ASTRON. SOCIETY	4	1946-1947	77R.1396
CHRETIEN, Henri	2	1956	77R.1397
COLUMBIA UNIVERSITY	1	1952	77R.1398
CONWAY, Judge Albert	2	1948	77R.1399
CREW, Henry	3 (holograph)	1946, 1948	77R.1400
C-Miscellaneous	12	1947--1954	77R.1401
DANFORTH, George N.	33	1949	77R.1402
DARTMOUTH ALUMNI ASSOC.	1	1947	77R.1403
DARTMOUTH COLLEGE	4	1946, 1951	77R.1404
DICTIONARY OF AMERICAN BIOGRAPHY	12	1955, 1957	77R.1405
DODDS, Harold W.	3	1947	77R.1406
DONN, Bertram	7	1947, 1951	77R.1407
DOUGLAS, A. Vibert	2	1953-1954	77R.1408
DOWNEY, Hon. Sheridan	2	1946	77R.1409
DUNCAN, John C.	1 (holograph)	1952	77R.1410
DUNHAM, Theodore	11 (2 holograph)	1945--1955	77R.1411
D-Miscellaneous	4	1946, 1951	77R.1412
EBIN, Alexander	4	1946	77R.1413
EDDINGTON, Arthur Stanley	5 (1 holograph: Winifred Eddington)	1944--1949	77R.1414
ELLISON, M. A.	10	1953	77R.1415
ENCYCLOPAEDIA BRITANNICA	25	1946--1953	77R.1416
ENGINEERS & ARCHITECTS ASSOCIATION	11	1946--1952	77R.1417
E-Miscellaneous	4	1948-1949	77R.1418
F-Miscellaneous	4	1947--1956	77R.1419
GHOSH, Monindra K.	5	1946-1947	77R.1420
GILBERT, Walter M.	20	1948--1951	77R.1421
GOLDBERG, Leo	4	1952, 1955	77R.1422
GRANT, Kerr	2	1946	77R.1423
GRAY, George W.	9	1946-1948	77R.1424
GREENSTEIN, Jesse L.	107 (2 holograph)	1946--1954	77R.1425
GRUBER, Friedrich	4 (holograph)	1946	77R.1426
GUGGENHEIM MEMORIAL FOUNDATION	3 (1 holograph-WSA)	1947, 1950	77R.1427
HALE, Evelina	3 (1 holograph)	1948, 1954	77R.1428
HALL, John S.	19	1950	77R.1429
HERZBERG, G.	2	1950	77R.1430
HUBBLE, Edwin Powell	1 1/2/12 pp.	1954	77R.1431

BOX 77R --continued			Folder #
	¢		
HULL, Gordon Ferrie	3	1950	77R.1432
HURLBUTT, Mimi	6 (holograph)	1947	77R.1433
H-Miscellaneous	17	1946--1952	77R.1434
INSITUT DE FRANCE	17	1949--1956	77R.1435
INSTITUTE OF WORLD AFFAIRS	1	1954	77R.1436
INTERNATIONAL ASTRONOMICAL UNION	53 + 2 1/2/20, 3 pp.	1946-1947	77R.1437
	64	1948-1950	77R.1438
	54	1951-1956	77R.1439
Corn Exchange Bank	4	1946-1947	77R.1440

BOX 78R

JACOBSEN, T. S.	4	1952	77R.1441
JENKINS, Louise F.	2	1948	77R.1442
JEWETT, Frank B.	11	1946-1947	77R.1443
JOHNSTON, H. F.	3 (2 holograph)	1949	77R.1444
JONES, George	1 (holograph)	1949	77R.1445
JONES, Sir Harold Spencer	8	1946	77R.1446
KECK, Henry C.	2	1946	78R.1447
KUIPER, Gerard	78	1947--1954	78R.1448
LAMBERT, Walter D.	7 (1 holograph)	1946--1950	78R.1449
LEE, Oliver Justin	1 (holograph)	1955	78R.1450
LEVICK, R. B. M.	6 (2 holograph) + 3 1/2/16, 15, 11 pp.	1948	78R.1451
LINDBLAD, Bertil	2	1948	78R.1452
L-Miscellaneous	7	1946--1955	78R.1453
MASON, Max	1 (holograph)	1950	78R.1454
MASON, Stevens, T.	6 (1 holograph)	1949	78R.1455
MC CRAE, William H.	2 (1 holograph)	1954	78R.1456
MC MATH, Robert R.	37	1947--1955	78R.1457
MEES, C. E. Kenneth	1	1951	78R.1458
MENZEL, Donald H.	13	1950	78R.1459
MILNE, E. Arthur	3 (2 holograph)	1948	78R.1460
MITCHELL, S. Alfred	4	1948-1949	78R.1461
MOORE, Jared S.	2	1947	78R.1462
MORGAN, William Wilson	1	1948	78R.1463
M-Miscellaneous	10	1946--1953	78R.1464
NASSAU, J. J.	2	1947, 1950	78R.1465
NATIONAL ACADEMY OF SCIENCES	61	1946-1947	78R.1466
	68 + 1 1/2/4 pp.	1948-1949	78R.1467
	36	1950-1954	78R.1468
Astronomy Section	77 + 1 1/2/4 pp.	1946-1955	78R.1469
Gould Fund	120	1946-1955	78R.1470
NATIONAL BUREAU OF STANDARDS	11	1946, 1949	78R.1471
NATIONAL CYCLOPEDIA OF AMERICAN BIOGRAPHY	4	1948	78R.1472
NATIONAL DEFENSE RESEARCH COMMITTEE (NDRC)	1	1946	78R.1473
NATIONAL RESEARCH COUNCIL	6	1946, 1950	78R.1474
NATIONAL SCIENCE FOUNDATION	3 + 1 1/2/15 pp.	1946, 1955	78R.1475
NEW YORK BOTANICAL GARDEN	8	1947	78R.1476
NEW YORK TIMES	2	1947	78R.1477
NOBEL PRIZE COMMITTEE	28 + 4 1/2/7, 7, 8, 8 pp.	1946-1950	78R.1478
N-Miscellaneous	2	1946, 1949	78R.1479

BOX 79 R			
	ℓ		Folder #
OBSERVATORIES-			
BOWEN, Ira S.	7	1948-1950	79R.1480
MOUNT WILSON	30	1946--1950	79R.1481
MOUNT WILSON & PALOMAR	54	1946	79R.1482
OBSERVATORY COMMITTEE	27	1946--1950	79R.1483
PALOMAR DEDICATION	5	1948	79R.1484
PALOMAR 48-INCH SCHMIDT	4	1947	79R.1485
PALOMAR 200-INCH	71	1946-1948	79R.1486
OFFICE OF NAVAL RESEARCH	2	1951, 1955	79R.1487
OLIPHANT, M. L.	2	1952	79R.1488
OORT, Jan H.	35 (1 holograph)	1946-1948	79R.1489
PASADENA, City of	5	1946, 1948	79R.1490
PEARCE, Joseph A.	4 (1 holograph)	1947-1948	79R.1491
PETRIE, R. M.	17 (1 holograph) + 1 6/12 pp.	1946--1954	79R.1492
POPULAR ASTRONOMY	6	1947-1949	79R.1493
PRINCETON UNIVERSITY	6	1946-1947	79R.1494
P-Miscellaneous	6	1946--1950	79R.1495
RAIMOND, J. J., Jr.	2	1951	79R.1496
REDMAN, R. O., Jr.	4	1945--1950	79R.1497
REES, Mina	1	1946	79R.1498
RESEARCH CORPORATION	4	1950	79R.1499
ROE, Anne	6	1948	79R.1500
ROYAL ASTRONOMICAL SOCIETY	6	1946--1953	79R.1501
ROYAL SOCIETY, THE	44	1946-1955	79R.1502
RUNCORN, Stanley Keith	2 (holograph)	ca. 1950	79R.1503
RUSSELL, Henry Norris	35 (17 holograph)	1946--1953	79R.1504
SCHERER, Margaret Hale	8 (holograph)	1947--1955	79R.1505
SCHERER, Paul A.	48 (2 holograph)	1947--1952	79R.1506
SCHILT, Jan	3	1946-1947	79R.1507
SCHWARZSCHILD, Martin	19 (2 holograph- graph + table)	1946-1949	79R.1508
SHANE, Charles D.	3	1949	79R.1509
SHANKLAND, R. S.	4 + 1 6/12 pp.	1955	79R.1510
SHAPLEY, Harlow	18	1945--1949	79R.1511
SIGMA XI-C.I.T. Chapter	1	1940	79R.1512
SITTERLY, Charlotte Moore	2 (holograph)	1949-1950	79R.1513
SMITHSONIAN INSTITUTION	18 (1 holograph: L. B. Aldrich)	1946	79R.1514

BOX 80 R			
	ℓ		Folder #
SPITZER, Lyman, Jr.	16	1947-1956	80R.1515
STEVENSON, W. H.	5 (3 holograph)	1946	80R.1516
STEBBINS, Joel	40 (1 holograph)	1946--1953	80R.1517
STÖRMER, Carl	1 (holograph)	1946	80R.1518
STRAND, K. Aa.	4	1948	80R.1519
STRATTON, F. J. M.	37 (28 holograph)	1945-1955	80R.1520
STROMBERG, Gustaf B.	1	1951	80R.1521
STRUVE, Otto	78 34 (1 holograph) 32 (5 ")	1946-1947 1948-1949 1950-1952	80R.1522 80R.1523 80R.1524
SWINGS, Polydore	28 (11 holograph)	1946--1951	80R.1525
SYLVANIA ELECTRIC PRODUCTS, Inc.	2	1946	80R.1526
S-Miscellaneous	13	1946--1953	80R.1527

BOX 80 R -continued			
	ℓ		Folder #
TAKAMINE, Toshio	1	1947	80R.1528
TCHANG, Te Lou	2	1947	80R.1529
THACKERAY, A. David	5	1950	80R.1530
TRIMBLE, C. J. A.	8 (1 holograph)	1952	80R.1531
T-Miscellaneous	2	1945-1946	80R.1532
UNDERHILL, Anne B.	9	1947-1949	80R.1533
U-Miscellaneous	3	1946, 1949	80R.1534
VAN BIESBROECK, George	1 (holograph)	1955	80R.1535
VAN RHLN, P. J.	7 (1 holograph)	1947--1950	80R.1536
VELIKOVSKY, Immanuel	18	1946--1955	80R.1537
VOLD, Marjorie Jean Young	1 (holograph)	1949	80R.1538
VON NEUMANN, John	3	1947	80R.1539
WESTERN COLLEGE ASSOCIATION	4	1946	80R.1540
WHITE, W. H.	3 (2 holograph) + 3 6/4, 6, 18 pp.	1947	80R.1541
WILKINS, H. P.	4 (1 holograph)	1953-1954	80R.1542
WOODBURY, David O.	1	1949	80R.1543
WOOLLEY, Richard van der Reit	2	1952	80R.1544
WRIGHT, Fred.E.	7 (6 holograph)	1946-1948	80R.1545
WRIGHT, Helen [Hawkins]	17 (4 holograph)	1946--1954	80R.1546
WRIGHT, William Hammond	5	1946	80R.1547
W-Miscellaneous	6	1945--1955	80R.1548
YERKES OBSERVATORY	2	1954	80R.1549

Papers of Walter Sydney Adams
World War II Correspondence
1940-1945

A collection of papers relative to the classified work and research conducted by the staff of the Mount Wilson Observatory under government contracts during World War II, from 1940-1945. This work was performed under contracts with the Office of Emergency Management, National Defense Research Committee of the Office of Scientific Research and Development in cooperation with the Army Air Force, Army Ordnance, and Naval Research Laboratory. Astronomical research was curtailed to a very minimal basis and the shop facilities were delegated to and expanded for the production of critically needed optics—primarily the manufacture of roof and triple-mirror prisms. Critical research concerned the logistics of gunnery functions and bomber formations and pursuit curve characteristics. The classified material has been declassified by the authority of the General Services Administration National Archives and Records Service, Washington, D.C.

Symbols indicate: "ℓ," leaves or pieces contained in each folder; "C," printed material such as a reprint, pamphlet, etc. Holograph indicates the entire document, not only the signature, is autograph.

BOX 81 W			
	ℓ		Folder #
ADAMS, Walter Sydney	9	1940-1943	81W.1550
AERIAL PHOTOGRAPHY	23	1944	81W.1551
ARMY AIR FORCES			
AIR TECHNICAL SERVICE COMMAND	31	1944-1945	81W.1552
BOARD	22	1945	81W.1553
INSTRUCTORS SCHOOL, HQ	3	1944	81W.1554
MATERIEL CENTER, Wright Field	10	1942-1943	81W.1555
MATERIEL COMMAND, Pasadena	14	1942-1943	81W.1556

BOX 81W -continued

	Ⓛ		Folder #
BAKER, James G.	22	1944-1945	81W.1557
BARKELEW, James T.	15	1941-1942	81W.1558
BAUSCH & LOMB OPTICAL CO.	2	1941	81W.1559
BOMBER FORMATION CONTRACT- Project AC-92	57 87	1944 1945	81W.1560 81W.1561
BORESIGHTS	54	1945	81W.1562
BOWEN, Ira Sprague	10	1944	81W.1565
BOYCE, Joseph C.	16	1941-1942	81W.1564
BRITISH CENTRAL SCIENTIFIC OFFICE	19	1943-1944	81W.1565
BUSH, Vannevar	28	1940-1944	81W.1566
CALIFORNIA INSTITUTE OF TECH.- OEM Contracts/Financial Acctg.	77	1942-1943	81W.1567
COMPTON, Karl T.	6	1941	81W.1568
CRUSHANK, C. G.	2	1943	81W.1569
DOUGLAS AIRCRAFT COMPANY, Inc.	2	1944	81W.1570
DUFFENDACK, O. C.	7	1943-1944	81W.1571
DUMOND, Jesse W. M.	15	1942-1944	81W.1572

BOX 82W

DUNHAM, Theodore, Jr.	54	1941	82W.1573
	34	1942	82W.1574
	52	1943 Jan-May	82W.1575
	51	1943 Jun-Dec	82W.1576
	45	1944 Feb-Apr	82W.1577
	48	1944 May-Jun	82W.1578
	62	1944 Jul-Sep	82W.1579
	51	1944 Oct-Dec	82W.1580
	61	1945 Jan-Apr	82W.1581
	37	1945 May-Jun	82W.1582
	49	1945 Jul-Aug	82W.1583
	49 (2 holograph)	1945 Sep-Nov	82W.1584

BOX 83W

ECKHARDT, E. A.	3	1943	83W.1585
ELVEBACK, Lillian R.	12	1945	83W.1586
FARIS, Marvin L.	15	1942-1943	83W.1587
FERSON-LINDE OPTICAL CO.	1	1943	83W.1588
FINGERPRINTING	19	1942-1944	83W.1589
FLEMING, John A.	7	1942, 1944	83W.1590
FORSYTHE, W. E.	35 32	1943-1944 1945	83W.1591 83W.1592
FOWLER R. H.	2	1941	83W.1593
FRY, Thornton, C.	4	1945	83W.1594
GATES, William, Jr.	32	1943-1946	83W.1595
GILBERT, Walter M.	45 80 35	1941-1943 1944 1945	83W.1596 83W.1597 83W.1598
HARMONIZATION DEVICE	8	1945	83W.1599
HARRISON, George R.	45 37	1941 1942-1945	83W.1600 83W.1601
HASKINS, Caryl P.	3	1941	83W.1602
HAYWARD, Roger	55 53	1942-1944 1945-1946	83W.1603 83W.1604
INSURANCE	9	1942	83W.1605
IVES, Herbert E.	25	1942-1943	83W.1606

BOX 84W

	Ⓛ		Folder #
KAUFFMAN, Virgil	2	1944	84W.1607
KELLINGTON, Myrtle R.	7	1945	84W.1608
LANGER, R. M.	11	1942--1945	84W.1609
LAVENDAR, Capt. Robert A.	12	1942-1944	84W.1610
LEWIS, Chariton, Miner	11	1944	84W.1611
MAC DONALD, Duncan E.	2	1944	84W.1612
MC MATH, Robert R.	17	1944	84W.1613
MERRILL FLOOD & ASSOCIATES	44 46	1944 1945	84W.1614 84W.1615
MOORE, Lt. Col. Raymond L.	2	1944	84W.1616
MOUNT WILSON OBSERVATORY OSRD/NDRC SHOP WORK	76	1943-1945	84W.1617
NATIONAL DEFENSE RESEARCH COMMITTEE (NDRC)			
MEMBERSHIP	18	1940-1941	84W.1618
MISCELLANEOUS	27 + 1 b/26 pp.	1943-1944	84W.1619
OFFICE MEMORANDA	34 + 1 b/32 pp.	1940-1944	84W.1620
NICHOLS, Edgar C.	16	1943-1945	84W.1621
NORCROSS, Cleveland	8	1941-1943	84W.1622
NORMAN, FORD & COMPANY	6	1945	84W.1623
NORTON COMPANY	1	1944	84W.1624
O'BRIEN, Brian	37	1942-1945	84W.1625

BOX 85W

OFFICE OF EMERGENCY MANAGEMENT (OEM)			
ADMINISTRATIVE CIRCULARS	81	1943-1944	85W.1626
MISC. DIRECTIVES (San Francisco)	25	1943-1944	85W.1627
MISC. DIRECTIVES (Washington, DC)	7	1944	85W.1628
OFFICE OF SCIENTIFIC RESEARCH & DEVELOPMENT (OSRD)			
ADMINISTRATIVE CIRCULARS	55 65	1941-1944 1941-1944	85W.1629 85W.1630
CERTIFICATE OF MERIT	7	1945	85W.1631
ESPIONAGE ACT	14	1940, 1942	85W.1632
MISC. CIRCULARS & MEMORANDA	35 + 3 p/35, 4, 4 pp.	1941-1944	85W.1633
ORDNANCE DEPT. /FRANKFORD ARSENAL	38	1942-1945	85W.1634
ENGINEERING BULLETINS	8	1943-1944	85W.1635

BOX 86W

PANOFSKY, Wolfgang K. H.	39	1942-1944	86W.1636
PATENTS	14 + 1 b/30 pp.	1940--1946	86W.1637
PERKIN-ELMER CORPORATION	6	1944	86W.1638
PHINIZY, Maj. William H.	3	1944	86W.1639
POITRAS, Edward J.	3	1943, 1945	86W.1640
POOLE, John W.	5	1944	86W.1641
POTTER, G. V.	2	1943	86W.1642
REES, Mina	86	1944	86W.1643
ROBERTS, John G.	20	1945-1946	86W.1644
SAMSON UNITED CORPORATION	43	1944-1945	86W.1645
SAURWEIN, Val E.	7	1944	86W.1646
SCHMIDT CAMERA PROJECT - Patentability Reports	19	1942-1946	86W.1647
SECOND AIR FORCE, HQ	2	1945	86W.1648
SELECTIVE SERVICE	132	1942-1945	86W.1649

BOX 86W --continued

	<i>l</i>		Folder #
SHORE, Maj. Henry	5	1943	86W.1650
SO. CALIFORNIA TELEPHONE CO.	3	1943	86W.1651
SPENCER LENS COMPANY	2	1941	86W.1652
STEPHENSON, H. K.	2	1943	86W.1653
STEWART, Irvin	69	1941-1945	86W.1654
STROMBERG, Gustaf	9	1945	86W.1655
SWINGS, Polydore F.	9	1943	86W.1656

BOX 87W

TOLMAN, Richard C.	3	1941	87W.1657
TRAVEL REGULATIONS	25 + 1 <i>h</i> /90 pp.	1940	87W.1658
TREASURY DEPARTMENT	3	1944	87W.1659
TUCKER, Albert W.	6	1945	87W.1660
TWENTIETH AIR FORCE, HQ	6	1944-1945	87W.1661
Pasadena Conference on Defense of B-29 Formations	38	1945	87W.1662
Conference Report	65	1945	87W.1663
XXI BOMBER COMMAND, HQ	3	1945	87W.1664
WAR MATERIEL PROCUREMENT-- Miscellaneous	122	1941-1946	87W.1665
WEAVER, Harold F.	8 (3 <i>holograph</i>)	1943-1944	87W.1666
WEAVER, Warren	49	1944-1945	87W.1667
WESTERN UNION	2	1943	87W.1668
WILSON, Carroll L.	5	1940-1941	87W.1669

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ADDENDUM
to
THE PAPERS OF WALTER SYDNEY ADAMS
WORLD WAR II CORRESPONDENCE
from the files of
CHARLTON MINER LEWIS
1942-1945

This collection of papers forms an addendum to the World War II correspondence of Walter S. Adams. This sub-series consists of the files of Dr. Charlton Miner Lewis (formerly Research Associate, Biology Department, Stanford University, Palo Alto, California) who was recruited by Dr. Theodore Dunham, Jr., (Chief, Section 16.1, Optical Instruments, National Defense Research Committee) to directly oversee the projects to be performed under government war contracts at the Mount Wilson Observatory for the NDRC. The correspondence covers the research and production performed by the staff of the Observatory during the period 1942-1945.

Symbols indicate: "L", leaves or pieces contained in each folder; "b", printed material such as a reprint, pamphlet, etc. Holograph indicates the entire document, not only the signature, is autograph.

BOX 88 W(L)				BOX 90W(L)			
	↓		Folder #		↓		Folder #
ABERDEEN PROVING GROUNDS	6	1943-1945	88W(L).1670	AAF MUROC ARMY AIR BASE, Muroc, CA	3	1945	90W(L).1702
ADAMS, Walter S.	40	1942-1945	.1671	AAF PROVING GROUND COMMAND, Eglin Field, FL	15	1943-1945	.1703
AERIAL PHOTOGRAPHY	30 + 3b/9, 56, 103pp. 41 (2 holograph, C. M. Lewis) 69 incl. 4 aerial photographs	1942-1944 Jan 1944 Feb-Apr 1944 May-Dec	.1672 .1673 .1674	AAF SCHOOL OF APPLIED TACTICS, Orlando, FL	33	1943	.1704
AIR JET GAGE FOR MEASURING ANGLES	7	1944	.1675	AAF TRAINING AIDS DIVISION New York	32 (3 holograph, C. M. Lewis)	1944-1945	.1705
AMERICAN OPTICAL COMPANY	20	1941-1943	.1676	AAF TRAINING COMMAND Fort Worth, TX	11	1944	.1706
ANTI-AIRCRAFT ARTILLERY BOARD, Camp Davis, NC	13	1943	.1677	AAF 206th BOMBER UNIT Alamogordo, NM	2	1945	.1707
ANTI-OSCILLATION MOUNTED BINOCULAR SYSTEM	23 incl. 1 drawing 45 (1 holograph, C. M. Lewis) 54 (3 holograph, C. M. Lewis) 28 + 9 blueprints (1 holograph, C. M. Lewis) 15 + 3 blueprints	1943 Apr-May 1943 Jun 1943 Jul 1943 Aug-Dec 1944-1945	.1678 .1679 .1680 .1681 .1682	A-Miscellaneous	7	1943-1944	.1708
APERIODIC STABILIZER FOR INSTRUMENTS ON SHIPS	30	1944-1945	.1683	B-17 TAIL GUN SIGHT	9	1944-1945	.1709
APPARATUS FOR SURFACE GENERATION (Re letters of Patent)	50 (1 holograph, Roger Hayward) 36	1943, 1945 1946	.1684 .1685	B-29 MODELS-AC92 PROJECT + 1b/6 pp.	94 (33 holograph, + 1b/6 pp.)	1944-1945	.1710
APPLICATIONS-WARTIME EMPLOYMENT: Prof. Henri Chrétien; Dr. Lee Devol; Charles Federer; Charles F. Gramm; Mrs. Vibeke Hatt; Henriette M. Heinzen; D. O. Landis; Duncan E. MacDonald; Margaret C. Walker, Dr. Harold Weaver	23	1942-1944	.1686	B-29 MODELS-DATA & PHOTOS + 1 blueprint	30 (4 holograph) + 1 blueprint	1945	.1711
APPLIED MATHEMATICS GROUP	25	1944-1945	.1687	BABCOCK, Harold Delos	2	1942	.1712
				BARBER-COLEMAN COMPANY	10	1942, 1944	.1713
				BARKELEW, James Trimble	10 (2 holograph)	1941	.1714
				BAUSCH & LOMB OPTICAL CO.	76 33 + 3b/4, 32, 12 pp.	1941-1942 1943-1944	.1715 .1716
				BELL TELEPHONE LABORATORIES	3	1943	.1717
				BENDIX AVIATION CORPORATION	8	1942-1943	.1718
				BERYLLIUM	23	1943-1944	.1719
				BLANCHARD MACHINE CO. + 1b/17 pp.	49 + 1b/17 pp.	1942-1944	.1720
				BOEING AIRCRAFT COMPANY	4	1944-1945	.1721
				BOWEN REFLEX SIGHT	27	1944-1946	.1722
				BOWEN, Ira Sprague	2	1943, 1945	.1723
				BRAY OPTICAL COMPANY	7	1942	.1724
				BRITISH CENTRAL SCIENTIFIC OFFICE, Washington, D. C.	6	1944-1945	.1725
				BROWN & SHARPE CO.	12	1942-1943	.1726
				BROWN, Leland H.	2	1944	.1727
				BUBBLE LEVEL	8	1945	.1728
				BUCKBEE MEARS COMPANY	24	1943-1944	.1729
				BULLET DROP DEMONSTRATOR	11	1944	.1730
				B-Miscellaneous	5	1943	.1731
BOX 89W(L)							
ARMY AIR FORCES, HQ, Washington, DC	10	1943-1945	.1688				
AAF AIR SERVICE COMMAND, Patterson Field, OH	5	1943-1944	.1689				
ARMY AIR FORCES BOARD, Orlando, FL	28	1944-1945	.1690				
AAF CENTRAL SCHOOL FOR FLEXIBLE GUNNERY, Laredo, TX	69	1944-1945	.1691				
AAF GULF COAST TRAINING COMMAND, Randolph Field, TX	43 (6 holograph) + 2 blueprints	1943-1944	.1692				
AAF INSTRUCTORS SCHOOL, HQ, FLEXIBLE GUNNERY, Fort Myers, FL	28	1944	.1693				
AAF MATAGORDA BOMBING & GUNNERY RANGE, Foster Field, TX	67 (2 holograph, C. M. Lewis)	1943-1946	.1694				
Notes	39 (33 holograph computations)	1943	.1695				
AAF MATERIEL COMMAND, AERIAL PHOTOGRAPHY, Wright Field, OH	30 + 1 blueprint 47 (3 holograph) 34 34 33 (6 holograph)	1938-1943 Apr 1943 May-Dec 1944 Jan-Jul 1944 Aug-Sep 1944 Oct-Dec	.1696 .1697 .1698 .1699 .1700				
Reports	96	1941-1944	.1701				

BOX 91W(L)			Folder #
	4	91W(L)	
CALIFORNIA INSTITUTE OF TECHNOLOGY	5	1942	.1732
CARNEGIE INSTITUTION OF WASHINGTON	5	1944	.1733
CENTRAL SCIENTIFIC COMPANY	22	1941-1945	.1734
CHAPMAN, Seville	51	1943-1944 May	.1735
	47	1944 Jun-Dec	.1736
	34	1945	.1737
CHRYSLER CORPORATION	5	1941	.1738
CONSOLIDATED AIRCRAFT CORPORATION	5	1942-1943	.1739
CORNING GLASS WORKS	5	1942-1944	.1740
C-Miscellaneous	4	1943-1944	.1741

DARTMOUTH EYE INSTITUTE	26	1942-1943	.1742
DESIGN CENTER	3	1944	.1743
DETROIT WAS COMPANY	5	1944	.1744
DOUGLAS AIRCRAFT CORP.	23	1942-1944	.1745
DuMOND, Jesse W. M.	13	1942-1944	.1746

BOX 92W(L)			92W(L)
DUNHAM, Theodore, Jr.	46	1941-1942	.1747
	56	1943 Jan-Feb	.1748
	38	1943 Mar	.1749
	70	1943 Apr-Jun	.1750
	44	1943 Jul-Sep	.1751
	59	1943 Oct-Dec	.1752
	44	1944 Jan-Feb	.1753
	49	1944 Mar	.1754
	50	1944 Apr-May	.1755
	35	1944 Jun-Jul	.1756
	64	1944 Aug-Sep	.1757
	74 (3 holograph, CMLewis)	1944 Oct-Dec	.1758

BOX 93W(L)			93W(L)
DUNHAM, Theodore, Jr.	43	1945 Jan-Mar	.1759
	41	1945 Apr-May	.1760
	65 (3 holograph, CMLewis)	1945 Jun-Jul	.1761
	57 (1 " " ")	1945 Aug-Oct	.1762
DuPONT, I. E., de NEMOURS & COMPANY	2 + 1c/6pp.	1943	.1763
D-Miscellaneous	7	1942-1943	.1764
EASTMAN KODAK COMPANY	67	1941-1943	.1765
	37	1944-1945	.1766
Special Report: "A Method for the Measurement of the Energy Distribution in an Optical Image of a Line Source"—R. N. Wolfe, L. A. Jones.	33	1943 May 3	.1767

EDIPHONE CO.	10	1942	.1768
EDNAL COMPANY, INC.	2	1942	.1769
ELEVENTH NAVAL DISTRICT, San Diego	20	1942-1944	.1770
EMERSON OPTICAL COMPANY	18	1944	.1771
ENGINEER BOARD, War Dept. Fort Belvoir, VA	2	1944	.1772
EQUIPMENT—Borrowed/Loaned	6	1942-1943	.1773
FAIRCHILD AERIAL SURVEY, Inc.	1	1943	.1774
FAIRCHILD CAMERA & INSTRUMENT CORP.	7 (1 holograph, CMLewis)	1944	.1775
FERSON-LINDE OPTICAL CO.	50 (1 holograph, CMLewis)	1942-1945	.1776

BOX 93W(L) -continued			Folder #
	4	93W(L)	
FIDELITY & CASUALTY CO. of NEW YORK	61 (1 holograph, CMLewis)	1942-1944	.1777
Policies	13c/3 pp. ea.	1943-1944	.1778
FIRST AIR FORCE, New York	2	1944	.1779
FLOOD, Merrill M.	63	1944-1945	.1780
FOCAL PLANE SHUTTER	29	1945	.1781
FORT KNOX, Kentucky	4	1943	.1782
FOURTH AIR FORCE, San Francisco	4	1944	.1783
FRANKFORD ARSENAL, Philadelphia	89	1942-1944	.1784

BOX 94W(L)			94W(L)
GENERAL ELECTRIC COMPANY	84 (21 holograph, CMLewis)	1943-1945	.1785
GRAMM, Charles F.	4 (1 holograph)	1943	.1786
GRMES MANUFACTURING CO.	2	1944	.1787
GUN CAMERA MOUNT — Project AC-99	83	1944-1945	.1788
G-Miscellaneous	5	1942, 1944	.1789
HARLINGEN ARMY AIR FIELD, Texas	2	1944	.1790
HARNWELL, G. P.	4	1943-1944	.1791
HARRIS PRODUCTS COMPANY	6	1942	.1792
HARVARD COLLEGE OBSERVATORY	39	1942-1945	.1793
HAVERFORD COLLEGE	16	1942	.1794
HAYWARD OPTICAL COMPANY	5	1942-1943	.1795
HAYWARD, Roger	44 (holograph: 7, RH, 7, CMLewis)	1942-1944 Apr	.1796
	46 (2 holograph, RH)	1944 May-1945	.1797
HENDRIX, Don O.	38	1941-1943	.1798
	44	1944-1945	.1799
HOGE, Edison Rawlings	25	1942-1943	.1800
HOPKINS, Robert	20 (4 holograph drawings)	1942-1943	.1801
HOUGH, Clinton W.	4	1942-1943	.1802
BOUSTON, W. V.	5	1943	.1803
HUBBLE, Edwin Powell	2	1942	.1804
HUMASON, Milton Lasalle	12	1942, 1944	.1805
H-Miscellaneous	10	1942-1945	.1806

BOX 95W(L)			95W(L)
INSTRUMENT VIEWING DEVICE	6 (1 holograph drawing)	1945	.1807
IVES, Herbert E.	1	1942	.1808
I-Miscellaneous	4	1942, 1944	.1809
JAM HANDY ORGANIZATION	2	1944	.1810
JARRELL-ASH COMPANY	1	1944	.1811
JOHNSON, Thomas H.	4 (1 holograph)	1941-1942	.1812
JOY, Alfred Harrison	4	1945	.1813
KINGMAN ARMY AIR FIELD, Arizona	2	1945	.1814
KINNEY IRON WORKS	1	1942	.1815
LANGER, Rudolph M.	8 (3 holograph Manuscripts)	1941-1942	.1816
	80 (57 ")	1941	.1817
	106 (92 ")	1941-1942	.1818
Drawings/Computations	63 holograph +	1941-1942	.1819
	1 photograph		
Manuscript	8 (5 holograph, CMLewis)	1943-1944	.1820

Addendum to
The Papers of Walter Sydney Adams
World War II Correspondence
from the files of
Charlton Miner Lewis
1942-1945

BOX 95W(L) -continued			
	⌄		Folder # 95W(L)
LEEDS & NORTHRUP COMPANY	5	1944	.1822
LEWIS, Charlton Miner	34 (3 holograph) 79 (3 ")	1942-1943 1944-1945	.1823 .1824
LIGHT RECEIVER FOR PHOTOELECTRIC CELL	11	1945-1946	.1825
LOCKHEED AIRCRAFT CORP.	3 (2 holograph)	1944	.1826
LORENZO DEL RICCIO LABORATORIES	2	1943	.1827
LOS ANGELES FIGHTER WING	1	1944	.1828
LOS ANGELES ORDNANCE DISTRICT	37 (3 holograph, CMLewis) + 1p/3 pp.	1945	.1829
LOUIS SAMETZ, INC.	2	1944	.1830
LUCAS, Howard J.	4	1943-1944	.1831
LUFKIN RULE COMPANY	3	1944	.1832

BOX 96W(L)			
			96W(L)
MACDONALD, Duncan E.	32 (9 holograph)	1943-1944	.1833
MC MATH-HULBERT OBSERVATORY	7	1943-1944	.1834
MC MATH, Robert R.	23	1942-1944	.1835
MAPPING PROGRAM	24 (11 holograph, CMLewis)	1943	.1836
MEANS & METHOD FOR TESTING OPTICAL SURFACES (Hayward)	23	1943-1944	.1837
MEMBRANE POLISHER (Hayward)	34 + 3p/6, 8, 6 pp.	1944	.1838
MERRILL FLOOD ASSOCIATES	3	1943	.1839
MERRILL, Paul Willard	5	1942, 1944	.1840
MINKOWSKI, Rudolph L. B.	6	1943, 1945	.1841
MITCHELL, George A.	35 (18 holograph) 48 (holograph: 2, 1943 Jan-Aug + AHKatz; 4, GAM + 8 Negatives + 1p/3 pp.)	1941-1942 1943	.1842 .1843 .1844
MOUNT WILSON OBSERVATORY Misc. correspondence	12	1944-1945	.1845
Technical Report No. 12: "Evaluation of Fighter Attacks on B-29 Airplanes"	2 + 1p/29 pp.	1943	.1846
M-Miscellaneous	6	1943	.1847
NATIONAL BUREAU OF STANDARDS	22	1942	.1848
NAVAL GUN FACTORY	4 (1 holograph, T. Dunham, Jr.)	1941	.1849
NAVY DEPARTMENT-BUREAU OF ORDNANCE	48	1942-1945	.1850
NICHOLS, Edgar	5	1942--1945	.1851
NICHOLSON, Seth Barnes	4	1942, 1944	.1852
NORMAN, FORD & COMPANY	29	1944-1945	.1853
NORTH AMERICAN AVIATION, INC.	15	1943-1944	.1854
NORTHRUP AIRCRAFT, INC.	65 + 1 Drawing	1943-1945	.1855
NORTHWESTERN UNIVERSITY	5	1944	.1856
NORTON COMPANY	66 (w/24 blueprints) 45 (8 ") 36 (2 ")	1941-1942 1943 Jan-May 1943 Jun-1944	.1857 .1858 .1859

BOX 97W(L)			
	⌄		Folder # 97W(L)
O'BRIEN, Brian	44 43 (1 holograph, CMLewis)	1938--1943 May Jun 1943-1945	.1860 .1861
OEMsr CONTRACTS--Financial Statements/Correspondents			
OEMsr-101	23	1943-1944	.1862
OEMsr-698	27	1943-1944	.1863
OEMsr-1381	29	1944	.1864
OEM/OSRD--Invention Reporting Memoranda	19	1944	.1865
OSRD LIAISON OFFICE/Group A	23	1943-1944	.1866
OSRD/NDRC			
CALDWELL, S. H.	15 (8 holograph, CMLewis)	1944	.1867
CONNOLLY, Margaret M.	54	1942-1945	.1868
FEDERER, Charles, Jr.	9	1943	.1869
HARRISON, George R.	24	1941-1945	.1870
MC CUSKEY, Sid W.	22 (1 holograph)	1944	.1871
MISC. CORRESPONDENCE	33 (holograph: 4, CMLewis; 1, WSAdams)	1942--1945	.1872
OPTICAL INSTRUMENTS PERSONNEL CLEARANCE Correspondence	53	1944-1945	.1873
Data, A-C	34	1942-1945	.1874
Data, D-G	46	1942-1945	.1875
Data, H-L	45	1942-1945	.1876
Data, M-P	57	1942-1945	.1877
Data, R-W	44	1942-1945	.1878
RADIATION LABORATORY SHOP REPORTS	62	1942-1945	.1879
	9	1945	.1880
	14	1943-1944	.1881

BOX 98W(L)			
			98W(L)
OPTICAL GLASS/NDRC STOCK	25	1945	.1882
OPTICAL PRODUCTION METHODS	5	1943-1944	.1883
OPTICAL SYSTEM FOR CAMERA Improved Schmidt Type	77 (5 holograph, RHayward)	1942-1945	.1884
ORDNANCE HEADQUARTERS Washington, DC	2	1943	.1885
OSTER MANUFACTURING CO.	1	1944	.1886
PANOFSKY STABILIZER Manuscripts/Correspondence	64 (17 holograph)	1942-1943	.1887
PATENTS			
Mount Wilson Observatory	29	1943, 1945	.1888
Not MtWO (Great Britain, France, Germany, U.S.)	66	1918--1942	.1889
PAULING, Linus	1	1942	.1890
PBY-5A AIRCRAFT	27 (8 holograph, CMLewis)	1943-1944	.1891
PENN OPTICAL COMPANY	2	1942-1943	.1892
PENNSYLVANIA STATE COLLEGE	3	1943-1944	.1893
PENNSYLVANIA, UNIVERSITY OF The Johnson Foundation	4	1943	.1894
PERKIN-ELMER CORPORATION	12	1941-1943	.1895
PETERSEN, Max	36 (4 holograph)	1945	.1896
PETTIT, Edison	2	1942	.1897
PITTSBURGH ORDNANCE DISTRICT Optical Glass Depot	5	1943	.1898
PITTSBURGH PLATE GLASS CO.	18	1942-1944	.1899
POLAROID CORPORATION	29 (1 holograph, TDunham, Jr.)	1942-1944	.1900
PORTER, Russell W.	4	1942, 1945	.1901
POSTAGE RECORDS	47	1942-1943	.1902

	BOX 99W(L)		Folder # 99W(L)
PRIORITIES—Preference Ratings	54 52 41 10	1941-1942 .1903 1943 Jan-May .1904 1943 Jun-Nov .1905 1944-1945 .1906	
PROPERTY ACCOUNTABILITY	9 (holograph)	1944-1945	.1907
PURSUIT CURVE	6	1943	.1908
PURSUIT CURVE DRAFTING MACHINE	10	1945	.1909
P-Miscellaneous	9	1942-1945	.1910
QUARTER-WAVE PLATE in MIRROR REFLEX SIGHTS	12 (5 holograph, CMLewis)	1944, 1946	.1911
RAPID BLUEPRINT COMPANY	10	1943, 1945	.1912
RAY CONTROL COMPANY	4	1943	.1913
RECEIPTS—Classified Documents (Misc. samples)	20	1944-1945	.1914
REES, Mina	78 (3 holograph, CMLewis)	1944-1945	.1915
REFLECTOR SIGHT OPTICAL SYSTEM	16	1943	.1916
REFLEX SIGHTS	32	1943, 1945	.1917
ROOF PRISMS	77	1942-1944	.1918
ROOSEVELT, Franklin D.	1	1944	.1919
R-Miscellaneous	9	1943-1944	.1920

	BOX 100W(L)		Folder # 100W(L)
SAMSON UNITED CORPORATION	26	1944-1945	.1921
SAN BERNARDINO AIR SERVICE COMMAND—Supply Division	12	1944-1945	.1922
SAN FRANCISCO ORDNANCE DISTRICT	9	1943-1945	.1923
SANFORD, Roscoe Frank	2	1942	.1924
SCHMIDT CAMERA	30	1943	.1925
SECOND AIR FORCE, HQ Colorado Springs, CO	55 (holograph: 5, WLDuren, Jr., 1, GENicholson, Jr.)	1944-1945	.1926
SELECTIVE SERVICE SYSTEM	11	1942-1943	.1927
SHORE, Major Henry	6	1943	.1928
SHRIMPSON, Wallace	6	1945	.1929
SHUTTER DEVELOPMENT	4	1943	.1930
SO. CALIF. TELEPHONE CO.	66	1942-1943	.1931
SPENCER LENS COMPANY	33 (holograph: 1, REstey; 1, DHendrix)	1941-1943	.1932
SPOEHR, Herman A.	1	1943	.1933
STEPHENSON, H. Kirk	21 (1 holograph, TDunham, Jr.)	1943	.1934
STEWART, Irvin	11	1943	.1935
STROMBERG, Gustaf	31	1943-1945	.1936
SURFACE GRINDING MACHINE	28	1943-1944	.1937
SWINGS, Polydore Felix	16 (4 holograph)	1943-1944	.1938
S-Miscellaneous	5	1943	.1939
TAYLOR, George W.	17	1944	.1940
TECHNICOLOR MOTION PICTURE	49 (1 holograph, TDunham, Jr.) 35 (1 holograph, CMLewis)	1942 1943-1944	.1941 .1942

	BOX 100W(L) -continued		Folder # 100W(L)
THIRD AIR FORCE, Tampa, FL	1	1944	.1943
THOMPSON, James W.	8 (3 holograph)	1942-1944	.1944
313TH BOMBARDMENT WING, HQ Colorado Springs, CO	4	1944	.1945
TRAINING INTELLIGENCE SERVICE Chanute Field, IL	1	1944	.1946
TRAVEL VOUCHERS	60	1940-1944	.1947
TRIPLE MIRRORS	14 (1 holograph, anon.)	1942-1943	.1948
TWENTIETH AIR FORCE, HQ Washington, DC	52	1944-1945	.1949
XXI BOMBER COMMAND, HQ Colorado Springs, CO	16	1944-1945	.1950
TWENTY NINTH ENGINEERS, HQ Portland, OR	6	1943-1945	.1951
263RD FIGHTER PILOT TRAINING STATION, Harding Field, FL	2	1944	.1952
TYNDALL ARMY AIR FIELD, Panama City, FL	1	1944	.1953
T-Miscellaneous	6	1942-1943	.1954

	BOX 101W(L)		Folder # 101W(L)
U. S. ARMY SPECIFICATIONS	6 + 4 p/4, 5, 13, 14 pp.	1930-1943	.1955
U. S. NAVY RADIO & SOUND LABORATORY	1	1943	.1956
UNIVERSAL-ANGLE CLAMP	6 (3 holograph, RHayward)	1945	.1957
VARD, INC.	7	1943	.1958
VECTOR SIGHT—NOSE OR TAIL GUNS	9	1941, 1946	.1959
VECTOR SIGHT—WAIST GUNS	12 (3 holograph, RHayward)	1944, 1946	.1960
VEGA AIRCRAFT CORP.	2	1942	.1961
VISITOR AUTHORIZATIONS	53	1943-1945	.1962
WAR PRODUCTION BOARD	5	1943-1944	.1963
WEAVER, Harold	73 (holograph: 1, HWeaver; 1, TDunham, Jr.; 2, CMLewis)	1943-1944	.1964
WEAVER, Warren	33	1944-1945	.1965
WEGENER, Carl	4	1943	.1966
WESTERN UNION TELEGRAPH CO.	35	1943	.1967
WESTON ELECTRIC INSTRUMENT COMPANY	8	1944	.1968
WHITE DENTAL MFG. CO.	10	1944	.1969
WILSON, Ralph Elmer	2	1942	.1970
WORKMAN, E. J.	14	1944	.1971
WRIGHT, Fred. E.	9	1943	.1972
W-Miscellaneous	6	1943	.1973
YERKES OBSERVATORY	58 (3 holograph, CMLewis) 55 35	Dec 1942- 1943 Sep 1943 Oct 1943 Nov- Dec	.1974 .1975 .1976 .1977
YUMA ARMY AIR FIELD, Arizona	1	1944	.1978
ZEISS, INC. Carl Zeiss/Jena	2 + 2 p/2 pp. ea.	1941	.1979
ZOPHAR MILLS, INC.	1	1941	.1980

SPECIAL FILES
The Papers of Walter Sydney Adams

Folder #		ℓ	
BOX SP1			
SP1.1	Correspondence re appointment of Director to succeed Dr. Adams	45	1944-1945
SP1.2	Mulvin D. S.	10	1935
SP1.3	Photograph taken in the Mount Wilson Observatory Library: Milton L. Humason; Edwin P. Hubble; Charles E. St. John; Albert A. Michelson; Albert Einstein; William W. Campbell; Walter S. Adams	1	1931
BOX SP2			
	B-29 Bomber Formation Measures (holographic)		
	11-Ship Squadron		Jan 1945
SP2.1	Formation around Ship 1	53	
SP2.2	Formation around Ship 5	52	
SP2.3	Formation around Ship 9	46	
	12-Ship Squadron		Feb 1945
SP2.4	Formation around Ship 1	46	
SP2.5	Formation around Ship 5	52	
SP2.6	Formation around Ship 12	52	
SP2.7	B-29 Flight Formation Alamogordo Army Air Base, NM	30	
	Photographs		
BOX SP3			
SP3.1	Ball Test	3	
SP3.2	Membrane Polisher	3	
SP3.3a	Mirror Boresight	2	
SP3.3b	Mirror Boresight Accessories	2	
SP3.3c	Carrying Case f/Mirror Boresight	8	
SP3.4	Monocular Alazimuth Scanner	2	
SP3.5	Navigating Device	1	
SP3.6	Report: "Pursuit Curve Characteristics"	4 + 2p	1944
SP3.7	Reflector Sight for Garand Rifle	2	
SP3.8	Scanning Devices	7	
SP3.9	Schmidt Camera	2	
SP3.10	Schmidt Curve Generator	2	

Supplement Scope and Content Note

The following four boxes are made up of correspondence (arranged alphabetically by author) and manuscripts (arranged by topic). The sub-series includes the same authors that can be found in the larger Adams Collection boxes. The manuscripts (which include reports, speeches, articles, press releases, etc.) are written by several different people including Walter Adams, George Ellery Hale, Albert Michelson, F. E. Wright and many others. The majority of these manuscripts are related to astronomy and Mt. Wilson. There is one manuscript about Albert Einstein's visit to Mt. Wilson. There is also one folder of photographs and one folder of ephemera. There is a photograph of Albert Einstein with Humason, Hubble, St. John, Michelson, Campbell and Adams (circa 1931).

Box 102: Supplement Box 1: Correspondence: A –B

Abbot, Charles Greeley.

19 letters (1909-1915). Folder 1.1

19 letters (1916-1918). Folder 1.2

15 letters (1919-1921). Folder 1.3

23 letters (1922). Folder 1.4

25 letters (1923). Folder 1.5

Abetti, Giorgio. 8 letters (1910-1919). Folder 1.6

Adams, Edward F. 24 letters (1908-1912). Folder 1.7

Adams, Helen. 6 letters (1910-1912). Folder 1.8

Aitken, Robert Grant.

20 letters (1911-1917). Folder 1.9

25 letters (1918-1923). Folder 1.10

Barnard, Edward Emerson.

24 letters (1909-1912). Folder 1.11

21 letters (1913-1917). Folder 1.12

21 letters (1918-1919). Folder 1.13

32 letters (1921-1922). Folder 1.14

Boss, Benjamin. 14 letters (1917-1923). Folder 1.15

Brackett, Frank Parkhurst. 18 letters (1908-1923). Folder 1.16

Budget.

19 items (1929-1930). Folder 1.17

18 items (1944). Folder 1.18

10 items (1945). Folder 1.19

Burns, Keivin. 1 letter (1912, Mar. 9). Folder 1.20

Box 103: Supplement Box 2: Correspondence: C -R

Campbell, William Wallace.

18 letters (1909-1917). Folder 2.21

21 letters (1918-1919). Folder 2.22

24 letters (1920-1922). Folder 2.23

21 letters (1923). Folder 2.24

Crowley, Henry D. 3 letters (1945). Folder 2.25

Dunn, Gano. 5 letters (1922-1923). Folder 2.26

Dyson, F. W. 3 letters (1910-1915). Folder 2.27

Eastman Kodak Company. 13 letters (1921-1923). Folder 2.28

Evershed, J. 2 letters (1909-1910). Folder 2.29

Fowler, Alfred. 5 letters (1907-1921). Folder 2.31

Fox, Philip. 12 letters (1911-1923). Folder 2.32

Frost, Edwin Brant.

26 letters (1908-1921). Folder 2.33

27 letters (1922-1925). Folder 2.34

Gale, Henry Gordon.

19 letters (1908-1911). Folder 2.35

19 letters (1912-1923). Folder 2.36

Hale, George Ellery. 20 letters (1909-1912). Folder 2.37

International Astronomical Union.

29 letters (1919-1922). Folder 2.38

20 letters (1945, Jan.-Apr.). Folder 2.39

24 letters (1945, May-Aug.). Folder 2.40

31 letters (1945, Sep.-1946, Jan.). Folder 2.41

Julius, W. H. 1 letter (1910, July 7). Folder 2.42

Kapteyn, J. C. 3 letters (1909-1911). Folder 2.43

Newall, H. F. 3 letters (1910-1921). Folder 2.44

Nichols, Ernest Fox. 6 letters (1909-1915). Folder 2.45

Plaskett, J. S. 3 letters (1910-1923). Folder 2.46

Reese, Stanley C. 14 letters (1901-1925). Folder 2.47

Box 104: Supplement Box 3: Correspondence: R – W, Miscellaneous Correspondence

Ritchey, George W. 2 letters (1909-1911). Folder 3.48

Russell, Henry Norris. 35 letters (1921-1923). Folder 3.49

Sergeant, M. M. 5 letters (1909-1912). Folder 3.50

Smith, Albert. 5 letters (1911-1912). Folder 3.51

Sumner, Walter Taylor. 16 letters (1908-1921). Folder 3.52

Van Biesebroeck, G. 1 letter (1923, Feb. 26). Folder 3.53
Wallace, Robert James. 14 letters (1908-1926). Folder 3.54
Whitney, Mary W. 5 letters (1906-1908). Folder 3.55
Wilhoit, Evelyn. 16 letters (1908-1910). Folder 3.56
Wirt, John L. 12 letters (1909-1924). Folder 3.57
Woodward, R. S. 7 letters (1907-1911). Folder 3.58
Wright, William Hammond. 18 letters (1908-1923). Folder 3.59
Miscellaneous Correspondence: A – B. 28 items. Folder 3.60
Miscellaneous Correspondence: C – E. 33 items. Folder 3.61
Miscellaneous Correspondence: F – J. 31 items. Folder 3.62
Miscellaneous Correspondence: P. 37 items. Folder 3.63
Miscellaneous Correspondence: L – N. 37 items. Folder 3.64
Miscellaneous Correspondence: R – U. 26 items. Folder 3.65
Miscellaneous Correspondence: W – Z. 26 items. Folder 3.66
Unidentified Correspondence (1908-1909). 4 items. Folder 3.67
Correspondence: Director Candidates (1944-1945). 45 items. Folder 3.68
Correspondence: Action against D. S. Mulvin (1935). 4 items. Folder 3.69

Box 105: Manuscripts, Photographs and Ephemera

Manuscripts: Astronomers Monument Dedication, Griffith Observatory (1934). 1 item.
Folder 4.70
Manuscripts: Astronomical News [1937]. 1 item. Folder 4.71
Manuscripts: Carnegie Institution of Washington (1937). 2 items. Folder 4.72
Manuscripts: Cosmic Rays (1932-1937). 5 items. Folder 4.73
Manuscripts: Cosmology and Edwin Hubble [undated]. 2 items. Folder 4.74
Manuscripts: Eclipse (1918). 5 items. Folder 4.75
Manuscripts: Albert Einstein [1931]. 1 item. Folder 4.76
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