

Melvin Calvin Papers
1936-1997
BANC MSS 91/50 c

In 1989 the National Archives and Records Administration (NARA) declassified several collections at The Bancroft Library, including the papers of UC faculty members in the departments of Physics, Engineering, Chemistry, and Mathematics. In the case of Melvin Calvin, NARA returned primarily photocopies to the Library.

This listing of the Melvin Calvin papers is adapted from one created by the National Archives and Records Administration for Record Group 434, Subgroup: Department of Energy, Office: Lawrence Berkeley National Laboratory, Series: Records of Dr. Melvin Calvin, Accession Number: 9NNS-434-90-003. Bancroft Library staff added some dates and additional folder headings for clarification..

<u>Box No.</u>	<u>Folder Title</u>
1	Office of Science and Technology (OST) Policy - Correspondence, 1975-76 OST Advances Meeting, December 1-2, 1975 OST Advisory Groups on Science and Technology - Correspondence, 1975-76 OST Advisory Groups on Science and Technology - Minutes of Meetings, 1976 [2 folders] OST Advances - Food and Nutrition Panel, 1976 President's Science Advisory Committee (PSAC) - Basic Research Panel, October 11-12, 1963
2	PSAC Science Panel - Minutes of Meetings, 1965 PSAC Status Report on Activities of OST, 1966-67 PSAC "Earthquake Prediction," 1965 PSAC Basic Research Panel Meeting, September 15-16, 1963 PSAC Basic Research Panel - Miscellaneous Information, 1962-63 PSAC Salary Policy for Government Contracts at Universities, 1963 PSAC Panel on Science and Urban Development Report, 1966 PSAC Panel on Privacy in Behavioral Research, 1966 PSAC Panel on Computers in Education, 1966 PSAC Education Panel - New Instructional Material, 1964-65
3	PSAC Status Report on Activities of PSAC, 1962-63 PSAC Status Report on Activities of PSAC, 1964-65 PSAC Federal Council for Science and Technology, Minutes of Meetings, 1963-64 PSAC Federal Council for Science and Technology, Minutes of Meetings, 1965-66 PSAC Office of Science and Technology (OST) Report to the President, 1963-65
4	PSAC (Abelson): Critical Appraisal of Government Research Policy, 1963-64 PSAC Federal Agency Survey of R & D Levels Projected Through 1970 PSAC Federal Support of Fundamental Research, 1961-66 PSAC Geographic Distribution of R & D Funds, 1964 PSAC Manpower, 1963-1965 [2 folders] PSAC Science Panel, Summer 1965

- PSAC Science Study (H. Brooks) Woods Hole, July 1965-66
- 5 President's Science Advisory Committee (PSAC) Panel on U. S.
Government Laboratories, 1963-66 [2 folders]
PSAC Ramsey Report on High Energy Physics (Panel Report on Meson
Factories), 1963-64
PSAC High Energy Physics (HEP) Policy Paper (64), 1963-65
PSAC Task Group on Science Education and Equal Opportunity, 1964-65
- 6 PSAC Population Panel (McElroy), 1964
PSAC Water Resources Research (Ackerman), 1964-66
PSAC World Food Supply Panel, 1965-67
PSAC World Food Supply Panel (Subpanel Information), 1966
PSAC President's Committee on the National Medal of Science - General
Information, 1962-66
PSAC President's Committee on the National Medal of Science - Minutes
of Meetings, 1966
PSAC Space Science and Technology Panel (Office of Science and
Technology Communications), 1966-67
- 7 PSAC Space Science and Technology Panel (Reports), 1965-66
PSAC Space Science and Technology Panel (Miscellaneous Committee
Correspondence), 1966
PSAC Space Science and Technology Panel (Minutes of Meetings), 1967
PSAC Space Science and Technology Panel (Subpanel on Space Medicine),
1967
PSAC Space Science and Technology Panel (Minutes of Meetings), 1966
PSAC Minutes of Meeting June 17-18, 1963
PSAC Minutes of Meeting July 15-16, 1963
- 8 PSAC Minutes of Meeting, August 1963 - September 1965
- 9 PSAC Minutes of Meeting, October 1965 - March 1967
PSAC Chemical/Biological Warfare Panel, 1963-66
PSAC - Beckler, David Z., 1963-65
PSAC - Brooks, Harvey, 1962-63
PSAC - Horning, Donald F., 1963-67
PSAC - MacLeod, Colin, 1963
PSAC - Robinson, David Z., 1962-65
PSAC - Wiesner, Jerome, 1963
PSAC - Correspondence (Committee Members), 1962-66
PSAC - Membership, 1966
PSAC - Public Advisory Board Members, 1966
PSAC - Miscellaneous Correspondence (Washington, D. C.), 1963-69
- 10 RUSSIAN CORRESPONDENCE
Chizov, O. S., 1978
Imshenetsky, A. A., 1969-71
Nesmeyanov, A. N., 1957-60
Ovchinnikov, Y. A., 1972-78
Diary of a Scientific Meeting in Moscow, August 18 -
September 1, 1957
Some Observations of Photosynthesis Research in the Soviet
Union, August 19-24, 1957
Visit to U. C. Berkeley by Soviet Scientists (Keldysh, et al)
October 24, 1972

- Visit to U. C. Berkeley by N. G. Doman (A. N. Bakh Chemistry Institute), January 23-25, 1960
 Itinerary and Correspondence, 1956-1957
 National Academy of Sciences (NAS) Russian Exchange Program, 1959-68
 Correspondence, 1957-79
- Chinese Scientists' Visit, December 13-14, 1972
 Chinese Exchanges: Plant Physiology Delegation, December 1974
- 11 CORRESPONDENCE
 Abelson, P. H. (Geophysical Institute), 1961-66
 Airesearch Manufacturing Company - including notes and reports, 1969-74
 Akoyunoglou, George, 1963-1986
 Atomic Energy Commission (AEC), 1961-69
 AEC International Cooperation Year, 1965
 Australia, 1964-77
 Baltrop, J. A. (Oxford University), 1953-62
 Balzan Prize (Committee), 1962-63
 Barghoorn, E. S. (Harvard University), 1961-68
 Bartlett, P. D. (Harvard University), 1953-56
 Becker, Abe, 1953-68
 Ben-Gurion University of the Negev (Board of Governors), 1970-76
 Bernal, J. D. (Birkbeck College, University of London), 1960-62
 Bersworth, F. C. (Versenes, Inc.), 1949-59
- 12 Bourdon, Jean (Eastman-Kodak, Paris, France), 1956-65
 Bradley, W. H. (U. S. Geological Survey), 1961-67
 Brain Research Institute, UCLA, 1962-66
 Biophysics and Biophysical Chemistry Study Section (NIH), 1957-69
 Bronk, Detlev W. (Rockefeller Institute), 1957-65
 California Chemical Company (Richmond, CA), 1962-63
 Calvin, Allen, 1949-60
 Cavalieri, Ercole, 1971-78
 Chalazonitis, N. (Institut Oc9anographic - Monaco), 1963-66
 Chance, Britton (University of Pennsylvania), 1954-69
 Ciba Foundation (London, England), 1957-67
 Cloud, Preston E., Jr. (UCLA), 1961-69
 Cloud, P. E., Jr. "Quaker Meeting" (Pre Cambrian Life), 1964
- 13 Cohen, Seymour (University of Pennsylvania), 1961-62
 Consolazio, William V. (National Science Foundation), 1957-63
 Corker, Gerald A. (IBM), 1968-78
 Eglinton, Geoffrey (Bristol University), 1967-80
 Eglinton, Geoffrey (University of Glasgow), 1964-73
 Eley, D. D. (University of Nottingham), 1954-70
 Elkes, Joel (John Hopkins University), 1965-66
 Exxon Corporation, 1977-80
 Fernandez-Mor6n, H. (University of Chicago), 1965-72
- 14 Ferrier, R. J. (Birkbeck College, University of London), 1959-66
 Flickinger, Don (BGEN, USAF), 1958-62
 Florkin, M. (University of Liege), 1961
 FMC Corporation, 1963
 Forty-Niner Club, 1961-62
 Fox, Sidney W. (Florida State University), 1956-67

- Fron del, C. (Harvard University), 1959-66
 Fuller, R. C. (Brookhaven National Laboratory; Dartmouth College), 1955-63
 Gamow, R. I. (University of Colorado), 1960-62
 Glaser, Donald (MIT), 1962-63
 Goodman, Murray (MIT; Polytechnic Institute of Brooklyn), 1952-67
 Hammond, G. S. (California Institute of Technology), 1962-64
 Hartley, Sir Harold (Central Electricity Generating Board, London, England), 1955-64
 Harvard University, 1960-73
 Hechter, Oscar (Worcester Foundation for Experimental Biology), 1962-63
 Henderson, E. P. (Smithsonian Institution), 1959-63
 Hitch, Charles J. (President, University of California), 1969-81
 Horowitz, Norman (California Institute of Technology), 1957-66
 Kasha, Michael (Florida State University), 1952-63
 Kearns, David A. (University of Chicago), 1960-74
- 15-16 [Contents combined in one box]
 Livingston, Robert (National Institutes of Health), 1962-65
 Martell, A. E. (Clark University; Illinois Institute of Technology), 1952-65
 Miller Institute for Basic Research in Science, 1959-65
 Monod, Jacques (Institut Pasteur, Paris, France), 1963-64
 McConnell, David (Ohio State University), 1962-63
 McConnell, J. V. (*Worm Runner's Digest*), 1962-65
 National Science Foundation (NSF), 1956-68
 NSF - Alan T. Waterman Award Committee (1976-78)
 Natta, Giulio (Istituto di Chimica Industriale del Politecnico, Milan, Italy), 1955-67
 Neurosciences Research Program (MIT), 1962-76
 Neurosciences Research Program (MIT) - Melnechuk, Ted (*International Science and Technology*), 1963-69
- 17 Neurosciences Research Program (MIT) - Schmitt, F. O., 1962-73
 Northwestern University, 1961-62
 Oxygen-17 File, 1955-65
 Pierce, John (UCLA), 1962
 Pitts, James N. (UC - Riverside), 1962
 Pomona College, 1961-66
 Pullman, Bernard (University of Paris), 1960-67
 Racker, E. J. (Yale University/New York Public Health Research Institute), 1953-62
 Research Corporation, 1959-70
- 18 Rockefeller Foundation - Harrar, J. George, 1964-70
 Rockefeller Institute, 1962-67
 Ruben, George C. (Cornell University), 1973-81
 Sagan, Carl (Yerkes Observatory, University of Chicago), 1959-62
 Sager, Ruth (Columbia University), 1961-64
 Schenck, Gn nther (University of G ttingen, Germany), 1952-65
 Stevenson, D. P. (Shell Development Company), 1959-64
 Stoll, A. (Sandoz, Ltd., Basel, Switzerland), 1961-62
 Strong, Edward W. (Chancellor, UC - Berkeley), 1961-64
 Sweden (miscellaneous correspondence related to Nobel Prize), 1961-62
 Television - British Broadcasting Corporation (BBC), 1959-70
 Television - Others [2 folders], 1957-71

- Tiselius, Arne (University of Uppsala, Sweden), 1961-65
 Todd, Lord Alexander (Cambridge University), 1964-75
 Tolbert, N. E. (Michigan State University), 1952-62
- 19 Whitney, Robert (Amherst College) [MISSING]
 Wilson, Alexander T. (University of Waikato, Hamilton, New Zealand), 1957-81
 Wilson, O. C. (Mount Wilson and Palomar Observatories), 1963
 Woodring Conference on Geologic Record [Conference on Major Biologic Innovations and the Geologic Record], 1961
 Woolridge, Dean E., 1965
 Yale University, 1960-64
 Upjohn Company, 1963-82
 Omni Research, Inc., 1964-73
 Priestley Medal - Congratulatory Letters, 1977
 International Paper Company, 1977-78
 Fong, Frank K. (Purdue University), 1986-87
- 20 CORRESPONDENCE
 Allred, John C. (Los Alamos Scientific Laboratory), 1977-78
 Apache Corporation - Primitive Methane, 1977-79
 Arenal, A. (Southern California Edison Company), CO₂ Problem, 1978
 Aronoff, S. (Simon Fraser University, Burnaby, British Columbia, Canada), 1972-75
 Autonomous University of Barcelona, Spain, 1970-71
 Bio-Science Laboratories (Van Nuys, California), 1967-77
 Bovet, Daniel (University of Sassari, Sassari, Italy), 1968
 British Petroleum Company, Ltd. (BP), Sunbury-on-Thames, Middlesex, England), 1967-69
 Buchardt, Ole (University of Copenhagen, Denmark), 1972-76
 Byrne, William L. (Duke University), 1966-68
 Cantoni, Giulio (National Institute of Mental Health), 1969-71
 Coates Engineering Assoc. - Christiansen, M. E., 1976-77
 Colombo, U. (Montecatini, Novara, Italy), 1965-70
 Constantin, Aray (Instituto Nacional de Cancerologia, Bogota, Colombia), 1974
 Fredga, Arne (University of Uppsala, Sweden), 1967
 Gelboin, H. V. (National Cancer Institute), 1970-76
 Gottesfeld, Joel (University of Cambridge), 1972-76
 University of Helsinki, Finland, 1979-80
 Hochstim, Adolph R. (Institute for Defense Analyses), 1967-70
 Hodgkins Medal Committee, 1968 (Galler, S. R., Smithsonian Institution), 1968-69
 Hong Kong Correspondence, 1974
 James, Brenning, 1967-68
 Joss, Urs R. (Friedrich Meischer-Institut), 1972-81
- 21 Lichtenthaler, Hartmut (University of Karlsruhe, Germany), 1978-79
 McCarthy, Eugene (World Bank), 1968?-79
 Maffii, Giulio (Montedison), 1970-76
 Maharishi Mahesh Yogi, 1971-75
 Merszei, Zoltan (Occidental Petroleum Corporation), 1970-79
 Metzner, Helmut (University of Tübingen, Tübingen, Germany), 1968-70
 "Moonie Conference", Correspondence re, 1975-79
 Murray, Grover E. (Texas A & M) - Primitive Methane, 1979
 National Cancer Institute, NIH, 1970-74
 Paoletti, Rodolfo (Giovanni Lorenzini Foundation), 1971-79

- Phizackerley, P. (Oxford University), 1969-70
 Robinson, Sir Robert, 1967-69
 Saffiotti, Umberto (National Cancer Institute), 1972
 Saginaw Valley College (Michigan), 1967-70
 Scarano, Eduardo (University of Naples, Italy), 1966-70
 Schwarz, David (Becton, Dickinson and Company), 1968?-1970
 State of California Science Advisory Committee, 1966-70
 Steinman, Gary (Ames-Yissum, Ltd., Israel), 1967-71
- 22-23 [contents combined in one box]
 "Tables Rondes Roussel Uclaf" Conferences - Mathieu, J., 1975-80
 Takahashi, Patrick K. (University of Hawaii), 1982-86
 Taubman, Robert M.
 [University of Helsinki-see Helsinki University]
 Venture Resources, International
 Zoecon Corporation
 Karsh, Yousuf
 LBL 50th Anniversary Committee
 LBL - Sessler, Andrew M.
 Organic Geochemistry - Breger, Irving A.
 Organic Geochemistry - Johns, R. B.
 Organic Geochemistry - Comparative Biochemistry Correspondence
 Organic Geochemistry - Miscellaneous Pre-Cambrian Rocks
 Organic Geochemistry - Rancho La Brea
 Organic Geochemistry - Fig Tree (South Africa)
 Organic Geochemistry - Kalgoorlie (Australia)
 Organic Geochemistry - Onverwacht (South Africa)
 Organic Geochemistry - Thucylite
 Organic Geochemistry - Antrim Shale (Michigan)
 Organic Geochemistry - Rocks: Burlingame / Eglinton
- 24 Miscellaneous Correspondence, A - Z, 1965-66
- 25 Miscellaneous Correspondence, A - Z, 1967-68
- 26 Miscellaneous Correspondence, A - Z, 1969-70
- 27 Miscellaneous Correspondence, A - Z, 1971-73
- 28 Miscellaneous Correspondence, A-Z, 1974-1976
- 29 Miscellaneous Correspondence, A-Z, 1978-1979
- 30 Department of Energy (DOE) Energy Research Advisory Board (ERAB)
 Research Panel, Subpanel on Basic Energy Sciences
 DOE / ERAB Research Panel, Subpanel on Environmental Health and
 Safety, (D. Pimentel)
 DOE / ERAB Research Panel, Subpanel Reports
 DOE / ERAB Research Panel (Long Range R & D Strategy)
 DOE / ERAB Summer Study, Batelle Memorial Institute
 DOE - CO₂ Study Group Correspondence, 1977-80
 DOE - CO₂ Study Group Correspondence, Minutes of Meetings, 1977-80
 DOE / ERAB Solar Technology Panel - Expense Reports
 DOE / ERAB Solar Technology Panel - Correspondence
- 31 DOE / ERAB Minutes of Meeting, July 9-10, 1981
 DOE / ERAB Minutes of Meeting, September 2-3, 1981

- DOE / ERAB Genetics of Photosynthesis Initiative Proposal, September 1981
- DOE / ERAB Minutes of Meeting, February 4, 1982
- DOE / ERAB Minutes of Meeting, April 8-9, 1982
- DOE / ERAB Solar R & D Panel, Minutes of Meeting, May 12, 1982
- DOE / ERAB Minutes of Meeting, June 3-4, 1982
- DOE / ERAB Solar R & D Panel Minutes of Meeting, June 14, 1982
- DOE / ERAB Solar R & D Panel Minutes of Meeting, July 1-2, 1982
- DOE / ERAB Solar R & D Panel, Summer 1982
- DOE / ERAB Minutes of Meeting, September 9-10, 1982
- DOE / ERAB Minutes of Meeting, November 4-5, 1982
- DOE / ERAB Minutes of Meetings, February 3-4, 1983; March 2, 1983
- DOE / ERAB Minutes of Meeting, May 5-6, 1983
- DOE / ERAB Minutes of Meeting, November 3-4, 1983
- 32-33 [Contents combined in one box]
- USAEC Correspondence with R. Ball, 1948-1951 (one folder of original docs, marked "folder 6," has been inserted in box--don't think it belongs here)
- DOE / ERAB Minutes of Meeting, May 3-4, 1984 and DOE / ERAB Research Panel Minutes of Meeting, August 1-3, 1984
- DOE / ERAB Minutes of Meeting, October 31 - November 1, 1984
- DOE / ERAB Research Subpanel Minutes of Meeting, February 6, 1985
- DOE / ERAB Minutes of Meeting February 7-8, 1985
- DOE / ERAB Minutes of Meeting May 1-2, 1985
- DOE / ERAB Correspondence, (Committee Members), 1981-84
- DOE / ERAB Correspondence, (Washington, D. C.), 1978-86
- DOE - Miscellaneous Correspondence, 1976-87
- DOE - Edington, Charles W. - Correspondence, 1976-81
- DOE - Kandel, Richard J. - Correspondence, 1973-83
- DOE - Pierce, Elliot S. - Correspondence, 1973-85
- 34 Lawrence Radiation Lab, Laboratory of Biochemical Structure (LBS) - Preliminary Proposals, 1967-69
- LBS Proposals, 1973
- Lawrence Berkeley Laboratory (LBL) Biodynamics Laboratory Proposals, 1974 - 1975
- LBL - Building and Improvement Project Proposals FY 1976 - FY 1980
- LBL Laboratory of Chemical Biodynamics (LCB) Tissue Culture Facility, 1977
- LCB Cell Culture Facility Correspondence, 1974-79
- 35 Proposal - "Tumor Promoters: Identification, Synthesis and Mechanism of Action" by Bissell, Bartholomew, Otvos and Calvin, 1979-80
- Proposal - "A National Tritium-Labeling Facility at LBL" by R. Lemmon, 1978-80
- Proposal - "Euphorbia Species and Alfalfa Cell Structure: Screening and Plant Development" by J. Bassham, 1978
- Proposal - "Metabolism and Its Regulation in Plant Cell Structure" by J. Bassham, 1979
- Proposal - "Electron Transfer Reaction in Organized Environments: Approaches to an Artificial Photosynthetic System" by I. Willner, 1981
- Proposal - "Photosynthetic Carbon Input in Plants" by U.S. - Japan Cooperative Science Program, 1978
- Proposal - "Potential Production of Vegetable Protein" by J. Gale, 1978-80

Proposal - "Mechanism of Tumor Promotion: Structure-Function Studies with Phorbol Ester Derivatives" by Bissell, Nemethy and Calvin, 1981-82

Proposal - "'Gopher Plant' (*Euphorbia lathyris*) and Other *Euphorbia* Species as a Source of Fuel..." by Zur and Calvin, 1981-82

Proposal - "'Initiation' and 'Promotion' in Mouse and Human Mammary Epithelial Cells: A Molecular and Cellular Approach" by Calvin, Bissell, Bartley and Nemethy, 1981

Proposal - "Plant Cell Tissue Culture for Improvement of Plant Productivity" by Calvin, Bassham and Otvos [to Mobil Research and Development Corporation], 1980

Proposal - "Plant Cell Tissue Culture for Improvement of Plant Productivity" by Calvin, Bassham and Otvos [to Charles F. Kettering Foundation] [Kettering 1980 Annual Report and correspondence only], 1980-81

Proposal - "Plant Cell Tissue Culture Facility for Improvement of Plant Productivity" by Calvin, Bassham and Otvos [to Genoco Corporation], 1981

Proposal - "Plant Cell Tissue Culture Facility for Improvement of Plant Productivity" by Calvin, Bassham and Otvos [to Dow Chemical Corporation], 1981

Proposal - "Biosynthesis, Metabolism and Regulation of Terpenoid Biosynthesis in Higher Plants" by Calvin and Nemethy, 1983

Proposal - "Cyanobacteria as a Source of Hydrocarbons" by Calvin, Taylor and Otvos

Proposal - "Cyanobacteria as a Source of Hydrocarbons" by Calvin, Taylor and Otvos, 1986

Proposal - "Cyanobacteria as a Source of Hydrocarbons" by Calvin, Taylor and Otvos, 1986 [to Universitywide Energy Research Group...(UERG)], 1986

Diamond-Shamrock Agreement, 1978-80

Genentech - UC-Berkeley Correspondence, 1981

36-37 [Contents combined into one box]

PUBLICATIONS (EXCERPTS) [publishers correspondence and reviews]

- *American Scientist*, 1972-77

Publications (Excerpts) - *Analytical Biochemistry*, 1977-80

Publications (Excerpts) - *Biochemistry*, 1972-77

Publications (Excerpts) - *Biochimica et Biophysica Acta*, 1972-76

Publications (Excerpts) - *Bioorganic Chemistry*, 1970-83

Publications (Excerpts) - *Biophysical Journal*, 1971

Publications (Excerpts) - *Biopolymers*, 1972-79

Publications (Excerpts) - *Biosystems*, 1974-88

Publications (Excerpts) - *Chemical and Engineering News*, 1974-78

Publications (Excerpts) - *Encyclopedia of the Life Sciences*, 1982-84

Publications (Excerpts) - *Harvard University Press*, 1980

Publications (Excerpts) - *Interdisciplinary Science Reviews*, 1977-81

Publications (Excerpts) - *International Journal of Energy Research*, 1976-79

Publications (Excerpts) - *Journal of the American Chemical Society*, 1976-82

Publications (Excerpts) - *Journal of Bioenergetics and Biomembranes*, 1976-85

Publications (Excerpts) - *Journal of Chemical Physics*, 1976-79

Publications (Excerpts) - *Journal of Physical Chemistry*, 1981-83

Publications (Excerpts) - *Journal of Theoretical Biology*, 1981-85

Publications (Excerpts) - *Nature*, 1968-80

Publications (Excerpts) - *New Scientist*, 1964-74
Publications (Excerpts) - *Oxford University Press (Chemical Evolution and Prather Lectures)*, 1966-83

CONTENTS FROM BOX 37 AREN'T IN BOX 36&37 - THEY'RE IN BOX 38; FA SHOULD READ BOX 36, BOX 38 (CHANGE 37 TO 38)

- 38 Publications (Excerpts) - *Photobiochemistry and Photobiophysics*, 1978-86
Publications (Excerpts) - *Photochemistry and Photobiology*, 1975-82
Publications (Excerpts)- *Precambrian Research*, 1972-85
Publications (Excerpts)- Miscellaneous [2 folders], 1979-86
Palomar Corporation - Correspondence, 1983
Palomar Corporation - Expense Accounts, 1983
Pentagon: Office of the Secretary of Defense (SECDEF) Chemical Retaliatory Stockpile Status Review Panel, 1983-84
- 39 2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD) - Young, A. L. (U. S. Air Force Academy) Correspondence, 1976-78
TCDD - Milan Workshop Correspondence, 1976-78
TCDD - Milan Workshop Travel, October 23-24, 1976
TCDD - Reprints, 1972-86
TCDD - Scientific Reports, 1975-76
National Institute of Environmental Health Sciences (NIEHS) Workshop on Dibenzodioxins and Dibenzofurans - Notes, 1976
National Institute of Environmental Health Sciences (NIEHS) Workshop on Dibenzodioxins and Dibenzofurans - Travel, 1976-77
Chemical Warfare: Many Unanswered Questions, 1982-83
- 40 NASA Origin of Life Science Workshop - Correspondence, 1978-83
NASA Origin of Life Science Workshop - Expense Accounts, 1976-80
NASA Joint Editorial Board, 1965-77
NASA Joint Editorial Board - Travel, 1966-72
NASA Joint Editorial Board - Minutes of Meetings, 1965-68
NASA Joint Editorial Board - Correspondence with Russians, 1966-76
NASA Joint Editorial Board - Correspondence with Compilers [2 folders], 1966-74?
NASA Joint Editorial Board - Report to Compilers, 1966-67
- 41 NASA Joint Editorial Board [correspondence and reports] - Bolton, V. M., 1966-68
NASA Joint Editorial Board [correspondence and reports] - Jacobs, G. J., 1970-71
NASA Joint Editorial Board [correspondence and reports] - Marbarger, J. P., 1970-71
NASA Joint Editorial Board [correspondence and reports] - Reynolds, O. E., 1965-72
NASA Joint Editorial Board [correspondence and reports] - White, S. G., 1972-77
NASA Joint Editorial Board [correspondence and reports] - Young, R. G., 1967?-1979
NASA Joint Editorial Board - Minutes of Meeting, April 1970 (Moscow)
NASA Joint Editorial Board - Minutes of Meeting, September 1970 (Chicago)
NASA Joint Editorial Board - Minutes of Meeting, February 1971 (Washington, DC)
NASA Joint Editorial Board - Minutes of Meeting, September 1971

- (Moscow)
 NASA Joint Editorial Board - Minutes of Meeting, September 1971
 (Washington, DC)
 NASA Joint Editorial Board - Minutes of Meeting, May 1972
 (Washington, DC)
 NASA Joint Editorial Board - Minutes of Meeting, June 1973 (Moscow)
 NASA Joint Editorial Board - Minutes of Meeting, December 1973
 (Goddard Space Center)
- 42 NASA Joint Editorial Board - Minutes of Meeting, April 1974 (Moscow)
 NASA Joint Editorial Board - Minutes of Meeting, June 1976 (Moscow)
 Department of Energy (DOE) - Office of Solar Applications: Biomass
 Energy Systems Division, 1976-83
 DOE Office of Solar Applications: Review, 1979-81
 Solar Energy Research Institute (SERI) Advisory Board Membership List,
 1981
 SERI Scientific Advisory Committee - Expense Reports, 1991?
 SERI Scientific Advisory Committee - Correspondence with Committee
 Members, 1981-83
 SERI Scientific Advisory Committee - Correspondence - Nozik, A. J.,
 1979-85
 SERI Photoconversion Research Branch Meeting January 9-10, 1982
 SERI Scientific Advisory Committee Meeting August 10-11, 1983
 SERI Scientific Advisory Committee - Reports, 1981-82
 SERI Scientific Advisory Committee - General Correspondence, 1981
 SERI Scientific Advisory Committee - Calvin's Consultant Agreement,
 1979-81
 SERI US-Brazil Bilateral Solar Energy Cooperation - Plans
 SERI US-Brazil Bilateral Solar Energy Cooperation - Correspondence,
 1980-81
- 43 TRAVEL
 Travel - Australia Summer 1964
 Travel - Graham Young Lecture (Glasgow, Scotland), April 9, 1965
 Travel - Solvay Congress (Brussels), October 25-30, 1965
 Travel - Centennial Lecture (Wooster College), February 18, 1966
 Travel - 25th Anniversary (University of Chicago), December 1-2, 1967
 Travel - Discourse (Royal Institution, London), March 15, 1968
 Travel - Bennett Lecture (University of Leicester), May 14, 1968
 Travel - Photosynthesis Research Conference (Freudenstadt, Germany,
 June 4-8, 1968)
 Travel - Meeting (Royal Society of Edinburgh), June 17, 1968
 Travel - Meeting (Geological Society of London), June 19, 1968
 Travel - Time, Life and Society Symposium (California State College at
 Los Angeles), February 13-14, 1969
 Travel - Vanuxem Lectures (Princeton University), March 30 - April 2,
 1969
 Travel - Southwest Regional Meeting, American Chemical Society
 (ACS)(Tulsa, Oklahoma), December 5, 1969
 Travel - Honorary Degree (University of Minnesota), December 20, 1969
- 44 Travel - Honorary Degree (Rijksuniversiteit te Gent, Ghent, Belgium)
 February 28, 1970
 Travel - International Colloquium on Bioenergetics (Bari, Italy),
 September 11-14, 1970
 Travel - Lepetit Colloquium on Biology of Oncogenic Viruses (Paris),
 November 6-8, 1970

- Travel - Lunar Science Conference (Houston, Texas), January 11-14, 1971
- Travel - American Cancer Society Science Writers' Seminar (Phoenix), April 2-7, 1971
- Travel - Failla Memorial Lecture (Boston), May 10, 1971
- Travel - Commencement Exercises (Whittier College), June 12, 1971
- Travel - Lepetit Colloquium on Cell Interactions (London), November 5-7, 1971
- Travel - Merck Distinguished Lectureship (Rutgers University) April 10-13, 1971
- Travel - IV International Conference of the Institut de la Vie (G ttingen, Germany), May 6-9, 1972
- Travel - 1972 Great Lakes Regional Meeting, American Chemical Society (Houghton, Michigan), June 22-23, 1972
- Travel - Cosmic Evolution Lecture Series (San Francisco), August 14, 1972
- Travel - VI International Congress on Photobiology (Bochum, Germany), August 21-25, 1972
- 45 Travel - Midland Macromolecular Institute Dedication (Midland, Texas), September 28-29, 1972
- Travel - Western Regional Meeting, American Chemical Society (San Francisco), October 16-20, 1972
- Travel - Lepetit Colloquium, Possible Episomes in Eukaryotes (Mexico City), November 13-15, 1972
- Travel - Travel - Atomic Energy Commission (AEC) Symposia Germantown, Maryland), February 2, 1973
- Travel - Katchalsky Memorial Symposium (New York Academy of Sciences), February 3, 1973
- Travel - Origin of Life (Table Ronde Roussel, Paris), April 2-3, 1973
- Travel - Second Duran-Reynals International Symposium (Barcelona, Catalonia, Spain), June 21-23, 1973
- Travel - Fourth International Conference on Origin of Life (Barcelona, Catalonia, Spain), June 25-28, 1973
- Travel - Ninth International Biochemical Congress (Stockholm, Sweden), July 1-7, 1973
- Travel - Carcinogenesis Meeting (San Antonio, Texas), November 26-29, 1973
- Travel - Solar Energy Talk (Stanford University), January 30, 1974
- Travel - Symposium on Energy Resources and Technologies (Sacramento), March 5, 1974
- Travel - Chemistry Laureates Meeting (Lindau, W. Germany), July 1-5, 1974
- Travel - National Science Foundation (NSF) Workshop on Photochemical Formation of Fuel (Boston), September 23-24, 1974
- Travel - Faculty Seminar (University of Texas), October 23, 1974;
- Gooch - Stevens Lecture (Baylor University), October 25-26, 1974
- Travel - Lepetit Colloquium on Immunobiological Bases of Connective Tissue Disorders (Madrid, Spain), November 11-13, 1974
- Travel - Virtanen Memorial Lecture (Helsinki, Finland), January 15, 1975
- 46 Travel - Salk Institute Seminar (San Diego), May 15, 1975
- Travel - (University of Minnesota at Duluth), Spring 1975
- Travel - VIII International Photochemistry Conference (Edmonton, Alberta, Canada), August 7-12, 1975

- Travel - (Philip Morris Research Laboratory, Richmond, Virginia),
October 27-31, 1975
- Travel - International Rubber Conference (Kuala Lumpur, Malaysia),
October 20-25, 1975
- Travel - (University of West Indies, Kingston, Jamaica), November 1977
- Travel - Iran, 1975-76
- Travel - 3M Technical Forum (St. Paul, Minnesota), February 6, 1976
- Travel - Gilman Lecture (Iowa State University), April 9, 1976
- Travel - Honorary Degree (Clarkson College, Potsdam, New York), May
23, 1976
- Travel - American Chemical Society (ACS) Meeting (San Francisco),
August 29 - September 3, 1976
- Travel - International Congress on "Ecological Perspectives on
Carcinogens and Anti-tumor Factors" (Cremona, Italy),
September 16-19, 1976
- Travel - (Lorenzini Medical Foundation, Milan, Italy), September 20,
1976
- Travel - 1976 International Rubber Conference (San Francisco), October
5-8, 1976
- Travel - Council of Europe's "Living Systems as Energy Converters"
(Pont-B-Mousson, France), October 18-21, 1976
- Travel - (Robert A. Welsh Foundation, Houston, Texas), November 8-10,
1976
- Travel - Gordon Research Conference (Santa Barbara, California),
January 17-21, 1977
- Travel - US-Japan Cooperative Cancer Research Program (New Orleans,
Louisiana), January 23-27, 1977
- 47 Travel - Chemistry-Biochemistry Building Dedication (Louisiana State
University) March 18-19, 1977
- Travel - Entropy Evaluation Project (Houston, Texas), April 22, 1977
- Travel - Edward Griffin Memorial Dinner (University of San Francisco),
April 26, 1977
- Travel - Karcher Symposium (University of Oklahoma), May 7, 1977
- Travel - College of Agriculture Distinguished Lecturer (Mississippi
State University), May 9-10, 1977
- Travel - Energy Research Development Administration (ERDA) Solar
Photochemistry Research Meeting (Argonne National Laboratory),
May 12-13, 1977
- Travel - Third International Conference on Photochemical Conversion
and Storage of Solar Energy (Golden, Colorado), August 3-8, 1980
- Travel - Calvin Symposium, American Chemical Society Meeting (San
Francisco), August 24-29, 1980
- Travel - Faraday Discussion on Photoelectrochemistry (Oxford
University), September 8-10, 1980
- Travel - (Shell Research Centre, Sittingbourne, Kent, England),
September 12, 1980
- Travel - Second BOC Priestley Conference (University of Birmingham,
England), September 15-18, 1980
- Travel - Twelfth IUPAC Symposium on the Chemistry of Natural Products
(Canary Islands, Spain), September 21-27, 1980
- Travel - (Philippines), October 18-21, 1980
- Travel - UC Executive Program (Berkeley), October 27, 1980
- Travel - (Chemical Industry Institute of Toxicology, (CIIT)(Chapel
Hill, North Carolina), October 31, 1980
- Travel - Venable Centennial (University of North Carolina), October 30
- November 1, 1980

- Travel - Nobel Laureate Lecture, J. T. Baker Chemical Company (at MIT), November 3, 1980
- Travel - (Wichita State University), November 10-14, 1980
- 48 Travel - (Minneapolis, Minnesota), November 16-18, 1980
- Travel - Regents Telenetwork Honors Colloquium (Kansas State University), November 13, 1980
- Travel - Miscellaneous University of California (UC) Commitments 1981
- Travel - California Travel (Except UC), 1981
- Travel - Solar Energy Research Institute (SERI) Advisory Committee (Golden, Colorado), January 6-7, 1981
- Travel - (UC-Irvine), January 28, 1981; (California State University at Long Beach), January 30, 1981
- Travel - (Procter and Gamble, Cincinnati, Ohio), February 9, 1981
- Travel - Waller Memorial Lecture (Ohio State University), April 2, 1981
- Travel - First Asian and Pacific Chemistry Congress (Singapore), April 26 - May 1, 1981
- Travel - Keynote Speaker, Association of North Bay Scientists (Sonoma State University), May 9-11, 1981
- Travel - Dreyfus Lectures (Dartmouth University), May 21-22, 1981
- Travel - Commencement Exercises (Michigan Technical University), May 23, 1981
- Travel - Fifth DOE Solar Photochemistry Research Conference (Brookhaven National Laboratory), May 27-29, 1981
- Travel - (Chemical Institute of Canada, Halifax, Nova Scotia, Canada), May 31 - June 3, 1981
- Travel - Tissue Culture Association Meeting (Washington, D.C.), June 9, 1981
- Travel - (Institut de la Vie, Paris), June 21-27, 1981
- Travel - (Woods Hole Oceanographic Institute, Woods Hole, Massachusetts), July 19-24, 1981
- Travel - Congress on Biomass Sources for Chemicals and Fuels (Bologna, Italy), June 18-19, 1981
- Travel - Hans Fischer Institute (Munich, Germany), July 27-31, 1981
- 49 Travel - X International Conference on Photochemistry (Crete, Greece), September 6-12, 1981
- Travel - Royal Netherlands Academy of Arts and Sciences (Amsterdam), October 5-10, 1981
- Travel - Oesper Symposium (University of Cincinnati), October 11-13, 1981
- Travel - Washington College (Chestertown, Maryland), October 14, 1981
- Travel - UC-Berkeley Executive Program (Berkeley), October 23, 1981
- Travel - Noon Seminar (University of Pennsylvania), October 27, 1981
- Travel - Kenneth A. Spencer Memorial Lecture (University of Kansas), November 2-3, 1981
- Travel - 1981 Midwest Regional Meeting, American Chemical Society (Columbia, Missouri), November 5-6, 1981
- Travel - (Instituto Politecnico Nacional, Mexico City), November 9-16, 1981
- Travel - Hoffman-La Roche, Inc. (Nutley, New Jersey), December 9, 1981
- Travel - Johns Hopkins University Colloquium (Laurel, Maryland), December 11, 1981
- Travel - IV International Photobiology Congress (Oxford University), July 26-30, 1964

- Travel - X International Botanical Congress (Edinburgh, Scotland),
August 3-12, 1964
 - Travel - American Chemical Society, 1979-81
 - Travel - Argentina, 1978-79
 - Travel - Guatemala, 1980
 - Space Plan for College of Chemistry and Laboratory of Chemical
Biodynamics, 1981
 - Space Sciences Laboratory (Mass Spectroscopy Facility), 1979-80
 - Space Sciences Laboratory - A. L. Burlingame
 - Space Sciences Laboratory - Miscellaneous Correspondence, 1969-81
 - Space Sciences Laboratory - Biomedical Mass Spectrometry Facility,
1977-79?
 - Space Science Laboratory - NASA Grant, NGL-05-003-003, 1978?-1981
- 50
- Travel - (Australia) June - July 1964
 - Travel - J. Willard Gibbs Medal (Chicago), May 20, 1977
 - Travel - Dreyfus Lectures (Hope College, Holland, Michigan), May 24-
26, 1977
 - Travel - Chemistry and Energy Symposium (UC-San Diego), June 3, 1977
 - Travel - Guayule Conference (Saltillo, Mexico) August 1-3, 1977
 - Travel - "The Berkeley Experience," UC Alumni Association (Berkeley),
August 4-5, 1977
 - Travel - Frontiers of Science Lecture Series, (University of Utah),
October 7, 1977
 - Travel - UC-Berkeley Executive Program (Berkeley), October 11, 1977
 - Travel - Kilpatrick Lecturer (Illinois Institute of Technology),
October 17-19, 1977
 - Travel - Chemistry Seminar Program (Ithaca College, New York), October
27-28, 1977
 - Travel - (Chevron Research Company, Richmond, California), November 1,
1977
 - Travel - General Department Colloquium (University of Nebraska),
November 11, 1977
 - Travel - Council for the Advancement of Science Writing, Inc.
(Rockefeller University, New York), November 14-18, 1977
 - Travel - Midland Section of Sigma Xi (Midland, Michigan), December 6,
1977
 - Travel - UC-Berkeley commitments, 1977-78
 - Travel - "Chemische Gesellschaft, Z rich" (Switzerland), January 11,
1978
 - Travel - "Bioenergy by Living Systems" Symposium (Gottlieb Duttweiler
Institute, Z rich, Switzerland), January 12-13, 1978
 - Travel - (Faber Foundation, Vienna, Austria), February 9, 1978
 - Travel - Energy Technology IV (Washington, D. C.), February 27 -
March 1, 1978
 - Travel - Julius Jackson Memorial Lecture (Wayne State University,
Detroit, Michigan), March 6, 1978
 - Travel - Detroit Section Meeting, American Chemical Society (Detroit,
Michigan), March 7, 1978
- 51
- Travel - Priestley Medal (American Chemical Society National Meeting,
Anaheim, California), March 13, 1978
 - Travel - Division of Chemical Information (American Chemical Society
National Meeting, Anaheim, California), March 14, 1978
 - Travel - Lawrence Livermore Laboratory (LLL) Distinguished Lecturer
(Livermore, California), March 22, 1978

Travel - Burton W. Logue Memorial Lecture (Tulsa Section Meeting, American Chemical Society, Tulsa, Oklahoma), May 4, 1978

Travel - (Texas A & M, College Station, Texas), May 8-9, 1978;
(University of Texas at Austin), May 10-12, 1978

Travel - (W. R. Grace Research Center, Columbia, Maryland), June 8, 1978

Travel - "Chloroplast Development" Symposium (Spetsai Island, Greece), July 9-15, 1978

Travel - (University of Nebraska Medical Center), September 11-13, 1978

Travel - General Electric Symposium on "Science, Invention and Social Change" (Schenectady, New York), September 20-21, 1978

Travel - Science Lecture Series (Lederle Laboratories, Pearl River, New York), September 22, 1978

Travel - UC-Berkeley Executive Program (Berkeley), October 10, 1978

Travel - Chemistry Building Dedication (University of Mississippi), October 30-31, 1978

Travel - Chemical Energy Symposium (Welch Foundation, Houston, Texas), November 6-7, 1978

Travel - Southeastern Regional Meeting, American Chemical Society (Savannah, Georgia), November 8-10, 1978

Travel - (Union College, Schenectady, New York), November 15, 1978

Travel - Conference on Energy Alternatives (Honolulu, Hawaii), January 9-12, 1979

Travel - International Edison Birthday Celebration (Orlando, Florida), February 10-11, 1979

Travel - Madison Marshall Award (North Alabama Section, American Chemical Society, Huntsville, Alabama), February 19, 1979

Travel - (Auburn University, Auburn, Alabama), February 20, 1979

Travel - Junior Science and Humanities Symposium (Wayne State University, Detroit, Michigan), March 2-3, 1979

Travel - Priestley Medallion (Dickinson College, Carlisle, Pennsylvania), March 8, 1979

Travel - Junior Science, Engineering and Humanities Symposium (CONT) (University of Missouri, St. Louis, Missouri), March 9, 1979

Travel - (College of Wooster, Wooster, Ohio), March 29-30, 1979

52 Travel - American Chemical Society (ACS) National Meeting (Honolulu, Hawaii), April 1-6, 1979

Travel - George Gamow Memorial Lecture (University of Colorado, Boulder, Colorado), April 30, 1979

Travel - Gold Medal Award (American Institute of Chemists, Philadelphia, Pennsylvania), May 5, 1979

Travel - (Institute of Paper Chemistry, Appleton, Wisconsin), May 8-10, 1979

Travel - Honorary Degree (Columbia University, New York), May 16, 1979

Travel - Distinguished Lecturer (Drexel University, Philadelphia, Pennsylvania), May 31 - June 1, 1979

Travel - DOE Solar Photochemistry Research Conference (Asilomar, California), June 20-22, 1979

Travel - American Chemical Society (ACS) National Meeting (Washington, D. C.), September 9-10, 1979

Travel - (Georgetown University, Washington, D. C.), September 11, 1979

Travel - (Office of Naval Research, Washington, D. C.), September 12, 1979

- Travel - Licensing Executives Society Meeting (Vancouver, British Columbia, Canada), September 18, 1979
- Travel - (Lewis and Clark College, Portland, Oregon), September 26-28, 1979
- Travel - (University of Denver, Denver, Colorado), October 10, 1979
- Travel - UC-Berkeley Executive Program (Berkeley), October 12, 1979
- Travel - Hillman Lecture (Montana State University, Bozeman, Montana), October 30, 1979
- Travel - (McNeil Laboratories, Philadelphia, Pennsylvania), November 1, 1979
- Travel - Kalamazoo Section, American Chemical Society (Kalamazoo, Michigan), November 8, 1979
- Travel - Waldo Semon Lectureship (Kent State University, Kent, Ohio), December 7-8, 1979
- 53 Travel - Congress Hearing (Washington, D. C.), December 10, 1979
- Travel - UC Commitments, 1980
- Travel - Chemical Solar Energy Conversion Symposium, American Association for the Advancement of Science (AAAS) Meeting (San Francisco), January 4, 1980
- Travel - Solar Energy Research Institute (Golden, Colorado), January 7, 1980
- Travel - Sonoma County Alliance (Santa Rosa, California), January 15, 1980
- Travel - (Saginaw Valley State College, University Center, Michigan), February 5, 1980
- Travel - American Society for Photobiology (Colorado Springs, Colorado), February 20, 1980
- Travel - Louis G. Krug Lecture (Alpha Chi Sigma, University of Illinois, Urbana, Illinois), March 3, 1980
- Travel - (University of Southern California), March 7, 1980
- Travel - Prather Lectures (Harvard University), March 10-15, 1980
- Travel - (University of Louisville, Kentucky), April, 15, 1980
- Travel - Frontiers in Chemistry Series (Case Western Reserve University, Cleveland, Ohio), April 17, 1980
- Travel - (Diamond Shamrock Research Laboratory, Cleveland, Ohio), April 18, 1980
- Travel - (Rutgers University, Newark, New Jersey), April 21-22, 1980
- Travel - (Ashland Chemical Company, Columbus, Ohio), April 23, 1980
- Travel - 50th Jubilee ANZAAS Congress (Adelaide, Australia), May 12-16, 1980
- Travel - (Institute for Agrarian Research, Madrid, Spain), June 2-6, 1980
- Travel - (University of Norway, Trondheim, Norway), June 12-13, 1980
- Travel - Corn Refiners Association (Washington, D. C.), June 27, 1980
- Travel - (Institute for Biophysics, Giessen, Germany), July 15, 1980
- Travel - Eighth International Photobiology Congress (Strasbourg, France), July 20-25, 1980
- 54 Oxford, England - Correspondence to and from Berkeley 1967-68 [2 folders]
- MANUSCRIPTS
- Manuscript - "Path of Carbon in Photosynthesis," Phi Lambda Upsilon Lecture, Ohio State University, Columbus, Ohio, April 16, 1954
- Manuscript - "Photochemistry of Porphyrins," Falk-Plaut Lectures, Columbia University, November 12, 1954

- Manuscript - "Photochemistry of Nitro Compounds," Falk-Plaut Lectures, Columbia University, N.Y., November 14, 1954
- Manuscript - "Stability and Structure of Chelate Compounds..." Falk-Plaut Lectures, Columbia University, November 17, 1954
- Manuscript - "Photosynthesis" Amherst College, Amherst, Massachusetts, November 19, 1954
- Manuscript - "The Path of Carbon in Photosynthesis" Amherst College, Amherst, Massachusetts, November 22, 1954
- Manuscript - "Quantum Conversion in Photosynthesis" Amherst College, Amherst, Massachusetts, November 24, 1954
- Manuscript - "Stereoisomerism and Photochemistry of Stilbenes" Donegani Foundation Lectures, Rome, Italy, December 1, 1955
- Manuscript - "Photochemistry of Porphyrins" Donegani Foundation Lectures, Rome, Italy, December 2, 1955
- 55 Manuscript - "Photosynthesis II: The Quantum Conversion ..." Donegani foundation Lectures, Rome, Italy, December 6, 1955
- Manuscript - "Chemical Evolution and the Origin of Life..." Donegani Foundation Lectures, Rome, Italy, December 7, 1955
- Manuscript - "The Photosynthetic Carbon Cycle and the Unity of Science" T. W. Richards Medal Address, Northeastern Section, American Chemical Society (ACS), Boston, Massachusetts, May 10, 1956
- Manuscript - "Following the Trail of Light" Introductory Remarks for Faculty Research Lecture, UC-Berkeley, March 6, 1957
- Manuscript - Abstract: "Following the Trail of Light" Remsen Lecture, Northern Maryland Section, American Chemical Society (ACS), Baltimore, Maryland, June 3, 1957
- Manuscript - "Comments on Russian Trip," August 18-30, 1957
- Manuscript - "Some Observations on Photosynthesis Research in the Soviet Union," August 19-30, 1957
- Manuscript - Abstract: "The Nature of Creative Science and the Men who Made it" Nichols Medal Address, New York Section, American Chemical Society (ACS), New York, New York, March 14, 1958
- Manuscript - Figures for Baker Lectures, Cornell University, Ithaca, New York, November - December 1958
- Manuscript - "The Effect of Deuterium Oxide (D O) on Biological Systems," Baker Lecture I, Cornell University, Ithaca, New York, November 11, 1958
- Manuscript - "Free Radicals in Biological Systems" Baker Lecture II, Cornell University, Ithaca, New York, November 13, 1958
- Manuscript - "The Path of Carbon in Photosynthesis" Baker Lecture III, Cornell University, Ithaca, New York, November 18, 1958;
- "Photosynthesis II," Baker Lecture IV, Cornell University, Ithaca, New York, November 20, 1958
- Manuscript - "Photosynthesis III: Degradation of Sugars..." Baker Lecture V, Cornell University, Ithaca, New York, November 25, 1958
- Manuscript - "Photosynthesis IV: Identification of CO Acceptor" Baker Lecture VI, Cornell University, Ithaca, New York, December 2, 1958 (IN FOLDER WITH PREVIOUS MSS, PHOTOSYNTHESIS III)
- 56 Manuscript - "Photosynthesis V: Identification of Keto Acid Intermediate," Baker Lecture VII, Cornell University, Ithaca, New York, December 4, 1958

- Manuscript - "Photosynthesis: Quantum Conversion and Photochemistry," Baker Lecture VIII, Cornell University, Ithaca, New York December 9, 1958
- Manuscript - "Photosynthesis: Energy Transfer in Photosynthetic Systems," Baker Lecture IX, Cornell University, Ithaca, New York December 11, 1958
- Manuscript - Miscellaneous 1959-80
- Manuscript - "Quantum Conversion in Photosynthesis," National Institute of Health (NIH), Bethesda, Maryland, February 25, 1962
- Manuscript - "Quantum Conversion in Photosynthesis," General Electric (GE) Research Laboratory, Schenectady, New York, July 16, 1962
- Manuscript - "The Research Industry in California" (for New York Times Section on "Tomorrow is Due West," April 1964
- Manuscript - "Chemical Evolution," California Section, American Chemical Society (ACS), Berkeley, April 11, 1966
- Manuscript - "Commitment to Posterity," Syntex Laboratories, Palo Alto, California, March 10, 1967
- Manuscript - "Science and Public Policy," LCB Seminar, April 27, 1967
- Manuscript - "Some Aspects of Photosynthesis," BIOS Club, Oxford University, England, February 5, 1968
- Manuscript - "Green Pastures," Oxford Student Union Society, Oxford, England, March 11, 1968
- Manuscript - "Chemical Evolution," Friday Evening Discourse, The Royal Institution, London, England, March 15, 1968
- Manuscript - "Divided Society," Torch Club, Midland, Michigan, June 7, 1968
- Manuscript - "Observations in Biological Research," Midland Section, American Chemical Society (ACS), Midland, Michigan, October 14, 1970
- Manuscript - "Population, Energy, Politics," Great Lakes Section, ACS, Houghton, Michigan, June 12, 1971
- Manuscript - "Molecules and Man," SIMS Conference, Humboldt State College, August 1971
- Manuscript - "Chemical Carcinogenesis," Harper's Magazine, May 1976
- 57 Manuscript - "Electrical and Magnetic Properties of Organic Solids" Research Conference, Department of Chemistry, UC-Berkeley, March 9, 1961
- Manuscript - "The Impurity of Science," Robbins Lecture, Pomona College, Claremont, California, February 27, 1962
- Manuscript - "The Path of Carbon in Photosynthesis I" and "The Path of Carbon in Photosynthesis II," Robbins Lecture, Pomona College, Claremont, California, February 27, 1962
- Manuscript - "Quantum Conversion in Photosynthesis I," Robbins Lecture, Pomona College, Claremont, California, March 27, 1962
- Manuscript - "Quantum Conversion in Photosynthesis II," Robbins Lecture, Pomona College, Claremont, California, March 28, 1962
- Manuscript - "Food for Thought," Charter Day, UC-Davis, May 2, 1963
- Advisory Committee on Bio-Medical Program at LRL-Livermore Correspondence, 1972
- Space Science Board, National Academy of Science (NAS) - Correspondence
- Space Science Board, NAS - Correspondence, J. L. Lederburg
- Space Science Board, NAS - Correspondence, G. A. Derbyshire

- Lawrence Berkeley Laboratory (LBL) / LCB Correspondence - Atomic)
Energy Commission (AEC) Division of Biology and Medicine (DBM)
Review, January 22-23, 1969
LBL / LCB Correspondence - AEC Division of Biological and
Environmental Research (DBER) Review, March 20-21, 1974
- 58 Energy Research and Development Administration (ERDA) / Department of
Energy (DOE) / General Advisory Council (GAC) Working Group
for Solar Energy - Minutes of Meetings, 1977
ERDA / DOE / GAC Working Group for Solar Energy - Stanford Research
Institute (SRI) Reports [3 folders]
ERDA / DOE / GAC Working Group for Solar Energy - Correspondence
ERDA / DOE / GAC Working Group for Solar Energy - Liverman, James L.
(DBER)
ERDA / DOE / GAC Working Group for Solar Energy - Dunham, Charles
(DBM)
ERDA / DOE / GAC Working Group for Solar Energy - Teem, John M.
- 59 ERDA / DOE / GAC Working Group for Solar Energy - Oak Ridge National
Laboratory Biology Division Review, 1975
ERDA / DOE / GAC Working Group for Solar Energy - Laser Isotope
Separation Panel Minutes of Meetings, 1977
Joint Commission on Applied Radioactivity (JCAR) Minutes of Meetings,
1955-66
JCAR - Correspondence, 1955-66
International Organization for Pure and Applied Biophysics (IOPAB)
Commission on Molecular Biophysics
International Union of Pure and Applied Chemistry (IUPAC), US National
Committee - Minutes of Meetings
IUPAC US National Committee - Correspondence
- 60 American Chemical Society (ACS) President - Congratulatory Letters
ACS Headquarters - Wall, Frederick T.
ACS - Resignation of Wall, F. T.
ACS - Chemistry and Engineering News
ACS News Service - Metzger, Howard
ACS - 50 year Member Letters
ACS - Publicity Releases
ACS - President's Reception September 1971
American Chemical Society (ACS) - Price, Charles C.
ACS - Byron Riegel
ACS - Max Tishler
ACS - R. M. Warren
ACS - Harris, Milton
ACS - Local Section Requests for Speeches
ACS - Presidents of Chemical Societies' Meeting, Frankfurt, Germany
November 29 - December 1, 1971
- 61 National Institute of Mental Health (NIMH) / Board of Scientific
Counselors (BSC) Minutes of Meeting Lexington, Kentucky
October 24-25, 1968
NIMH / BSC Minutes of Meeting, Bethesda, Maryland, March 27-28, 1969
NIMH / BSC Minutes of Meeting, St. Elizabeth's Hospital, Washington,
D. C., October 31 - November 1, 1969
NIMH / BSC Minutes of Meeting, Bethesda, Maryland, March 20-21, 1970
NIMH / BSC Minutes of Meeting, Bethesda, Maryland, October 30, 1970
NIMH / BSC Minutes of Meeting, Bethesda, Maryland, March 26, 1971

- NIMH / BSC Minutes of Meeting, Bethesda, Maryland, October 29-30, 1971
 - NIMH / BSC Correspondence
 - NASA Biosciences Working Group (BWG), Minutes of Meetings, 1964-67
 - NASA BWG - Correspondence
 - NASA BWG - Planetary Biology Subcommittee, Minutes of Meetings
- 62
- NASA BWG Miscellaneous Information
 - NASA - Hess, Wilmot N. (Houston, Texas)
 - NASA - Quimby, Freeman H.
 - NASA Lunar Sample Analysis Contract (LSAC) - Correspondence
 - NASA LSAC - Principal Investigator
 - NASA - Viking Program
 - NASA - Shoemaker, Eugene (US Geological Survey, Flagstaff, Arizona)
 - NASA - Lunar Sample Review Board
 - NASA - Lunar Sample Apollo 11
 - NASA - Lunar Sample Apollo 14
 - NASA - Lunar Sample Apollo 15
 - NASA - Lunar Sample Analysis Planning Team
 - NASA - Lunar Sample Analysis Security Agreement Receipts for Lunar Samples
 - NASA - Lunar Sample Curator (Houston, Texas)
 - NASA - Lunar Receiving Laboratory
- 63
- NASA - Apollo Lunar Hand Tools Critical Design Review and Fourth Progress Review
 - NASA - Lunar Sample Requirements Working Group Minutes of Meetings [2 folders]
 - NASA - Apollo 11 Sample Distribution (at UC-Berkeley)
 - NASA - Apollo 14 and Apollo 15 Lunar Sample Assignments
 - NASA - Lunar Sample Security; Bailment Agreement
 - NASA - Lunar Sample Inventory
 - NASA - Administrator's Correspondence
 - NASA Headquarters (HQ) Correspondence - Others
 - NASA HQ Correspondence - Adey, W. Ross
 - NASA HQ Correspondence - Naugle, John.
 - NASA HQ Correspondence - Reynolds, Orr E.
 - Lunar Science Institute (LSI) Advisory Committee - Minutes of Meetings
 - LSI Advisory Committee - Correspondence
 - LSI Advisory Committee - Miscellaneous Information
- 64
- Meteorites - Information
 - Meteorites - Anders, Edward
 - Meteorites - Krinov, E. L.
 - Meteorites - Nagy, Bartholomew
 - Meteorites - Group for Analysis of Carbonaceous Chondrites Correspondence
 - Meteorites - Group for Analysis of Carbonaceous Chondrites Minutes of Meetings
 - Chao Report Number 1, October 20, 1938
 - Diehl Reports: 1-15, Inclusive [Work from October 1, 1940 to April 9, 1942]
 - Diehl Reports: 18, 19, 21, 23, 25-29, and 31 [Work from December 1, 1941 to September 7, 1942]
- 65
- Diehl Reports: 33, 35, 37, 40-42, 44-45 [Work from May 31, 1942 to August 31, 1942]

- Diehl Reports: 46-49, Inclusive [Work from April 15, 1942 to March 8, 1943]
Diehl Reports: 50, 51, 53-55, 57, 59, 60, 62-65 [Work from May 20, 1942 - February 27, 1943]
Diehl Reports: 66, 68-70, 72 [Work from September 1, 1942 to April 20, 1943]
- 66 Diehl Reports: 73 [Work from May 20, 1942 to May 20, 1943]
Diehl Reports: 74, 76, 77, and 79 [Work from March 16, 1943 to June 30, 1943]
Office of Scientific Research and Development Report (OSRD) Number 1539 by Smith and Catterall, June 25, 1943
National Defense Research Committee (NDRC) of OSRD Monthly Report Project B-228
OSRD Report Number 1579 by Hetherington and Catterall, July 9, 1943;
OSRD Report Number 1580 by Weinkauff and Kyrides, July 9, 1943
OSRD Report Number 1616 by Field, Bell and Hardy, July 16, 1943
OSRD Report Number 1620 by Longwell and Catterall, July 19, 1943
- 67 OSRD Report Number 3359 by Wheeler and Fogler, March 17, 1944
Stevenson Report, November 15 - December 15, 1942
Calvin Notebook, September 1 - November 7, 1944
Patents - R. S. Underhill (UC-Berkeley)
Patents - Tsumaki Reference
Patents - Miscellaneous Correspondence
Patents - Number 417,732 (Lippincott and Metcalf)
Patents - Number 417,732 (Burns, James)
Patents - Number 437,916 (Lippincott and Metcalf)
Patents - Number 450,174 (Burns, James)
Patents - Number 655,875 (Mellin, Aurich and Hanscom)
- 68 Patents - Number 691,408 (Huebner, Beehler, Worrel and Herzig)
Huebner, Beehler, Worrel and Herzig Law Offices - Correspondence
Bio-Organic Correspondence - Baruch, Bernard
Bio-Organic Correspondence - Bassham, J. A., 1956-57
Bio-Organic Correspondence - Brown, Allan H.
Bio-Organic Correspondence - Burris, R. H.
Bio-Organic Correspondence - Kent, Jack (Kingaroo)
Bio-Organic Correspondence - Kerr, Clark
Bio-Organic Correspondence - Lipmann, Fritz
Bio-Organic Correspondence - Ochoa, Severo
Bio-Organic Correspondence - Steward, F. C.
Bio-Organic Correspondence - Sugar Research Foundation
Bio-Organic Correspondence - Tamiya, Hiroshi
Bio-Organic Correspondence - Warburg, Otto
- 69 Bio-Organic Correspondence - American Cyanamide Company, New York, New York (R. C. Swain)
Bio-Organic Correspondence - Atomic Energy Commission (AEC) English, Thomas and Thompson
Bio-Organic Correspondence - AEC Hearings, June 1956
Bio-Organic Correspondence - AEC Correspondence (Ball, Russell)
Bio-Organic Correspondence - Atomic Energy Research Establishment, Berkshire, England
Bio-Organic Correspondence - Baker Lectures, Cornell University, Ithaca, New York, November - December 1958

- Bio-Organic Correspondence - Chester Beatty Research Institute,
London, England (Roe, E. M. F.)
- Bio-Organic Correspondence - Bennet, T. A. Clark University of London
- Bio-Organic Correspondence - Benson, A. A., 1951-52 (Outgoing)
- Bio-Organic Correspondence - Benson, A. A., 1951-52 (Incoming)
- Bio-Organic Correspondence - Bersworth Chemical Company, Framingham,
Massachusetts
- Bio-Organic Correspondence - Study Program in Biophysical Science
(Boulder, Colorado), July 20 - August 16, 1958
- Bio-Organic Correspondence - Biophysics and Biophysical Chemistry
Study Section, National Institute of Health (NIH)
- Bio-Organic Correspondence - Brookhaven National Laboratory
- Bio-Organic Correspondence - Brooklyn College (Sattler, L. F.)
- Bio-Organic Correspondence - Polytechnic Institute of Brooklyn
(Gregor, H.)
- Bio-Organic Correspondence - Clark University (Martell, A. E.)
- 70 Bio-Organic Correspondence - Cooksey, Donald
- Bio-Organic Correspondence - Dandliker, Walter B.
- Bio-Organic Correspondence - UC-Davis (Kleiber, Max)
- Bio-Organic Correspondence - Dorrough, Gus D.
- Bio-Organic Correspondence - Dupont Company
- Bio-Organic Correspondence - Eastman-Kodak
- Bio-Organic Correspondence - Fulbright Application (Benson, A. A.)
- Bio-Organic Correspondence - Federal Security Agency (Rh Work) Grant
RG-1557
- Bio-Organic Correspondence - Federal Security Agency (Sproul, R. G.)
- Bio-Organic Correspondence - Federal Security Agency Circulars
- Bio-Organic Correspondence - Ferguson, Lloyd N.
- Bio-Organic Correspondence - Gatlinburg Conference on Photosynthesis
- Bio-Organic Correspondence - General Electric (Hanford)
- Bio-Organic Correspondence - General Electric (Knolls Atomic Power
Laboratory, Schenectady, New York)
- Bio-Organic Correspondence - Gordon, Maxwell
- Bio-Organic Correspondence - Gray, George (Rockefeller Foundation)
- Bio-Organic Correspondence - Green, David E.
- Bio-Organic Correspondence - Guggenheim Foundation
- Bio-Organic Correspondence - Harvard University
- 71 Bio-Organic Correspondence - Harvey Lectures, Columbia University
- Bio-Organic Correspondence - Heidelberg, Charles
- Bio-Organic Correspondence - Hill, Terrell (University of Oregon)
- Bio-Organic Correspondence - Hirshberg, Y. (Weizmann Institute)
- Bio-Organic Correspondence - Huennekens, Frank
- Bio-Organic Correspondence - University of Illinois
- Bio-Organic Correspondence - International Botanical Congress
(Montreal, Canada), August 19-29, 1959
- Bio-Organic Correspondence - Iowa State University
- Bio-Organic Correspondence - Lawrence, Ernest O.
- Bio-Organic Correspondence - McElroy, W. D., John Hopkins University,
Baltimore, Maryland (McCollum-Pratt Institute Symposium on
Phosphorous Metabolism I and II, 1951-52)
- Bio-Organic Correspondence - McElroy, W. D., John Hopkins University,
Baltimore, Maryland (Symposium on Life and Light, 1960)
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-Mai, Ton-Chung, 1983-1984
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Medium molecular velocity in gases, etc., miscellaneous. MC:

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☐The color of organic

☐Preparati

☐ III. Handw

☐A few products of the reaction

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☐Preparation of 4

☐ Also incl

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 Chemistry 8A- [Margaret] Jorgenson; drafts for book
 Chemistry 8, 1963-1965
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- 14 Audiotapes, videotapes and films, 1950s-1960s; conferences, lectures, talks, e.g. Chemical Evolution (Milan, 1965), ☐The way out men☐ (1965), ACS address (1957), photosynthesis , 1954), on earth and elsewhere trail of light ☐ (1951).

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Physical chemistry, 1963-1966
Chemistry 8 book outline & syllabi, 1970
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Inter-campus correspondence, 1967-1973
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University committees - Chancellors ☐ Committee on M
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University committees-natural science course [Contemporary Natural Science planning correspondence], 1964-1967
Committees-Biology Council correspondence, minutes of meetings, 1963-1964

- 17 Chemistry 8A/8 audiotapes, 1969-1970
Chemistry 12B audiotapes, 1969
"What is life?" (film)

- 18 Molecular Biology-Curriculum Committee correspondence, planning, 1963-1964
Department of Molecular Biology correspondence and planning documents, 1962-1965

Mol. Biol.-Planning Com. minutes, 1963-1965
 Harper Committee [**search** for Chairman of Biochemistry Department], 1961-1963
 University committees-reactor hazards, human applications of radioactive isotopes; correspondence, 1950-1962
 Faculty Research Lecture Committee; correspondence and minutes of meetings, 1962-1970
 UC Council on Energy & Resources-□ERDC electricity forecasting report, □ 1976-1977
 UC Council on Energy & Resources-Calif. SERI Coordination Committee-correspondence, 1975-1977
 UC Council on Energy & Resources-Solar Energy Research Institute (SERI); reports, 1975-1977
 UC Council on Energy & Resources-minutes, 1974-1977
 UC Council on Energy & Resources-correspondence, 1974-1977
Notebooks, undated (3 folders)
Reprints, 1948-1951
 Publications; publisher correspondence and scientific journal editorial files, 1950s-1970s (23 folders)(folders 1-18) **may want to list folders to increase access**

- 19 **CONTINUED:** Publications; publisher correspondence and scientific journal editorial files, 1950s-1970s (23 folders)(folders 19-23) **may want to list folders to increase access**
 National Academy of Sciences (NAS)-Nominating Committee, 1964-1965
 NAS-Houston Committee, 1963-1964
 US National Committee (for the International Union of Biochemistry)-minutes of meetings, 1959-1962
 US National Committee of International Union of Biochemistry (IUB); correspondence and constitution, 1959-1962
 NAS-Academy Forum, 1973-1974
 NAS Advisory Committee-USSR/Eastern Europe, Philip Handler; correspondence, 1969-1972
 Advisory Committee on USSR & Eastern Europe--
 -meeting, December 3, 1971
 -meeting, December 5, 1970
 NAS Foreign Exchange Advisory Committee-annual meeting, December 9, 1969
 NAS Advisory Committee, USSR/EE-records of personal interviews, 1969-1972
 Advisory Committee on USSR & Eastern Europe-problems of US scientists in USSR, 1971
 NAS-Foreign Exchange Advisory Committee; correspondence, 1969-1972
 NAS-US/USSR meeting on extra-terrestrial intelligence, 1970-1971
 US-USSR Advisory Committee-linear and planetary sample exchange, 1970-1971
 COSPUP; correspondence--
 -Philip Handler, 1970-1975
 -Harvey Brooks, 1970-1974
 -William W. Lowrance, 1972-1975
 -G. Kistiakowsky, 1962-1965
 -(US-USSR) (David Z. Beckler) Fundamental science support, 1973-1974
 -Chemistry Survey Committee (Westheimer), 1964-1966
 -Committee for Survey of Chemistry, 1964-1966
 -population study, 1970-1973
 NAS-Committee on Science & Public Policy; correspondence, 1961-1965
 Melvin Calvin; mostly Committee on Science & Public Policy correspondence, 1963
 NAS-Chemistry Study Committee (long), 1963-1964

- NAS-CGR [Committee on Government Relations]-agenda for meetings, 1961-1963
 National Research Council publications, 1965, 1970
 LCB-NSF proposal-Environment, May 1970; closed natural living environment grant
- 20 LCB-Petroleum Research Fund grant, 1967-1976
 LCB-air pollution proposal, 1970-1971
 LCB-Elsa U. Pardee Foundation (grant), 1970-1978
 Pardee Foundation-progress reports, 1971-1973
 Proposals-Elsa U. Pardee Foundation-Susan P. Hawkes, 1977-1980
 Proposals-Elsa U. Pardee Foundation-Bissell and Calvin, ☐Tumor promoters..., ☐ 1979
 Proposals-Calvin, Melvin. NAS/Arthur Day Fund. Geological study of algal mats in Baja California, 1975-1979
 Not sure green notes about federal records have any meaning anymore: remove
 COSPUP meetings, 1970-1977 (28 folders
☐Whither COSPUP☐ file; the red book, 1973-1974)
- 21 *Chemical Evolution* proofs, correspondence, figures, typescripts (16 folders) **may want to list folders to increase access**
 Chemical evolution lectures #1-10, 1967-1968 (10 folders) **may want to list folders to increase access**
 Label: NASA Lunar Receiving Laboratory...; [this is also labeled chemical evolution lecture #11]
 Handwritten outlines for manuscripts, talks, 1967-1968
 Chemical evolution outline ☐s Darwin,
 Olby
 Organic Geochemistry Group-correspondence with M. Calvin, 1967-1969
 Miscellaneous Oxford correspondence, 1967-1968; dinners, speaking engagements, etc., 1967-1968
 Leicester-Bennett lecture; Freudensadt-P.S. Congress address; Edinburgh-Abrogenic Inf. Coupling, 1968
 British Broadcasting Corp. TV series, ☐What is Life?☐ 1967
 Trinity College meetings, programs, committee minutes, etc., 1967-1968
 Trinity College science lectures, curricula, meeting minutes, seminars, etc., 1967-1968
 Lecture notes, 1963-1971
 Calvin interview in *Science Journal*, 1968
- 22 Calvin ☐bound notebooks with notes possibly from papers or seminars?, including Oxford, Hilary term, Trinity term, 1967-1969 (7 items)
 Calvin-conflict of interest (UC)
 Relations between UC/LLNL (Lawrence Livermore NL) and LANL (Los Alamos) Zinner (1970), Gerberding (1978), Berk. Academic Senate (1984), Gardner(1988-1989), Special Committee of the Academic Senate (1989)
 Academic personnel procedures-Connick Report , 1985
 Committee on Academic Planning report, 1986-1986 (Elberg report)
 Special Committee on Divisional Governance-UC Littlejohn Committee, 1989
 National Academy of Sciences (NAS) Chemistry Section, 1990-1992
 NAS committee correspondence, 1985-1991
 NAS membership, funding, etc., 1956-1989
 Professional societies-American Institute of Chemists, 1971-1985
 Professional societies-AIC Gold Medal Award Committee, 1979-1982
 Royal Society-correspondence, 1959-1991

University professor-correspondence, 1975-1989
University professor-reports to the President, 1972-1978
University professor(ship) travel, 1972-1984 (10 folders)
University professor-C. H. Li appointment, 1975-1980

CORRESPONDENCE:

Bayman, Jack (bird carvings), 1982-1987
China (PRC)-INTERPEC CHINA, 1990-1991
Cooper, Stephen R.-Oxford University; correspondence, 1984-1992
Cosmos Club; nominations, 1964-1988
Dratz, E. A.-Montana State University, 1986-1988
Gardner, David P. 1983-1992
Gold, Thomas-Cornell University, 1973-1984
Grätzel, M.-University of Lausanne, 1976-1982
Sabbatical-Guggenheim, 1962-1965
Hecker, E.-University of Heidelberg, 1977-1986
Kaufmann, George-CSU/Fresno, 1992-1994
Kornberg, Sir Hans-Cambridge University, 1985
Landolph, J. R.-USC Cancer Center, 1977-1990
Lehn, Jean-Marie-University of Strasbourg, 1977-1993
Marchetti, Cesare-IASA/Austria, 1976-1989
Martinson, John-University of Nevada/Reno, 1989-1991?
Michigan Technological University, 1981-1991
National Medal of Science, 1989
Neurosciences Research Institute (NRP), 1978-1990
Nobel Prize-American Nobel Anniversary Committee, 1987-1990
Oliver, Bernard M.-Hewlett-Packard, 1979-1988
Oro, John-University of Houston, 1974?-1991
Oro, John-Association of Friends of Gaspar de Portola, 1983-1987
Palace of Fine Arts, Maybeck Project, 1953
Philp, R. Paul-SDIRO, Sydney, Australia-1978-1989
Pimentel, David-Cornell University, 1976-1987
Rafaeloff, Rafael-Yavne, Israel, 1989?-1992
Schwartz, Herman, 1986-1990
Sharp, William-ESCAgenetics Corp., 1989-1993
Sun, Alexander-Mt. Sinai Hospital, NYC, 1984-1988
Television, 1988-1990
Wamser, Carl C.-Portland State University, 1981-1990
Willner, Itamar-Hebrew University, Jerusalem, 1982-1988
Zichichi, Antonino-Geneva/Rome/Erice, 1988-1990
Calvin miscellaneous correspondence, 1990-1991 (2 folders)

- 23 Publications; correspondence, 1972-1991 (11 folders) **may want to list folders to increase access**
Travel files, 1960-1989 (3 folders) **may want to list folders to increase access**
Calvin patents, 1950s-1980s (8 folders) **may want to list folders to increase access**

LECTURES-

☐Origin of life, ☐1972
Prather lectures, I-III 2nd draft, 1980 (3 folders)
☐Energy sources and climate, ☐1983
☐Evolution and climate (Chauncey Leake lecture), 1983
Commencement addresses, 1962-1986
Chronological Correspondence files, outgoing, 1/1957-4/1958

- 24 Chronological correspondence files, outgoing, 5/1958-8/1962

- 25 Chronological correspondence files, 10/1962-3/1968
- 26 Chronological correspondence files, outgoing, 4/1968-12/1973
- 27 Chronological correspondence files, outgoing, 1/1974-12/1977
- 28 Chronological correspondence files, outgoing, 1/1978-10/1980
- 29 Chronological correspondence files, outgoing, 11/1980-12/1985
- 30 Chronological correspondence files, outgoing, 1/1986-12/1988
Chronological correspondence files, 1989-1996
Itineraries, 1974-1989 (6 folders)

CORRESPONDENCE-

Nova Pharmaceutical Corporation
-Schloen, Lloyd, 1985-1987
-Snyder, S. H. (Johns Hopkins), 1985-1991
Novalal PLC, London, 1989-1991
Thomas Research Corp.-Nupert, Thomas, 1988-1995
Westbridge Research Group, 1984-1995
American Chemical Society-*Profiles, pathways and dreams*, 1986-1995
Jeffrey I. Seeman- *Profiles, pathways and dreams*, 1985-1996
American Academy of Arts and Sciences, 1995-1996
American Philosophical Society, 1993-1997
Royal Society of Chemistry, 1954-1987
Royal Society, 1996

- 31 CORRESPONDENCE CONTINUED
Honorary societies-Miscellaneous, 1958-1991
NAS-president, 1974-1997
American Chemical Society, 1976-1996
AEC Review Committee, 1974
Bartlett Committee, 1976-1978
Bartlett Committee-Senior staff letters, 1977-1978
Emeritus professor status, 1983-1996
MC employee evaluation (AMS), 1976-1978
NCI grant proposal evaluation, 1976
Memoranda of understanding, LCB directorship, 1975-1978
Retirement correspondence, 1975-1990
Search for LCB director, 1978, 1988 (2 folders)
Miscellaneous correspondence (Incoming and Outgoing), 1992-1996 (5 folders)
CORRESPONDENCE (Incoming and Outgoing)-
Academy of Creative Endeavours (Russia), 1993-1996
Benson, Andrew A., 1955-1996
Bohemian Club, 1974-1991
Bohemian Club-Bohemian Grove lakeside talks, 1975-1985
Chemistry Department correspondence with Dean, 1976-1996
DOE-John Ericsson Award, 1991
DOE-Mary E. Gress, 1989-1995
Order of the Dolphin, 1961-1993
Eastman Professor, Oxford University, 1967-1968 [1964-1969]
Eastman Professor-Rhodes Scholarship Trust, 1964-1979
Eglinton, Geoffrey-Bristol, England, 1984-1994
Escher, Maurits S. (artist)-deceased, 1961-1992

Galileo Galilei Foundation, 1983-1985
 Giovanelli (artist), 1983-1989
 Herzig, Albert M. (attorney), Los Angeles, 1966-1997
 Hinman Associates, 1983-1991
 IPS (International Conference on Photochemical Conversion & Storage
 of Solar Energy)-minutes of organizing committee, 1978-1997
 IPS correspondence, 1980-1997
 Latimer Hall space, 1957-1996
 Milhaud, Gerard-Paris, 1953-1995

32 CORRESPONDENCE CONTINUED

Michigan Technological University, 1996-1997
 Moses, Vivian-London, 1972-1993
 Polanyi, Michael (deceased), 1955-1997
 RNA Tie Club, 1954-1959
 Information on Michael Polanyi, 1976-1992
 RIKEN (Japan), 1996
 SETI Institute (Project Phoenix), 1994-1996
 Smith, E. B. (Brian)-University of Wales (Cardiff), 1968-1990
 Calvin-University professor, 1984-1994
 Weisz, Paul B., 1992-1994
 Wilkinson, Geoffrey, 1974-1997
 Young, Richard S.-NASA/ISSOL, 1970-1974; includes International
 Society for the Study of the Origin of Life incorporation
 papers
Following the Trail of Light (book)
 Biographical file (empty folder)
 Biography-ACS Directory of Graduate Research forms
 Sabbatical leave reports, 1961-1979
 Bibliography
 Berkeley Fellow, 1990
 LCB-Calvin Fund (formerly Director 1994 1971
 LBL annual supplement (APSR), 1981-1985
 UCB bio-bibliography, 1948-1996 (2 folders)
 Graduate student information, 1983-1995
 Biographical information, miscellaneous letters, 1962-1986; includes oral
 history "Melvin Calvin" by Robert Miller, University of Utah Marriott
 Library, 1984.
 Memorial service, January 25, 1997
 Obituaries, 1997
 Biographical information-extras, 1960s-1990s (3 folders)
 Calvin photographs, 1958-1985
 Chemistry Dept. - Calvin lectureship, 1985-1997
 Oral history information (empty folder)
 Calvin biographical information-
 -oral history, Bancroft Library, UCB, 1968-1981
 -oral history, Michigan Technological University, 1974-1975
 -oral history, David Swift, 1984-1990
 Historical statements, Lab. Chemical Biodynamics, 1946-1995
 Nobel Prize information [empty folder]
 Nobel Prize-
 -Lindau meetings, 1963-1997
 -directory
 -trip-speaking engagements, 1961
 -miscellaneous correspondence, 1961-1994
 -Dec. 1975 celebration

- Nobel Jubilee, 1991
- Nobel tradition at Berkeley, 1984-ca. 1986
- official letters, 1961-1997

Carton 33 (additions 2007)

Biodynamics lab
LCB dedication
LCB personnel

Oversize Folder 1A

Photograph- Society of Experimental Biology Symposium on Carbon Dioxide
Fixation attendees (1950)

Photograph- Institut International de Chimie Solvay (1947)