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## **Finding Aid for the Willard F. Libby Papers**

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UCLA Library Special Collections

Room A1713, Charles E. Young Research Library

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**Title:** Willard F. Libby papers

**Collection number:** 1276

**Contributing Institution:** UCLA Library Special Collections

**Language of Material:** English

**Physical Description:** 143 linear ft.(278 boxes, 4 cartons, 9 oversize boxes.)

**Date (inclusive):** ca. 1954-1976

**Abstract:** Willard F. Libby (1908-1980) was a professor in the UCLA Department of Chemistry (1959), and director of the Institute of Geophysics and Planetary Physics at UCLA. In 1960, he received the Nobel Prize in Chemistry for developing the radio-active dating technique known as carbon-14. The collection consists of correspondence, notebooks, research materials, publications, lectures, and memorabilia related to Libby's career as a chemist, and items related to Libby's involvement in the U.S. Atomic Energy Commission, tritium experiments, radiocarbon dating, the Institute of Geophysics and Planetary physics, and UCLA.

**Physical location:** Stored off-site at SRLF. Advance notice is required for access to the collection. Please contact the UCLA Library Special Collections Reference Desk for paging information.

**Creator:** Libby, Willard F.

**Restrictions on Access**

Open for research. STORED OFF-SITE AT SRLF. Advance notice is required for access to the collection. Please contact UCLA Library Special Collections for paging information.

**Restrictions on Use and Reproduction**

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**Preferred Citation**

[Identification of item], Willard F. Libby Papers (Collection 1276). UCLA Library Special Collections, Charles E. Young Research Library, University of California, Los Angeles.

**UCLA Catalog Record ID**

UCLA Catalog Record ID: [2220992](#)

**Provenance/Source of Acquisition**

Gift of Leona M. Libby, 1981-83.

**Biography**

Libby was born December 17, 1908; BS (1931) and Ph.D (1933), UC Berkeley; part of the Manhattan Project, 1941-45; professor, Institute for Nuclear Studies, University of Chicago, 1945-54; commissioner, U.S. Atomic Energy Commission, 1954-59; became a professor, UCLA Department of Chemistry, 1959; director, Institute of Geophysics and Planetary Physics at UCLA; received the 1960 Nobel Prize in Chemistry for developing the radio-active dating technique known as carbon-14; died September 8, 1980.

**Scope and Content**

Collection consists of correspondence, notebooks, research materials, publications, lectures, and memorabilia related to the career of chemist Willard F. Libby. Contains items related to Libby's involvement in the U.S. Atomic Energy Commission, tritium experiments, radiocarbon dating, the Institute of Geophysics and Planetary physics, and UCLA. Also includes cassette and reel-to-reel tapes, video tapes, and film materials.

**Related Oral History**

The following oral history is available through the UCLA Library Center for Oral History Research:

- *Nobel Laureate* [oral history transcript] / Willard F. Libby, interviewee. UCLA Oral History Department interview, 1983. Available at UCLA Library Special Collections.
- [Interview of Willard F. Libby](#)

**Subjects and Indexing Terms**

Libby, Willard F.--Archives.

U.S. Atomic Energy Commission.

University of California (System). Institute of Geophysics and Planetary Physics.

University of California, Los Angeles. Dept. of Chemistry--Faculty--Archival resources.

**Correspondence, Personal.**

Box 1 **Advances in photochemistry, series.**  
Box 1 **Aerojet-General Corporation.**  
Box 1 **Annual review of physical chemistry, introductory chapter due for vol.16. 1964  
December 31**  
Box 1 **W.A. Benjamin, Incorporated, book publishers.**  
Box 1 **Berry, Daniel S.**  
Box 1 **The Jacques Cattell Press, Incorporated.**  
Box 1 **Civil defense in the Soviet Union, by Leon Goure.**  
Box 1 **Educational nuclear laboratory equipment.**  
Box 1 **Edwards Air Force Base.**  
Box 1 **Estrup, Dr. Peder J.**  
Box 1 **Flamm, Eileen, post-doctoral.**  
Box 1 **Fund foundation fellowship grant.**  
Box 1 **"The importance of the physical sciences in the college curriculum," article for  
Teachers college journal.**  
Box 1 **John F. Kennedy Library.**  
Box 1 **Marquardt Corporation.**  
Box 1 **Meals for Millions.**  
Box 1 **E.R. Moore Company of California, cap, gown, and hoods.**  
Box 1 **Teller, Edward. "Peaceful uses of nuclear explosives," to be published by John Wiley  
& Sons, Incorporated.**  
Box 1 **Rand Corporation, long-range forecasting study.**  
Box 1 **Radiocarbon dating, third edition.**  
Box 1 **Smithsonian Institution.**  
Box 1 **Tracerlab, Incorporated.**  
Box 1 **Transistronics, Incorporated.**  
Box 1 **Union Oil.**

**University Departments and Committees.**

Box 1 **Advisory Board on Federal Policy.**  
Box 1 **Advisory Committee, Space Science and Technology statewide, lecture series.**  
Box 1 **Department of Visual Communication.**  
Box 1 **International Security Studies program.**  
Box 1 **Maxwell, Joyce Lee Bennett.**  
Box 1 **Modern Engineering for Engineering, Executives - faculty advisory committee.**  
Box 1 **National Security Studies program.**  
Box 1 **Open house,. 1962.**  
Box 1 **Phi Beta Kappa nominations,. 1962.**  
Box 1 **Staff bus route.**  
Box 2 **Subcommittee on Disaster Preparedness, Committee Environmental Health & Safety.**  
Box 2 **Universities Council on Hydrology.**  
Box 2 **Weekly visitor listing.**  
Box 2 **Western Data Processing Center.**  
Box 2 **Institute of Geophysics - committee on appointments.**  
Box 2 **Application for individual research grants.**  
Box 2 **Geophysics Laboratory.**  
Box 2 **Submission to ARPA.**  
Box 3 **Fergusson appointment - Isotope lab.**  
Box 3 **Proposal to establish a materials institute (4th revision) - work file.**  
Box 3 **A Materials Institute at UCLA.**

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Box 3	<b>Proposal to establish a Materials Institute (3rd revision) - work file.</b>
Box 3	<b>Materials Institute (2nd revision) - work file.</b>
Box 3	<b>Proposal to establish a Materials Institute - work file.</b>
Box 3	<b>Updating high school chemistry.</b>
Box 3	<b>Academy exchange with Russia.</b>
Box 3	<b>California State Employees Association.</b>
Box 3	<b>Insurance.</b>
Box 4	<b>Miscellaneous memos.</b>
Box 4	<b>Retirement fund - UCLA.</b>
Box 4	<b>SEC - 1st National Account - bills paid,. 1959.</b>
Box 4	<b>Beckman Instruments, Incorporated, Scientific and Process Instruments Division.</b>
Box 4	<b>Keuffel and Esser Company (K and E).</b>
Box 4	<b>"Theory of polymer cross linkage, induced by ionizing radiation". 1959 October 19 and 26, December 1.</b>
Box 4	<b>Chemistry of positive ions. I. "General theory and its application to the radiation induced cross-linkage of polymers". 1960 January 28.</b>
Box 4	<b>"Stratospheric mixing from radioactive fallout" (Palmer and Libby).</b>
Box 5	<b>"Why plastic ballistic missile nose cones work". 1960 March 29.</b>
Box 5	<b>"The importance of optical transparency to ballistic missile nose cones". 1960 June 1.</b>
Box 5	<b>"Optical transparency and resistance to flash heating". 1960 June 14.</b>
Box 5	<b>"Size effects among isotope molecules" (Joy and Libby). 1960 June 12.</b>
Box 5	<b>Master copies - scientific papers 1-3.</b>
Box 5	<b>Master copy (stencil), paper 4.</b>
Box 5	<b>Paper 5, stencil, "Chemistry of positive ions.".</b>
	<b>Atomic Energy Commission.</b>
Box 5	<b>Mailing addresses.</b>
Box 5	<b>Request and authorization for official travel.</b>
Box 5	<b>Personal service contract.</b>
Box 5	<b>The Commission.</b>
Box 5	<b>Correspondence,. 1961-1963.</b>
Box 5	<b>GAC - correspondence,. 1962 January-July.</b>
Box 5	<b>GAC - mailing addresses.</b>
Box 5	<b>AF - General Assistants report,. 1961.</b>
Box 6	<b>AF - proposal information.</b>
Box 6	<b>AF - technical report on Chemical effects of radiation.</b>
Box 6	<b>Operating report, "Chemical effects of radiation". 1962 May 10.</b>
Box 6	<b>DOD - letter of consent.</b>
Box 6	<b>Accomplishments at Chicago under AFOSR sponsorship.</b>
Box 6	<b>Proposal for Space Science Building at UCLA (\$2,000,000 NASA grant).</b>
Box 6	<b>Application to Research Committee for National Science Foundation funds (given to Geophysics (1966 October), and not returned, given to Ellie in Space Off. 1962-1963.</b>
Box 6	<b>OCDM - consultant.</b>
Box 6	<b>Expenses occurred (Libby).</b>
Box 6	<b>Advisory Council of the Association for the Advancement of Biomedical Education, 11.</b>
Box 6	<b>Advisory Committee on E.O. Lawrence memorial.</b>
Box 6	<b>Advisory Council on Atomic Energy Development and Radiation Protection.</b>
Box 7	<b>Advisory Council of the Association for the Advancement of Biomedical Education 1.</b>
Box 7	<b>Advisory Council on College Chemistry.</b>
Box 7	<b>AEC Nuclear Science and Engineering Fellowship program.</b>
Box 7	<b>American Academy of Advancement, National Selection Panel for Chemistry.</b>
Box 7	<b>Committee for Consideration of the Chemistry Exhibits for the Museum of Science and Industry, Chicago.</b>
Box 7	<b>County of Los Angeles Atomic Energy Development and Radiation Protection. Committees and Organization Bibliography, Biography, and Photograph.</b>

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Box 7	<b>Critical Issues Council of the Republican Citizens Committee of the United States - Task Force on Population, Energy and Water.</b>
Box 8	<b><i>Journal of the Atmospheric Sciences</i>, American Meteorological Society.</b>
Box 8	<b>National Conference on the Administration of Research,. 1962-1963.</b>
Box 8	<b>National Science Foundation's General Commission on Science, the Federal Government, and the Academic Institution.</b>
Box 8	<b>Editorial Board National Academy of Sciences proceedings.</b>
Box 8	<b>Rockefeller Public Service Awards nominations. 1963</b>
Box 8	<b>Space vehicle engineering.</b>
Box 8	<b>Washing Academy of Sciences.</b>
Box 8	<b>Willard Gibbs Medal award.</b>
	<b>Recommendations.</b>
Box 8	<b>Chemistry 110A, 110G. Fall semester,. 1960.</b>
Box 8	<b>Chemistry 110A - Physical chemistry,. Fall 1960.</b>
Box 8	<b>Chemistry 198 (1 unit) Dr. Howard Reiss, March 13 through May 22, Tuesday, 4:00 p.m. Chem 2018, Chemistry of semiconductors.</b>
	<b>Speeches.</b>
Box 8	<b>Atomic power tables 2-4 - 25th annual report of the AEC (pp.45-47),. 1959 January.</b>
Box 8	<b>Statement - Before the State Disaster Board of the State of California.</b>
Box 9	<b>State of Dr. W.F. Libby - City Council Civil Defense and Military Affairs Committee, City of Los Angeles, public hearing.</b>
Box 9	<b>"Developments in the peacetime uses of atomic energy" - Chemistry teacher's conference, Asilomar.</b>
Box 9	<b>"Fallout defense" - Women's Conference on Civil Defense,. 1960 March 22.</b>
Box 9	<b>"Atomic energy and space (peacetime uses of)" - Space Lecture Series. UCLA,. 1960 May 11.</b>
Box 9	<b>"Survival through education" - Commencement address. San Fernando State College,. 1961 June 8.</b>
Box 9	<b>"Atomic armaments" - Robert A. Welch Foundation Conference on Molecular Structure in Biochemical Reactions. Houston, Texas,. 1961 December 5.</b>
Box 9	<b>"Long range effects of radiation" - Annual Civil Defense Council Conference,. 1961 October 17.</b>
Box 9	<b>"Tomorrow in science" - Founder's Day of Medical College of Virginia,. 1961 December 4.</b>
Box 9	<b>Radioactive Fallout Conference on Nuclear Energy, Arkansas Polytechnic College, Russellville. 1963 Feb 13.</b>
Box 9	<b>"Fallout defense" - American Nuclear Society. Boston, Massachusetts,. 1962 June 19.</b>
Box 9	<b>"Radioactive isotopes and their uses" - Kennecott Lecture, University of Arizona. Tucson,. 1963 March 14.</b>
	<b>Papers.</b>
Box 9	<b>Artificial metals, InSb, the Sn alloys with InSb and metallic InTe.</b>
Box 9	<b>Fallout shelter letter.</b>
Box 9	<b>"High pressure chemistry" (abstract).</b>
Box 10	<b><i>High Pressure Chemistry</i> 1: "How materials are made by compression.".</b>
Box 10	<b>Intense 584 A light from a simple continuous helium plasma.</b>
Box 10	<b>Popular abstract of Tritium geophysics.</b>
Box 10	<b>Pressure conversion of diamond to metal.</b>
Box 10	<b>Metallic diamond, pressure produced metals.</b>
Box 10	<b>Radiation chemistry of n-Hexane.</b>
Box 10	<b>Radiocarbon dating of bone and shell utilizing their organic components.</b>
Box 10	<b>Superconductivity in the artificial metals: metallic indium antimonide, the indium antimonide-tin alloys, and metallic indium telluride.</b>
	<b>Reports, Articles, Contracts, Articles by Others.</b>

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- Box 10                    **Official report of the U.S. delegation to International Conference on Radioisotopes in Scientific Research. Paris,. 1957.**
- Box 10                    **"Current status for Sr-90 fallout,". 1958 June 15.**
- Box 10                    ***Small world* (CBS television broadcast) - Bertrand Russell, Dr. Homi, J. Bhabha, Dr. Libby. 1958 October.**
- Box 10                    **"Distribution and effects of fallout.".**
- Box 10                    **"What are the dangers of radioactive fallout," etc. - *Northwestern University news* (p.8),. 1965 April.**
- Box 10                    **"Radiocarbon dating" - *Annals of Internal Medicine* (vol.59 no.4),. 1963 October.**
- Box 10                    **Proceedings - Radioactive Fallout Nuclear Energy Conference,. 1963 February 11-13.**
- Box 11                    **Sensitive radiation - Contract 1, AF detection techniques 33(038)-6492,. 1950 June.**
- Box 11                    **Natural tritium assay etc. - Contract 2. AF 33(038)-18013,. 1952 December.**
- Box 11                    **Tritium production by high energy protons (Currie and Libby and Wolfgang) - Contract 5. AF 18(600)-664.**
- Box 11                    **Tritium assays of natural water measure in 1956-1957 (Begemann and Turkevich) - Contract 6. AF 18(600)-564. 1957 December.**
- Box 11                    **Pitzer: heats of ionization of water etc. *Journal American Chemical Society* (59),. 1937.**
- Box 11                    **Weinberg: "Power reactors." *Scientific American* (no.6),. 1954.**
- Box 11                    **Martell: "The Chicago sunshine method." AEC contract AT(11-1)-281. 1956 May.**
- Box 11                    **Kulp, Eckelmann, Schulert: "Strontium-90 in man." *Science* (125, 3241, 219-225),. 1957.**
- Speeches, Atomic Energy Commission.**
- Box 12                    **Comments by WFL re "Radiation hazards of explosions of pure hydrogen and ordinary atomic bombs," by O.I. Leipunksy.**
- Box 12                    **"Commentary on Mr. Murray's power acceleration plan" - Joint Congressional Committee on Atomic Energy hearings.**
- Box 12                    **Television, radio and press interviews,. 1957-1959.**
- Box 12                    **Off-the-cuff speeches.**
- Box 12                    **"Our future and the atom" - Commencement address, Carnegie Institute of Technology. Pittsburgh, Pennsylvania,. 1959 June 9.**
- Box 12                    **"Chemonuclear reactors" - Brookhaven National Laboratory. Upton, Long Island, New York. 1959 May 21.**
- Box 12                    **"Isotope development and patent policy" - Conference on Patents, Copyright and Trademarks. Washington, D.C.,. 1959 May 19.**
- Box 12                    **"Ways of reducing world-wide or off-site fallout from testing at given level" - Statement before the JCAE Hearings on a Fallout from Nuclear Weapons Tests,. 1959 May 8.**
- Box 12                    **"Stratospheric fallout particularly from the Russian October series" - Statement before the JCAE Hearings on Fallout from Nuclear Weapons Tests,. 1959 May 5.**
- Box 12                    **"Radiocarbon dating" - Upon receipt of Joseph Priestly Award, Dickinson College. Carlisle, Pennsylvania,. 1959 March 19.**
- Box 12                    **"Radioactive fallout" - University of Washington. Seattle, Washington,. 1959 March 13.**
- Box 12                    **"The atom and the life sciences" - Society of the Sigma Xi, Purdue Chapter. Lafayette, Indiana,. 1959 March 9.**
- Box 12                    **"Nuclear energy" - 1959 Forum on Natural Resources. Resources for the Future, Incorporated. Washington, D.C.,. 1959 March 5.**
- Box 12                    **"The atom and our future" - Federation of Engineering Societies, Drexel Institute. Philadelphia, Pennsylvania,. 1959 February 20.**
- Box 12                    **"Our atomic density" - Commencement exercises, the Pennsylvania State University. University Park, Pennsylvania,. 1959 January 25.**
- Box 13                    **The peaceful atom and the chemical industry - Manufacturing Chemists Association, Incorporated. New York, New York,. 1958 November 25.**
- Speeches, Atomic Energy Commission.**
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- Box 13                   **"Oak Ridge and the peaceful atom" - Oak Ridge Chamber of Commerce. Oak Ridge, Tennessee,. 1958 November 13.**
- Box 13                   **"Radioactive fallout and medicine" - American Medical Association symposium. Madison, Wisconsin,. 1958 October 16.**
- Box 13                   **Session 5b - Progress in use of isotope - the atomic triad - "reactors, radioisotopes and radiation" - International Conference. Geneva, Switzerland,. 1958 September 3.**
- Box 13                   **"The AEC research program and the peaceful uses of nuclear energy" - Delivery before colloquium at the California Institute of Technology. Pasadena, California,. 1958 May 26.**
- Box 13                   **"Chemistry and the atomic nucleus" - Receipt of the Willard Biggs Medal award, Chicago section, American Chemical Society. Chicago, Illinois,. 1958 May 23.**
- Box 13                   **"Carbon-14 from bomb tests" - For delivery before the Washington chapter, Federation of American Scientists. Washington, D.C.,. 1958 May 1.**
- Box 13                   **"Radioactive fallout and nuclear test suspension" - Amherst College. Amherst, Massachusetts,. 1958 April 30.**
- Box 13                   **"The atom in our foreign policy" - World Affairs Council of Northern California conference on International Atom. Asilomar, California,. 1958 April 19.**
- Box 13                   **"Our atomic future" - Failing Distinguished Lecture series, University of Oregon, Eugene, Oregon. 1958 January 15.**
- Box 13                   **"Natural and synthetic tritium in hydrology meteorology, and geophysics" - Seminar on Tritium Hydrology. Johns Hopkins,. 1957 December 13.**
- Box 13                   **"Nuclear techniques in chemistry" - Robert A. Welch Foundation on Chemical Research. Houston, Texas,. 1957 November 22.**
- Strategy and Weapons.**
- Box 13                   **U.S. Army panel discussion. Washington, D.C.,. 1957 October 29.**
- Speeches, Atomic Energy Commission.**
- Box 13                   **Elliot Cresson Medal, Franklin Institute. Philadelphia, Pennsylvania,. 1957 October 16.**
- Box 13                   **"Atomic energy in agriculture" - Cornell's New York State Agriculture Experiment Station. Geneva, New York,. 1957 October 4.**
- Box 13                   **"The economic aspects of radioisotope utilization" - UNESCO conferences. Paris, France,. 1957 September 17.**
- Box 13                   **International Conference on Radioisotopes in Scientific Research, Paris - Oslo - Bergen trip,. 1957 September 7-21.**
- Box 13                   **"Administration attitude toward basic research" - 11th National Conference on Administration of Research. Washington, D.C.,. 1957 September 5.**
- Box 13                   **"Isotopes and out atomic future" - Dedication, Nuclear Division Plant. Hazelton, Pennsylvania,. 1957 July 30.**
- Box 13                   **[??????] - European trip - Dr. Libby and Dr. Manov,. 1957 June 28-July.**
- Box 14                   **"The Effects of Nuclear Weapons."**
- Civil Defense Group of NATO. Paris, France, 1957 July 12.
- Chemistry Institute, University of North Carolina. Chapel Hill, North Carolina, 1957 June 13.
- Box 14                   **Statement - Before Special Subcommittee on Radiation, Joint Committee on Atomic Energy,. 1957 June 5.**
- Box 14                   **"The military atom" - American Society of Military Engineers. Washington, D.C.,. 1957 May 21.**
- Box 14                   **"Isotopic projections" - Industrial Nuclear Technology Conference. Chicago, Illinois,. 1957 May 15.**
- Box 14                   **"Peaceful uses of atomic energy" - Inter-American Symposium, Brookhaven, National Laboratory. Long Island, New York. 1957 May 13.**
- Box 14                   **"AEC research policy and methods" - Virginia Academy of Sciences. Old Point Comfort, Virginia,. 1957 May 10.**
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Box 14	<b>"Isotopes in industry and medicine" - Robert A. Welch Foundation Memorial Lecture. Houston, Texas,. 1957 May 3.</b>
Box 14	<b>"Radioactive fallout" - The American Physical Society. Washington, D.C.,. 1957 April 26.</b>
Box 14	<b>Letter to Dr. Albert Schweitzer,. 1957 April 25.</b>
Box 14	<b>"Radioactive fallout from nuclear tests" - University of New Hampshire Distinguished Lecture series. Durham, New Hampshire,. 1957 April 11.</b>
Box 14	<b>"The chemist and the peaceful uses of the atom" - American Chemical Society. Miami, Florida,. 1957 April 10.</b>
Box 14	<b>"Isotopes in meteorology" - American Meteorological Society. Chicago, Illinois,. 1957 March 20.</b>
Box 14	<b>"Atomic industry and mining" - National Western Mining Conference. Denver, Colorado,. 1957 February 8.</b>
Box 14	<b>"The engineer and the atomic industry" - National Capitol Area Sec., American Society for Engineering Education. Washington, D.C.,. 1957 February 5.</b>
Box 14	<b>"Our atomic future" - Dedication of research reactor at NRL. Washington, D.C.,. 1957 January 15.</b>
Box 14	<b>"Current research findings on radioactive fallout "- American Association for Advancement of Science. Washington, D.C.,. 1956 October 12.</b>
Box 14	<b>"Education and the peaceful atom" - Oak Ridge, Tennessee,. 1956 September 7.</b>
Box 14	<b>"The role of the chemist in atomic energy" - California section, American Chemical Society. Berkeley, California,. 1956 August 13.</b>
Box 15	<b>"What is our atomic future" - The American Forum,. 1955 September 25.</b>
Box 15	<b>"What is our atomic future" [another delivery?] - The American Forum,. 1956 June 17.</b>
Box 15	<b>"Peaceful uses of the atom" - Reed College. Portland, Oregon,. 1956 June 10.</b>
Box 15	<b>"Medicine and atomic energy" - Medical College of Virginia. Richmond, Virginia,. 1956 May 10.</b>
Box 15	<b>"Education and atomic energy" - Student Chapter of American Nuclear society, New York University. New York, New York,. 1956 April 27.</b>
Box 15	<b>"Peaceful uses of atomic energy" - City College Chemistry Alumni Association. New York, New York,. 1956 April 27.</b>
Box 15	<b>"Radioactive strontium fallout" - Annual general meeting of American Philosophical Society. Philadelphia, Pennsylvania,. 1956 April 20.</b>
Box 15	<b>"Radiochemistry" - 129th national meeting of American Chemical Society, Hotel Adolphus. Dallas, Texas.</b>
Box 15	<b>"Atomic power" - American Power Conference, Hotel Sherman. Chicago, Illinois,. 1956 March 21.</b>
Box 15	<b>"The new science and engineering in the atomic age" - Symposium: Engineers and Scientist in Atomic Age,. 1956 February 17.</b>
Box 15	<b>"Atomic Energy Commission's policy on the peaceful uses of the atom" - Military-Industrial conference, Palmer House. Chicago, Illinois,. 1956 February 10.</b>
Box 15	<b>"The effects of atomic weapons and civilian defense" - Military Operations subcommittee, Government Operations committee. House of Representatives,. 1956 January 31.</b>
Box 15	<b>"The radioactive fallout and radioactive strontium" - Northwestern and University. Evanston, Illinois,. 1956 January 19.</b>
Box 15	<b>"The economic potential of radioisotopes in agriculture" - Conference on Radioactive Isotopes in Agriculture, Michigan State College. East Lansing, Michigan,. 1956 January 13.</b>
Box 15	<b>"The peaceful uses of atomic energy" - Rice Institute Associates. Houston, Texas,. 1955 November 30.</b>
Box 15	<b>"The radioactive fallout" - National Association of State Civil Defense Directors. Washington, D.C.,. 1955 November 3.</b>
Box 15	<b>"International Cooperation in atomic energy developments" - Geneva Conference,. 1955 August 20.</b>
Box 15	<b>"Radiocarbon dating" - Geneva Conference,. 1955 August 15.</b>

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- Box 15                   **"Education and atomic energy" - National Education Association convention. Chicago, Illinois,. 1955 July 7.**
- Box 15                   **"Peaceful uses of atomic energy" - 75th anniversary celebration, Marquette University. Madison, Wisconsin,. 1955 June 21.**
- Box 15                   **Honorary degree. Wesleyan University,. 1955 June 12.**
- Box 15                   **"Radioactive fallout" - Alumni reunion, University of Chicago. Chicago, Illinois,. 1955 June 3.**
- Box 16                   **"Education and atomic energy" - Dedication of 1st university research reactor, North Carolina State College. Raleigh, North Carolina,. 1955 May 23.**
- Box 16                   **"Tritium in nature."**  
Remsen Memorial Lecture. American Chemical Society, Maryland section, 1955 May 20.  
University of Pittsburgh, Phi Lambda Upsilon. Pittsburgh, Pennsylvania, 1955 May 11.
- Box 16                   **"Physical chemistry - tritium in nature" - 24th Joseph Henry lecture of the Philosophical Society of Washington,. 1955 March 25.**
- Box 16                   **"Radiocarbon dating" - NRL (RESA) Thomas A. Edison Memorial lecture,. 1955 February 11.**
- Box 16                   **"The role of the chemist in atomic power" - Symposium on High Temperature Fuel Processing. Argonne National Laboratory,. 1955 January 20.**
- Box 16                   **"The Atomic Energy Commission and national security" - Washington Conference of Mayors. Washington, D.C.,. 1954 December 2.**
- Box 16                   **"Scientific education" - Fall convocation of University of Chicago. Chicago, Illinois,. 1954 December 17.**
- Box 16                   **"Everyday use of isotopes" - National Industrial Conference Board 3rd annual conference. New York, New York,. 1954 October 14.**
- Speeches,. 1959-1961**
- Box 16                   **Summer science institute, University of Denver. Sponsored by National Science Foundation,. 1959 June.**
- Box 16                   **Nuclear Technology Survey. Berkeley, California,. 1959 July.**
- Box 16                   **Town Hall,. 1959 August 11.**
- Box 16                   **"What citizens can do in civil defense."**  
Los Angeles City Council meeting 9:15 a.m., 1959[?] August 20.  
Summer conference of Pacific Southwest Association of Chemistry Teachers. Asilomar, California, 1959 August 21.  
La Jolla trip, 1959[?] August 28.  
Frontiers of Science and Engineering symposium, Space Technology Laboratory, Incorporated, 1959[?] September 16-17.  
Space Committee meeting. Berkeley, California, 1959? September 26.  
Advisory Council on Atomic Activities. Sacramento, 1959[?] October 6.  
Advisory Committee for International Symposium on High Temperature Technology. Asilomar, California, 1959 October 6-9.  
State Disaster Council, San Jose meeting, 1959[?] October 9.
- Box 16                   **"Atomic chemistry."**  
High School science club. Santa Monica High School, 7:30 p.m., 1959[?] October 13.  
Dedication, nuclear reactor. Pullman, Washington trip, 1959[?] October 19-20.
- Box 16                   **"Chemistry of positive ions."**  
P and I seminar, 7:30 p.m., 1959[?] November 2.  
Tech. Conference of Institute of Geophysics, campus, 1959[?] November 5-7.  
American Chemical Society, Southern California Section. November meeting, 1959[?] November 5.
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- Box 16                    **“Isotopes in scientific research.”.**  
                                  Student Affiliates, American Chemical Society, 12:00 noon, 1959[?] November 11.  
                                  West Los Angeles Democratic Women, luncheon meeting, 12:15 p.m., 1959[?] November 18.  
                                  Statewide Advisory Committee on Space Sciences, meeting, Medical Center, 12:00 noon, 1959[?] November 28.
- Box 16                    **“The impact of scientific change.”.**  
                                  University Extension seminar, 8:00 p.m., Regents Room, UCLA, 1959[?] December 3.  
                                  Coro Foundation, room 1221, 416 West 8th Street, afternoon, 1959[?] December 4.  
                                  Trip to King City Medical Center, 1959[?] December 13.
- Box 16                    **“Isotopes in research, Radiocarbon dating.”.**  
                                  **Scope and Contents note**  
                                  Hughes Branch of RESA, Roberts, Sigma Chi, January 7, 8:00, room 2250, 1959[?] December 16.
- Box 16-17                **“Impact of science on business management.”.**  
                                  Graduate School of Business Administration, meeting. Beverly Hills Hotel, Crystal Room, 1960[?] January 8.  
                                  Plowshare Advisory Committee, meeting. Lawrence Radiation Laboratory, 1960[?] January 14-15.  
                                  Washington trip, 1960[?] January 22.
- Box 17                    **Essor Research and Engineering,. 1960[?] January 21-22.**  
 Box 17                    **Symposium on Use of Chemical Tracers for Study of Atmospheric Circulation.**  
                                  **American Meteorological Society,. 1960[?] January 12-22.**  
 Box 17                    **Study committee no.1, 2nd meeting. Berkeley,. 1960 January 26.**  
 Box 17                    **“Tritium and hydrology.”.**  
                                  American Geophysical Union, S.W. section, 1960[?] February 4.  
                                  American Nuclear Society, Southern California section, dinner meeting, 1960[?] February 17.  
                                  University of Southern California Chemistry Research Conference, 4:00 p.m., 1960[?] February 19.  
                                  Pomona College assembly, 11:00 a.m., 1960 March 1.  
                                  Humble Oil and Refining Company. Houston, Texas trip, 1960[?] March 13-16.  
                                  OCDM - Region 7 Women's 1960 Civil Defense conference. Alameda, 1960[?] March 22.  
                                  NAA Management Club (North American Aviation), Valley Chapter, 6:30, Sportsman's Lodge. Studio City, 1960[?] March 23.  
                                  Faraday Lecture. Pasadena City College, 1960[?] March 31.
- Box 17                    **“Fallout shelters.”.**  
                                  Home Builders Association meeting, Rodger Young Auditorium, 1960[?] April 4.  
                                  Fifteenth All-University Faculty Conference. Riverside campus, 1960[?] April 12.

Box 17

**"Peaceful uses of atomic energy."**

Riverside campus public lecture, 1960 April 21.  
 National Academy of Sciences conference. Washington, D.C., 1960[?] April 24-28.  
 Biomedical conference, Moore Hall, 10:00 a.m., 1960[?] May 7.  
 Student Affiliates of American Chemical Society, regional convention, Loyola, 1960[?] May 7.  
 P and I seminar, chemistry, Ion radical chemistry, room 2018, noon (cancelled), 1960[?] May 10.

Box 17

**"Atomic energy and pspace peacetime uses" - Space lecture,. 1960 May 11.**

Box 17

**"Peacetime uses of space" - University Extension physical sciences,. 1960 May 11.**

Inauguration of Donald E. Walker, president, Idaho State College, Pocatello, Idaho, 1960[?] May 12-14.  
 Marlborough Girl's School, 1:20 assembly, 1960[?] May 18.  
 Annual meeting, Southern California Academy of Science, Los Angeles County Museum, 1960[?] May 20.

Box 17

**"Tritium dating."**

University Extension class (Farrington's), 1960[?] May 21.  
 Governor's meeting, civilian defense, Phoenix, Arizona, 1960[?] June 7.  
 Commencement speech (cardinal McIntyre), 7:30 p.m., 1960[?] June 10.  
 Humble Oil and Refining, 1960[?] June 7-10.

Box 17-18

**"Why fallout shelters are necessary."**

Civil defense, Los Angeles, 1960 July 7.  
 Humble Oil Refining Company, Dr. J.L. Franklin, 1960[?] June 20.  
 Third Inter-American symposium on Peaceful Allocation of Nuclear Energy, Rio de Janeiro, Brazil (no.2), 1960[?] July 16-23.  
 Third Inter-American symposium on Peaceful Application of Nuclear Energy, Rio de Janeiro, Brazil, 1960[?] July 16-23.  
 Washington trip, 1960[?] July 27-29.  
 Los Angeles city schools, class for gifted children (mr. Joe Ferris, consultant), 10:00, 1960[?] August 4.  
 Los Alamos, August 26 - Livermore, 1960[?] August 22-24.  
 Houston trip, 1960[?] August 28-September[?].

Box 18

**"Radioactive fallout."**

Summer institute in biophysical science, Cambridge, Massachusetts, 1960[?] September 1.  
 ESSO Research and Engineering Company, 1960 September 2.  
 La Jolla General Atomics, 1960 September 12.  
 General Advisory Committee, Las Vegas, 1960[?] September 19.  
 U.S. Naval Research, 1960[?] November 7.  
 Faculty Lecture series, fall semester, Committee on Public Lectures, 1960[?] November 14.  
 Naval Civil Engineering Laboratory (RESA), Port Hueneme, 1960[?] November 17.  
 Hillel Alumni Association, University Religious Conference Building, 8:30 p.m., 1960[?] November 20.

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- Box 18                   **“Atoms for peace.”.**  
                                   **Scope and Contents note**  
                                   Home Economic Lounge Wives Program of the Engineering Executive Program, 1960[?] September 20.
- Box 18                   **“Space technology: discovery, identification, etc.”.**  
                                   UCLA Engineering Extension, introduce Mr. Roland A. Anderson (AEC) (Dr.Libby is out of this now), 1960[?] October 1.  
                                   Civil defense meeting in Santa Monica, sponsored by the managing editor of the Evening outlook, 1960[?] October 4.  
                                   Seminar, Palo Alto, American Chemical Society, 1960[?] October 18-20.
- Box 18                   **“Science as a way of life.”.**  
                                   Albertus Magnus Guild, 1960[?] October 8.  
                                   Plowshare Advisory Committee meeting, 1960[?] October 20.  
                                   American Meteorological Society, 1960[?] October 19.  
                                   GAC meeting, Chicago, 1960[?] October 22-26.
- Box 18                   **“Chemistry of materials.”.**  
                                   **Scope and Contents note**  
                                   California Research Corporation, La Habra Laboratory, 1960[?] October 27.
- Box 18                   **“Tritium in geophysics.”.**  
                                   Institute of Geophysics, Berkeley, 1960[?] October 29.  
                                   Baltimore, 1960[?] October 31-November[?].
- Box 18-19               **“Our atomic future.”.**  
                                   Los Angeles World Affairs Council, 1960[?] November 21.  
                                   American Chemical Society, campus, 1960[?] December 3.  
                                   Aldous Huxley tape, 9:00 p.m., 1960[?] December 6.  
                                   ESSO, Linden, New Jersey, 1961[?] January 15-16.  
                                   Panel on radiation, Faculty Women's Club, Men's Informal Lounge, Faculty Center, 1961[?] January 17.  
                                   Humble Oil and Refining Company. Houston, Texas, 1961[?] January 18-20.  
                                   Seminar in the afternoon convocation, University of Utah, 1961[?] March 2.  
                                   Wadsworth Medical Alumni Association, Beverly Hilton Hotel, 6:30, 1961[?] March 10.  
                                   The American Institute of Chemists, Compton, Los Angeles Athletic Club, 6:30 p.m., 1961[?] March 30.  
                                   University of California, La Jolla, 1961[?] May 23.  
                                   Plowshare Advisory Committee, Los Alamos, New Mexico, 1961[?] May 25-26.  
                                   Faculty seminar, Peaceful uses of the atom, University of Texas Medical School, Dallas, Texas, 4:00 p.m., 1961[?] May 26.  
                                   Scopus Division of the American Friends of the Hebrew University, Temple Isaiah, 10345 West Pico Boulevard, 1961[?] June 4.  
                                   San Fernando State College commencement speech, 6:00 p.m., 1961[?] June 8.  
                                   AEC film and commentary, Kiwanis Club of Westwood Village, 12:00 noon luncheon, Truman's, 1961[?] June 9.  
                                   Jackson, Mississippi, 1961[?] June 12.
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Box 18-19

**"Atomic science."**

ACS, Orange County Subsection, Anaheim, 1961[?] January 26.  
 UCLA 1970, Arrowhead Conference Center, 1961 January 27-29.  
 GAC meeting, Washington, 1961 January 30-Feb 1.  
 Career Clinic, Riverside, California, 1961 February 4.  
 Phi Delta Phi Law Fraternity luncheon, 1961[?] February 16.  
 Pasadena School system, 50-75 high school and college science teachers, 1961[?] February 21.  
 Science series, Berkeley campus, 1961[?] February 28.  
 Conference on science information, New Jersey, 1961[?] March 7.  
 Esso Research and Engineering Corporation, Linden, New Jersey, 1961[?] March 8.  
 Los Angeles High School lecture series, 3:15 p.m., 1961[?] April 4.  
 Webb School of California, Claremont, California (cancelled), 1961[?] April 9.  
 Texas Nuclear Science symposium, Austin, Texas, 1961[?] June 13.  
 GAC-Weapons Subcommittee, Livermore, California, 1961[?] June 19-20.  
 Meeting of chemistry Nobel Prize laureates in Lindau, West Germany (cancelled), 1961[?] June 26-30.  
 Gordon Research Conference, Colby Junior College, New London, New Hampshire, 1961[?] July 5.  
 Guest lecturer, Modern engineering course, Ojai, California, 1961[?] July 5.  
 GAC Reactor Subcommittee, Los Alamos, New Mexico, 1961[?] July 13-15.  
 NSF summer institute, Los Angeles State College, Radiocarbon dating, 12 p.m. lunch, 1:30 p.m. lecture, 1961[?] July 18.

Box 19

**"Atomic defense."**

Medical Faculty Wives, Bel Air Hotel, 1:30 p.m., 1961[?] February 7.  
 Plowshare Advisory Committee. Washington, D.C., 1961[?] February 9-10.

Box 19

**"Peaceful uses of the atom."****Scope and Contents note**

Los Angeles County Museum Association, 1961[?] February 15.

Box 19

**"Survival through education."****Scope and Contents note**

Man of the Year Award, Optimist Club of Westwood Village, Hotel Miramar, Santa Monica, 2:00 p.m., 1961[?] February 28.

Box 19

**"Where to now?"**

Science Fair awards banquet, Fillmore Union High School, 6:00 p.m., Fillmore, California, 1961[?] March 14.  
 GAC meeting, 1961[?] March 22-24.

Box 19

**"Atomic aspects of civil defense."****Scope and Contents note**

Hollywood Democratic Club (Hollywood Women's Club), 9:00 p.m., 1961[?] March 28.

Box 19

**"Survival through education."****Scope and Contents note**

Student Union Cultural Program, 8:00 p.m., 1961[?] April 4.

Box 19

**“Chemistry of materials.”.**

Seminar, California Institute of Technology, 1961[?] April 12.  
 ACS, San Gorgonia section, 6:30 p.m., 1961[?] April 14.  
 Symposium on tritium and deuterium, 42nd annual meeting, American Geophysical Union. Washington, D.C., 1961[?] April 18-21.  
 UCLA Men's Faculty Club reception, Men's Informal Lounge, Faculty Center, 5-7:00 p.m., 1961[?] April 21.  
 GAC meeting, 1961[?] April 27-29.  
 Symposium on detection and use of tritium, International Atomic Energy Agency meeting, Vienna, Austria, 1961[?] May 3-10.

Box 19

**“Radiocarbon dating.”.**

Los Angeles State College convocation, 12 noon, 1961[?] May 8.  
 Esso Engineering, Linden, New Jersey, 1961[?] May 8.  
 4th annual Science and industry Award banquet, International Ballroom, Beverly Hilton Hotel, 1961[?] May 11.  
 King City, 1961[?] May 12.  
 Fresno State College, 1:00 p.m., Our atomic future, Sigma Xi and Fresno sub-section to ACS, Chemistry of materials, 1961[?] May 16.  
 Visit to Richmond Laboratory (California Research Corporation), 1961[?] May 18.  
 Engineering Department Award Program, 12 noon, Engineering II, room 3400, 1961[?] May 19.  
 Montebello Junior High students field trip, 10:00 a.m. Moore Hall 130, 1961[?] July 20.

Box 19

**“Isotopes in medicine.”.**

**Scope and Contents note**  
 California Osteopathic Association, Long Beach, Lafayette Hotel, 2:00 p.m., 1961[?] May 20.

Box 19

**“Science at UCLA.”.**

**Scope and Contents note**  
 Order of Blue Shield, Sheraton West, 6:30 p.m., 1961[?] July 19.

Box 19

**“Tritium in oceanography.”.**

**Scope and Contents note**  
 Tenth Pacific Science Congress, Honolulu, Hawaii (cancelled), 1961[?] August 21-September[?].

**Speeches and Trips,. 1959-1961**

Box 20

**Humble Oil. Houston, Texas,. 1961[?] July 23-25.**

Box 20

**“Nature and origin of elements.”.**

**Scope and Contents note**  
 High school summer honors seminar, Reseda, 8:30 a.m., 1961[?] July 26.

Box 20

**“Man's expanding potential in the cosmos.”.**

**Scope and Contents note**  
 San Diego State College, 1961[?] August 15.

Box 20

**Space applications of atomic theory.**

Space Technology Laboratories, Resa Br., 6:30 p.m., 1961[?] August 17.  
 Space symposium, Atom in space. University of Southern California, 1961[?] August 30.

- Box 21                    **“Preparation for national survival.”.**  
                                 **Scope and Contents note**  
                                 Los Angeles State College, 1961[?] August 31.
- Box 21                    **“Are fallout shelters really necessary?”.**  
                                 Joe Miccicke's program, KHJ studio, 4:30 p.m., 1961[?] September 6.  
                                 Freshman orientation, tennis amphitheater, Sproul Hall, 8:50 a.m., 1961[?] September 8.  
                                 Aerospace Corporation, luncheon meeting, Building A lobby, 12 noon, 1961[?] September 8.  
                                 Banquet of the Golden Plate, Academy of Achievement, Monterey, California, 1961[?] September 8-10.  
                                 Los Angeles World Affairs Council, 12 noon, Biltmore Hotel, Douglas Dillon, 1961[?] September 11.  
                                 Taping Guidepost to Science Program. Scientific method, 1961[?] September 12.
- Box 21                    **“Isotopes in medicine.”.**  
                                 Opening of new Cardiovascular Research Laboratory, Hotel Bel Air, 7:00 p.m., 1961[?] September 14.  
                                 GAC Livermore, 1961[?] September 19.  
                                 American Institute of Chemists, dinner for Dr. Ernest H. Swift, Huntington Sheraton, Pasadena, 6:30 p.m., 1961[?] September 20.
- Box 21                    **“Implications of the resumption of nuclear testing.”.**  
                                 **Scope and Contents note**  
                                 Ford-Aeronutronics[?], Newport Beach, 2:00 p.m., 1961[?] September 21.
- Box 21                    **“Fallout defense.”.**  
                                 **Scope and Contents note**  
                                 Santa Monica Chamber of Commerce, 7:30 a.m., 1961[?] September 26.
- Box 21                    **“Science at UCLA.”.**  
                                 **Scope and Contents note**  
                                 Beverly Hills University Club, 1961[?] October 2.
- Box 21                    **“Tritium geophysics.”.**  
                                 **Scope and Contents note**  
                                 Physics Science Society, 4:00 p.m., 1961[?] October 3.
- Box 21                    **“Radiocarbon dating.”.**  
                                 University Extension evening lecture, Ontario, 1961[?] October 5.  
                                 Institute for high school teachers of chemistry, Los Angeles Harbor College, Wilmington, 9:00 a.m., 1961[?] October 7.  
                                 Temple Forum series, Wilshire Boulevard Temple, 1961[?] October 8.  
                                 American Nuclear Society, La Jolla, 1961[?] October 11.  
                                 Graduate Student Association Campus Civil Defense, Westwood Room, Student Union, 2:00 p.m., 1961 October 12.  
                                 Cedar City, Utah, 1961 November 11.

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- Box 21                    **“Atomic dating.”.**  
                                  **Scope and Contents note**  
                                  University lecture series, Santa Barbara campus, 1961[?] October 10.
- Box 21                    **“Atomic science.”.**  
                                  Gifted student group, 3-5 p.m., Student Union, room 3517, 1961 October 13.  
                                  Opening ceremonies of the Brain Research institute, BAE 147, 1961 October 14.  
                                  Tenth annual CD Council conference, Long range effects of radiation, Ambassador Hotel, 1961 October 17.
- Box 21                    **“Materials research as a science.”.**  
                                  San Gabriel Valley chapter of the Society of Aerospace MAterial and Process Engineers, 1961 October 19-21.  
                                  Brain Research Institute luncheon, Grand Ballroom, Beverly Hilton Hotel, 12 noon, 1961 October 27.
- Box 21                    **“Space and education.”.**  
                                  **Scope and Contents note**  
                                  Public lecture, fall 1961 meeting, National Academy of Sciences, 1961 October 30.
- Box 21                    **“Frontiers in science, Tritium measurement.”.**  
                                  [No location], 1961 November.  
                                  National Academy of Science meeting, 1961 October 30-November.  
                                  Cincinnati, Ohio. Day Medal Award presentation. the Geological Society of America, 1961 November 2.
- Box 21                    **“Fallout defense.”.**  
                                  **Scope and Contents note**  
                                  Institute for Radio-Engineers, Sportsman's Lodge, 6:00 p.m., 1961 November 7.

**Personal Correspondence,. 1959-1963**

- Box 22                    **A,. 1959-1963.**  
 Box 22                    **B,. 1959-1963.**  
 Box 23                    **C,. 1959-1963.**  
 Box 23                    **D,. 1961-1963.**  
 Box 23                    **Douglas Aircraft Company III.**  
 Box 24                    **Douglas Aircraft Company II.**  
 Box 29                    **Chemistry Department I.**  
 Box 29                    **Chemistry Department III.**  
 Box 29                    **Vela uniform.**  
 Box 30                    **Materials Institute Seminar.**  
 Box 30                    **Materials Institute (Manpower and Financial Data) (6).**  
 Box 30                    **American Chemical Society Award Committee - Professor F.S. Rowland.**  
 Box 30                    **Harris, Upham, and Company.**  
 Box 30                    **Associated Midwest Universities.**  
 Box 30                    **Machta - Alexander letter - HASL 88.**  
 Box 30                    **Loyola Science Center.**  
 Box 30                    **Laugharn, Richard C., editor, trade book division, Prentice-Hall, Incorporated.**  
 Box 30                    **Kernforschungszentrum Karlsruhe Nuclear Institute, Germany.**  
 Box 30                    **Joy, Hubert W.**  
 Box 30                    **Wetherrill, George W.**  
 Box 30                    **Richard C. Tolman medal.**  
 Box 30                    **Summer Institute in Space Columbia University Physics,. 1962 July-August.**



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Box 30	<b>Simpson, John A.</b>
Box 30	<b><i>Science Digest.</i></b>
Box 30	<b>Sage computer.</b>
Box 30	<b>Petterson, Hans (Nobel).</b>
Box 30	<b>Puck, Theodore.</b>
Box 30	<b>"Peacetime uses of space," Thompson Ramo Woolridge, Incorporated.</b>
Box 30	<b>Chemistry graduate students in regular status, 1960 Fall.</b>
Box 30	<b>Seminars - Chemistry Department, 1960-1961.</b>
Box 30	<b>Mamantov, Gleb (Dr.) possible post-doctoral.</b>
Box 30	<b>Darnell, Alfred.</b>
Box 30	<b>Bickford, Marion E. - post-doctoral.</b>
Box 30	<b>ARCS Foundation, Incorporated, Los Angeles.</b>
Box 31	<b>Angewandte Chemie (to publish Nobel lecture).</b>
Box 31	<b><i>What's chemistry all about?</i> [motion picture].</b>
Box 31	<b>American Chemical Society award committee, Professor Richard Wolfgang.</b>
Box 31	<b>ACS award for nuclear applications in chemistry for (Dr. D.E. Hull). 1963</b>
Box 31	<b>Fallout shelter.</b>
Box 31	<b>National Institute for Disaster Mobilization, Incorporated, S.A. Anthony, Jr.</b>
Box 31	<b>McGraw Hill Book Company, Incorporated.</b>
Box 31	<b>Mississippi Industrial and Technological Research Commission, A.D. Suttle, Jr.</b>
Box 31	<b>Master VU-graph (overhead projector).</b>
Box 31	<b>Manov, George G.</b>
Box 31	<b>Machris, Mr.</b>
Box 31	<b>Seminars - Chemistry Department, 1961-1962.</b>
Box 31	<b>Chemistry Department.</b>
Box 31-32	<b>Committee on Educational Policy 1-3.</b>
Box 32	<b>National Conference on the Administration of Research, 1961.</b>
Box 32	<b>Nominating Committee for Associate Director, Institute of Geophysics (Urey, chair).</b>
Box 32	<b>National Conference Committee on the Administration of Research, 1959-1960.</b>
Box 32-33	<b>National Academy of Sciences, 1959-1961.</b>
Box 33	<b>Los Angeles International Music Festival, Honorary Host Committee.</b>
Box 33	<b>International Journal of Applied Radiation and Isotopes. Honorary editorial advisory board.</b>
Box 33	<b>Committee of Civil Defense of the American Chemical Society.</b>
Box 33	<b>Seminars - Department of Chemistry.</b>
Box 33	<b>High temperature, high pressure and basic materials work (1-2).</b>
Box 34	<b>High temperature chemistry (1-2).</b>
Box 34	<b>Appointment committees.</b>
Box 34	<b>Films, educational.</b>
Box 34	<b><i>Saturday Evening Post.</i></b>
Box 34	<b>"Radioactive fallout," <i>Redbook</i> magazine (in press), 1959.</b>
Box 34	<b>41st commencement program.</b>
Box 34	<b>Inter-American Nuclear Energy Commission ad hoc Committee on Training and Education.</b>
Box 35	<b>Ad hoc Committee on High Temperature Research (vigilante Committee).</b>
Box 35	<b>Advisory Committee, International Symposium High Temperature Technology.</b>
Box 35	<b>Study Committee no.1: The Research role of the university. 15th All-University Faculty Conference, Riverside.</b>
Box 35	<b>Study committee no.1, report, extra copies.</b>
Box 35	<b>Congratulatory letters - Einstein Award and UCLA.</b>
Box 35	<b>Economics of radioisotopes in agriculture, Butterworths, Limited, London.</b>
Box 35	<b>Nuclear energy, Some new aspects, Bulletin of atomic scientists.</b>
Box 35	<b>Von Neumann honor.</b>
Box 35	<b>Radioactive fallout. McGraw Hill encyclopedia article.</b>
Box 35	<b>Kiech, Clarence F. Attorney.</b>
Box 35	<b>Friedlander, S.K., Technical report no.3 (AEC contract). "On the particle size spectrum of atoms' aerosols."</b>
Box 35	<b>Franklin, Jr., Joe L.</b>

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Box 35	<b>Fisher, David E. (Dr.).</b>
Box 35	<b>Canadian Institute of International Affairs.</b>
Box 35	<b>Carnegie Institute of Technology.</b>
Box 35	<b>The Chemical Society, London.</b>
Box 35	<b>Colby, Jr., James L.</b>
Box 35	<b>Schedules of classes (past semesters).</b>
Box 36	<b>Seminars - Chemistry Department,. 1960 Fall.</b>
Box 36	<b>Atomic Energy Commission correspondence.</b>
Box 36	<b>GAC correspondence,. 1961 January-December and 1960 January-June.</b>
Box 36	<b>Plowshare Advisory Committee,. 1960.</b>
Box 37	<b>GAC,. 1960 July-December.</b>
Box 37	<b>Department of Defense Atomic Support Agency, Washington, D.C.</b>
Box 37	<b>Office of Civil Defense. Los Angeles,. 1960.</b>
Box 37	<b>Office of Civil Defense Mobilization. Regional Director Ivar Peterson,. 1960.</b>
Box 37	<b>Office of Civil and Defense Mobilization. Battle Creek, Michigan,. 1960.</b>
Box 37	<b>Office of Civil and Defense Mobilization. West Instrumental Training Center, Alameda. R.B. Duffy,. 1960.</b>
Box 37	<b>"You can survive a nuclear attack" (Washington - to be printed).</b>
Box 37	<b>Office of Civil Defense Mobilization (OCDM). Washington, D.C., Leo A. Hoegh, director,. 1960.</b>
Box 37	<b>Radiation safety, division of (application forms, etc.).</b>
Box 37	<b>Isotope advisory.</b>
Box 37-38	<b>Fallout committee (shelter designs) 1-4.</b>
Box 38	<b>Research seminar - undergraduate.</b>
Box 38	<b>Fallout book.</b>
Box 38	<b>Space committee (1 and 2).</b>
Box 39	<b>Statewide Advisory Committee on Space Sciences.</b>
Box 39	<b>Committee on Graduate Study I.</b>
Box 39	<b>Engineering Reactor Hazards Committee I.</b>
Box 39	<b>Goldwater Advisory Task Force on Space, Science, and the Atom.</b>
Box 39	<b>Alpha Chi Sigma correspondence.</b>
Box 39	<b>American Chemical Society - Leo Hendrik Baekland Award of the North Jersey section (nomination of Richard Wolfgang, ), ACS Award in pure Chemistry. 1963</b>
Box 40	<b>Peter Debye Award for 1963 - ACS correspondence,. 1959-1964.</b>
Box 40	<b>American Nuclear Society.</b>
Box 40	<b>American Philosophical Society correspondence.</b>
Box 40	<b>Cosmos Club correspondence.</b>
Box 40	<b>Enrico Fermi Award.</b>
Box 40	<b>Ernest Orlando Lawrence Memorial Award,. 1963 -1964.</b>
Box 40	<b>Geochemical Society correspondence.</b>
Box 40-41	<b>Guggenheim Foundation correspondence.</b>
Box 41	<b>National Academy of Sciences correspondence,. 1962-1963.</b>
Box 41	<b>Nobel Prize correspondence,. 1964.</b>
Box 42	<b>Priestly Award, member of the jury award,. 1962.</b>
	<b>University Departments and Committees.</b>
Box 42	<b>Campus correspondence,. 1959-1963.</b>
Box 42	<b>Chemistry Department correspondence.</b>
Box 42	<b>Coordinating Council for AE projects I and II.</b>
Box 43	<b>Fellowships available,. 1960.</b>
	<b>Research Material.</b>
	<b>Scope and Contents note</b>
	(Notes, articles, offprints, printed items)
Box 24	<b>Plasma torch files.</b>
Box 24	<b>Tritium system files.</b>
	<b>Tritium Literature.</b>
Box 25	<b>Folder numbers 15-17.</b>
Box 26	<b>Folder number 14-9.</b>

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Box 26	<b>Folder numbers 8-5.</b>
Box 28	<b>Folder numbers 4-1.</b> <b>Trips,. 1963 May-1964 November</b>
Box 43	<b>Miscellaneous.</b>
Box 43	<b>Dedication of Latimer Hall, Berkeley campus. Berkeley radiochemistry,. 1963 May 3.</b>
Box 43	<b>Dedication of American memorial to Alfred Nobel-Gustavus, Adolphus College. St. Peter, Minnesota,. 1963 May 4.</b>
Box 43	<b>"High pressure chemistry."</b> <b>Scope and Contents note</b> Seminar at Argonne Laboratory, Chicago.
Box 43	<b>"Radiochemistry and radiocarbon dating."</b> <b>Scope and Contents note</b> National Science Seminar series, 1963 May 9.
Box 43	<b>"Future uses of atomic energy."</b> <b>Scope and Contents note</b> Executive Program, 1963 May 14.
Box 43-44	<b>"Space chemistry."</b> Awards night speaker, San Diego section, American Chemical Society, 1963 June 6. UCLA commencement, academic procession, Royce Hall, 1963 June 7. Esso Research, Linden, New Jersey, 1963 June 10. Commencement exercises, honorary Sc.D., Manhattan College, New York, 1963 June 11. Douglas scientific directorate meeting, 1963 June 12-14. Planetology Subcommittee, Space Sciences Steering Committee, NASA, Santa Monica, 1963 June 24-25.
Box 44	<b>"Chemistry of high pressure and radiation."</b> <b>Scope and Contents note</b> Aerospace Corporation, seminar, JPL, 1963 June 26.
Box 44	<b>"Atomic energy."</b> <b>Scope and Contents note</b> American Society for Industrial Security, dinner meeting, 1963 July 18.
Box 44	<b>"Chemistry and geophysics research at UCLA."</b> High School Chemistry Teachers summer institute, 1963 July 25. IGY - IGC symposium at UCLA, 1963[?] August 12-16.
Box 44	<b>Testimony.</b> Before the Senate Foreign Relations Committee on Proposed Nuclear Test Ban Treaty, 1963 August 22. NAS study group on civil defense, Woods Hole,. Massachusetts, 1963[?] August 22-24. Berkeley symposium on Cosmic ray produced isotopes (cancelled), 1963[?] August 28-29. Working seminar, Geophysics of fallout, 1963[?] September 2-6. Commander's conference, Washington, D.C. AFOSR, 1963[?] September 9-10.

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Box 44

**"The atom and society."**

San Fernando Valley District, Los Angeles County Medical Association, 1963 September 26.

Evening Science Seminar lecture series, California Museum of Science and Industry, Science and industry, 1963 October 2.

Cocktails at Murphys', dinner dance at Faculty Center, 1963 October 12.

Esso, Linden, New Jersey, and Douglas Board of Directors, Tulsa, Oklahoma, and luncheon speech, Chamber of Commerce, Tulsa, Oklahoma, 1963[?] October 15-17.

Box 43-46

**"Radiocarbon dating."**

Aerojet branch - RESA, Eaton's Restaurant. Pasadena, 1963 June 4.

Mid-day series, Santa Rosa Junior College, 1963 October 18.

Sigma Xi lecture, Medical College of Virginia, 1963[?] November 21.

Esso research visit, Linden, New Jersey, 1963 November 22.

Los Angeles High School, 1967 January 27.

Advisory Council on College Chemistry, Tulane University. New Orleans, Louisiana (cancelled), 1964 January-February.

Douglas scientific meeting, 1964[?] January 30-31.

RESA group, M.W. Kellogg branch. New York, 1964 February 6.

Guggenheim Committee of Selections. New York, 1964[?] February 7-8.

Rice University, Houston, and Trinity University. San Antonio, 1964[?] February 13-14.

Los Angeles World Affairs Council lunch. Sheraton West Hotel, 1964[?] February 28.

Chair, seminar by Dr. William Pollard, The age and origin of the universe, 1964[?] March 2.

Guggenheim Committee of Selections. New York, 1964[?] March 6-7.

Organic seminar, Positive ion chemistry of organic compounds, 1964[?] May 7.

Modesto Junior High School, 1964 May 12.

Alpha Kappa banquet, The Sea Lion. Malibu, 1964 May 13.

Chaffey College. Physical Science Division convocation, 1964 May 14.

Optimist Club Man of the Year award, Hotel Miramar. Santa Monica, 1964 May 15.

National meeting, Credit Managers Associations (cancelled).

Ron Shreeve's class, 1964 May 20.

7th annual awards banquet, California Museum of Science and Industry. International Ballroom, Beverly Hilton, 1964 May 21.

Santa Monica Nature Club, 1964 March 13.

Las Vegas trip, 1964 March 14.

Senior Citizens Club of North Hollywood, 1964 March 23.

Douglas Board of Directors meeting, 1964 March 25.

Vienna, Austria IAEA, 1964 March 23.

Luncheon speaker at seminar on Industrial Scientific Research, Faculty Center (cancelled), 1964 March 25.

Plowshare seminar Livermore Radiation Laboratory, 1964 April 2.

Alumnus of the Year Award, Sheraton Palace Hotel. San Francisco, 1964 April 2.

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- Box 43-44                    **“The atomic clock.”.**  
Science and History Alliance, Los Angeles County Museum, 1963 May 15.  
Phi Lambda Upsilon picnic and bar-b-que, Green Oaks Ranch, Santa Monica, 1963 May 18.  
Award banquet for scientist and industrialist of the year, 1963 May 23.  
Physical Sciences and Engineering Extension, Space science for laymen, Program, Lake Arrowhead, 1963 May 31.  
Trip to Sacramento with Dr. Sherwood, 1963 May 31.  
Foothill Women's Guild of CICR, 1963 October 21.  
Douglas scientific directorate, 1963[?] October 24-25.  
Plowshare meeting, Livermore, California, 1963[?] October 28-29.  
La Jolla visit, 1963[?] November 8-10.  
University lecture, Baylor University, Waco, Texas, 1963 November 14.
- Box 44                        **“The peaceful atom.”.**  
**Scope and Contents note**  
Lively Arts Forum. Pasadena Jewish Temple and Center, 1963[?] November 17.
- Box 44                        **“Radiocarbon.”.**  
University of Chicago Conference on Studies of Metabolism, 1963[?] November 25-26.  
Jersey Production Research Company. Tulsa, Oklahoma, 1963 December 4.  
Annual Weizmann Institute Dinner, Americana, New York (cancelled), 1963 December 5.
- Box 44                        **“Production of metals at high pressures.”.**  
**Scope and Contents note**  
General Motors Technical Center. Warren, Michigan, 1963 December 5.
- Box 44                        **“The chemistry of positive ions.”.**  
Chemistry Section, AAAS. Cleveland, Ohio, 1963 December 27.  
American College of Physicians, UCLA course on nuclear medicine and radiation biology, 1964 January 6.
- Box 44                        **“The carbon 14 story.”.**  
**Scope and Contents note**  
Society of Nuclear Medicine, Bel Air Country Club, 1964 January 8.
- Box 45                        **“Atomic dating.”.**  
Educational opportunities Program, Los Angeles City secondary schools, 1964 January 10.  
Nobel dinner, Swedish Club of Los Angeles, Sheraton West.  
Esso consulting job, Linden, New Jersey, 1964 January 13.  
Chemistry Department lecture series, University of Saskatchewan, 1964[?] January 12-18.  
ACS meeting, Denver, Colorado, Perlman symposium, 1964 January 21.
- Box 45                        **“Radiocarbon in the history of man.”.**  
**Scope and Contents note**  
Advances in Paramedical Sciences. Orange, California, 1964[?] February 4.
- Box 45                        **“Scientific management.”.**  
**Scope and Contents note**  
Engineering and Management course luncheon, 1964[?] February 5.
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- Box 46                    **“Atomic science.”**  
California Science Fair award, 1964 May 22.  
ABC Nuclear Science and Engineering Fellowship Board. Oak Ridge, Tennessee, 1964  
March 4-5.
- Box 46                    **“The atom and man's future.”**  
**Scope and Contents note**  
Whittier School of Adult Education lecture series, 1964 March 9.
- Box 46                    **“The nature of the long range interaction in hemoglobin.”**  
**Scope and Contents note**  
Nuclear Medicine seminar, 1964 March 10.
- Box 46                    **“Atomic attack on the water problem.”**  
**Scope and Contents note**  
San Fernando section, IEEE, The Sportmens Lodge. Sherman Oaks, 1963[?] March 11 ???.
- Box 46                    **“Very long range molecular forces in hemoglobin.”**  
Stanford seminar, 1964 March 16.  
NASA visit with James Arnold, 1964[?] March 19-20.
- Box 46                    **“Metallic diamonds.”**  
**Scope and Contents note**  
International Association for Dental Research, Ambassador Hotel, Los Angeles  
(cancelled), 1964 March 21.
- Box 46                    **“The nature of the long range interaction in hemoglobin.”**  
[No location], 1964 April 6.  
Channel County's Science Fair, SESPE School auditorium, 1964 April 10.  
Coordinating Council for Atomic Energy Projects, Berkeley, 1964 April 13.  
Plowshare Advisory Committee meeting, Livermore, 1964 April 14.  
Kansas general lecture and seminar, University of Kansas, Lawrence, Kansas, 1964[?]  
April 16-17.
- Box 46                    **“Education for the space age.”**  
**Scope and Contents note**  
Memorial Activities Center program, UCLA, 1964 April 18.
- Box 47                    **“The nature of research in the physical sciences, Implications for the behavioral  
sciences.”**  
**Scope and Contents note**  
[No location], 1964 April 21.
- Box 47                    **“Science and society.”**  
Don Boxco High School, 1964 April 21.  
Jersey Production Research Corporation, Tulsa, Oklahoma, 1964[?] April 24-25.  
Pratt and Whitney Aircraft, February, 1964, 1964 February 20-22.  
Douglas Board of Directors meeting, 1964 May 27.  
Douglas Scientific directorate, 1964 June 5-6.
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- Box 47                    **“The nature of the long range interaction in hemoglobin.”**  
                                 [No location], 1964 June 4.  
                                 Southern California ACS section, 1964 June 5.
- Box 47                    **“The carbon 14 story.”**  
                                 **Scope and Contents note**  
                                 University of Chicago, 1964 June 8.
- Box 47                    **“Atomic science.”**  
                                 **Scope and Contents note**  
                                 12th management institute, Barnsdall Park. Hollyhock House, 1964 June 11.
- Box 47                    **“The long range interaction in hemoglobin.”**  
                                 **Scope and Contents note**  
                                 Douglas Board meeting, Huntington Beach facility, 1964 June 15.
- Box 47                    **“Materials chemistry.”**  
                                 Seminar at General Atomic, 1964 June 19.  
                                 Esso Research and Engineering, Linden, New Jersey, 1964[?] June 24-30.  
                                 Lecture and discussion in MacDonald course in geophysics, Summer Institute in Geophysics, 1964 June 30-July.  
                                 Seminar, United Aircraft Corporation. East Hartford, 1964 July 30.  
                                 Wright Patterson AFB, Dayton, Ohio, 1964 July 31.
- Box 47                    **“Hot atom or high energy reactions.”**  
                                 Extension course lecture, UCLA, 1964 July 1.  
                                 Douglas Board of Directors meeting, 1964 July 15.  
                                 Gordon Radiation Chem. Conference, New Hampshire, 1964 July 27.
- Box 47                    **“Atomic science.”**  
                                 NSF summer teachers' institute, 1964 August 5.  
                                 Defense Science seminar, UCLA, 1964 August 12.  
                                 6th annual Institute of Public Relations Society of America. Lake Arrowhead Conference Center, 1964 August 17.  
                                 Visit of Professor V.V. Voevodskii, Russian Academy of Science, 1964 August 18.  
                                 Douglas Board of Directors meeting, 1964 August 19.  
                                 Douglas Aircraft division (cancelled), 1964 August 20.  
                                 Trip to Washington, D.C., 1964[?] August 19-21.  
                                 Esso Research and Engineering, Linden, New Jersey (1964), 1964[?] September 13-15.
- Box 48                    **“The atomic story.”**  
                                 Society of Aerospace Materials and Process Engineers, 1964 September 21.  
                                 Douglas Board of Directors meeting, 1964 September 22.  
                                 Scientific directorate meeting (1964), 1964[?] September 24-25.

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- Box 48                    **“Radiocarbon dating.”.**  
Santa Monica Bay Masonic Club, 1964 October 1.  
9th annual medical symposium, Southern California Permanente Medical Group, 1964  
October 2.  
Goldwater lunch, Los Angeles World Affairs Council. Hollywood Paladium, 1964 October 9.  
Alumni House party. Ojai, California (1964), 1964[?] October 9-11.  
Lecture. Oak Ridge, Tennessee, 1964 October 12.  
Chair, University High Executive Profile lecture, 1964 October 15.  
President's conference. Baton Rouge, Houston, Galveston, 1964[?] October 18-20.  
Hanford Atomic Energy facility. Richland, Washington, 1964[?] October 22-23.  
Douglas Board meeting, 1964 October 21.
- Box 48                    **“Bomb radiocarbon in human tissue.”.**  
**Scope and Contents note**  
Packard Instrument Company, New England Nuclear Symposium S.F., 1964 October 23.
- Box 48                    **“Positive ion chemistry.”.**  
Gooch Lecture, Yale University. New Haven, Connecticut, 1964 October 30.  
Nuclear chemistry, University Extension Advances in Chemistry program, 1964 November  
9.  
Space Sciences meeting, Alumni House on Data Street. University of California, Berkeley,  
1964 November 11.  
Department of Chemistry seminar, University of Chicago, 1964 November 2.
- Box 48                    **“Science, society, and the individual.”.**  
**Scope and Contents note**  
University of California, Santa Barbara, conference, 1964[?] November 14.
- Correspondence.**
- Box 48-49                **[No further description available],. n.d.**  
**Personal Correspondence.**
- Box 50-51                **Miscellaneous finances,. 1964 and 1963.**  
Box 51                    **Hollywood Bank account - new checks and envelopes (when opened).**  
Box 51                    **Security First National Bank,. 1962-1964.**  
Box 52                    **Security First bills paid,. 1963-1964.**  
Box 52                    **Union Bank 20058-0636.**  
Box 52                    **Project: tritium hydrology - Water Resources Acct. - Isotope Lab,. 1959-1960.**  
Box 52                    **The isotope foundation - articles of incorporation,. 1959-1960.**  
Box 52                    **Bel Air Country Club,. 1959.**  
**General note**  
[Is perhaps Box 53?]
- Box 53                    **Keys - Old Chicago.**  
Box 53                    **Calendar - years past,. 1959-1963.**  
Box 53                    **Health insurance coverage, Equitable Basic and Major Program (WFL),. 1962.**  
Box 53                    **Paid bills,. 1960.**  
Box 53                    **Petty cash,. 1959.**  
Box 53                    **Publicity,. 1959 and 1961.**  
Box 53                    **Shipping and freight,. 1957-1958.**  
**Trips,. 1959-1963**
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- Box 53                    **Annual citation of High School Teachers Association of NYC., 1959 June 25.**  
Box 53                    **Douglas Aircraft Scientific directorate meeting., 1961 November 13.**  
Box 53                    **Nobel honor dinner, 100th anniversary of Morrill Act, Kansas City (cancelled),. 1961  
November 14.**
- Box 53                    **Institute of Geophysics, La Jolla., 1961 November 15-16.**  
Box 53                    **Dinner honoring Mr. and Mrs. Robert G. Sproul at home of Mr. and Mrs. Edwin  
Pauley., 1961 November 16.**
- Box 53                    **"Fallout defense" - Alpha Chi Sigma fraternity, Gourmet Restaurant, Beverly Hills.,  
1961 November 17.**
- Box 53                    **"Radiocarbon dating."**  
                              **Scope and Contents note**  
                              Bellarmine-Jefferson High School Science Club visit to Laboratory, 1961 November 18.  
                              Cocktails and dinner for state legislature representatives, Faculty Center, 1961 November  
                              20.
- Box 53                    **"Dating the past" - Los Angeles Valley College, Van Nuys., 1961 November 21.**  
Box 53                    **"Radiation fallout and safety" - American Society of Safety Engineers., 1961  
November 27.**
- Box 53                    **"Science in administration."**  
                              C.R. Musser lectureship, University of Chicago, 1961 November 29.  
                              GAC meeting. Washington, D.C., 1961 November 30-December.  
                              Founder's Day speaker, Medical College of Virginia.  
                              Hampton Corneil's biophysics
- Box 53                    **"Atomic armaments."**  
                              Robert A. Welch Foundation. Houston, Texas, 1961 December 5.  
                              Tour of labs by Los Angeles Valley College students, 1961 December 12.
- Box 54                    **"Science education for modern man" - Jewish Community of Pacific Palisades Forum.,  
1961 December 12.**
- Box 54                    **"Peaceful use of atomic energy."**  
                              Interview and filming by Berkeley crew for 1962 centennial observance, 1961 December  
                              11-12.  
                              Denver, Colorado biophysics seminar (cancelled), 1961 December 13.  
                              Esso Research, Linden, New Jersey, 1961 December 19.
- Box 54                    **Tomorrow in science - Dinner and talk to Sproul Hall., 1962 January 4.**  
                              Long Beach Chamber of Commerce Forum (cancelled), 1962 January 10.  
                              Washington, D.C. space meeting, 1962 January 10.
- Box 54                    **"Nuclear attack and preparedness."**  
                              St. John's Hospital Auxiliary, 1961 January 11.  
                              Open house, 1962 January 12.
- Box 54                    **"Radiocarbon dating" - Santa Rosa Boy's Club., 1962 January 13.**  
Box 54                    **"Isotopes in geological and archaeological dating".**  
                              Smith College, Massachusetts, 1961 January 16.  
                              Reception for Dean and Mrs. Gustave Arlt, UCLA, 1962 January 17.  
                              After dinner party for the Arlts and Melnitzes, Faculty Center.  
                              Visit with Dr. Taube at Stanford, 1962 January 22.
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- Box 54                   **"Protection from atomic attack and radiation dangers."**  
West Los Angeles Rotary Club, 1962 January 25.  
Tuesday Evening Forum series (cancelled), 1962 January 30.  
GAC meeting, 1962 January 20-31.
- Box 54                   **"Carbon 14 dating."**  
Naval Reserve Research Company, U.S. Naval Training Center. Pasadena, 1962 February 1.  
San Diego, 1962 February 2.
- Box 54                   **"Fallout defense."**  
Santa Ana Subsection, Institute of Radio Engineers, 1962 February 13.  
Center for the Study of Democratic Institutions, Santa Barbara, 1962 February 21.
- Box 54                   **"Radiocarbon dating."**  
University Extension. Oxnard, 1962 February 21.  
Men's Faculty Club reception. UCLA, 1962 February 28.  
GAC Weapons Subcommittee. Los Alamos, New Mexico, 1962 March 2.  
GAC Weapons Subcommittee. Livermore, California, 1962 March 5.  
Harvard School, 1962 March 6.  
Visit from Bryan Payne, 1962 March 7.  
Informal Conference on Atomic Energy, 1962 March 10-11.  
American Nobel Committee Anniversary Forum. New York (cancelled), 1962 March 11.
- Box 54                   **"Management of research and development."**  
Management Club. Sacramento, California, 1962 March 19.  
University Coordinating Council for Atomic energy, Berkeley, 1962 March 21.  
Society of Sigma Xi, U.S. Naval Postgraduate School. Monterey, 1962 March 21.  
Deposition at Beverly Hills, 1962 March 23.  
Fillmore Science Club (cancelled), 1962 March 24.  
GAG meeting, Washington and Brookhaven, 1962 March 27-31.  
Plowshare Advisory Committee, Livermore, 1962 April 3-4.  
California Museum of Science and industry jury, 1962 April 5.
- Box 54-55               **"The social impact of atomic fission."**  
Women's University Club, Los Angeles Branch, 1962 April 7.  
Evening speech, California section, ACS, Berkeley, 1962 April 9.  
Theta Delta Chi fraternity, 1962 April 11.  
Isotope Foundation, 1962 April 12.  
AF panel, Statler Hilton Hotel, 1962 April 13.  
Modern engineering course, Crotonville, 1962 April 15-May.  
Spring meeting, National Academy of Science. Washington, D.C., 1962 April 22-25.  
Panel program and lunch, Public Protection Panel (cancelled), 1962 April 28.  
Tour of labs, Hamilton and Beverly Hills High School, 1962 April 28.  
Dinner for Nobel Prize winners at the White House, 1962 April 29.  
City of Hope award to Dr. Libby, Beverly Hilton, 1962 May 1.  
Plowshare meeting, Lawrence Radiation Laboratory, 1962 May 3.
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- Box 55                    **"Fallout defense."**  
Bel Air Women's Club (cancelled), 1962 May 3.  
Geophysics seminar trip to La Jolla, 1962 May 4.
- Box 55                    **"Tritium in tracing movement of water."**  
Electrochemical Society, 1962 May 7.  
Men's Faculty Club, UCLA, 1962 May 9.  
Award dinner, California Scientist of the Year, 1962 May 10.
- Box 55                    **"Radiocarbon dating."**  
All University lecturer, Berkeley campus, 1961 May 10.  
Tour of laboratories for Alder Junior High, 1962 May 12.  
Concert at William Andrews Clark Memorial Library, 1962 May 14.  
Sigma Xi Sigma, 1962 May 15.  
Naval Radiation Defense Laboratory, 1962 May 25.  
Commencement, 1962 June 8.  
University of New Mexico seminars, Geochronology, 1962 June 11-12.
- Box 55                    **"The vitality of a research institution and how to maintain it."**  
[No location], 1962 June 14.  
GAC Weapons Subcommittee. Washington, D.C., 1962 June 18.
- Box 55                    **"Fallout defense."**  
American Nuclear Society. Boston, 1962 June 19.  
Esso Research. New Jersey, 1962 June 20.
- Box 55                    **High pressure chemistry.**  
Allied Chemical Corporation. Morristown, 1962 June 21.  
Washington, D.C., 1962 June 26-27.  
AABE meeting (cancelled), 1962 June 27.  
GAC meeting, Berkeley and Livermore, AEC, 1962 July 9-11.
- Box 55                    **"Potential new uses of isotope" - Summer institute [on] nuclear science. Washington State University,. 1962 July 12.**
- Box 55                    **"Tritium geophysics."**  
NSF Summer Institute for High School Chemistry Teachers, 1962 July 20.  
Radiocarbon Dating Conference, Cambridge, England, 1962 July 21-29.
- Box 55                    **"Radioactive fallout."**  
NSF Summer Institute for High School Teachers. Redlands, 1962 August 1.  
Symposium in Utrecht, Netherlands (cancelled), 1962 August 8-14.  
LRL Livermore classified symposium, 1962 August 31.  
Atlantic City, New Jersey (cancelled), 1962 September 10.  
Los Alamos (cancelled), 1962 September 11-12.  
Esso Research, Linden, New Jersey, 1962 September 20-22.
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- Box 56                    **"The science of the future."**  
Southern California Industry Education Council, 1962 September 26.  
La Jolla, 1962 September 28-30.  
Pitzer inauguration, Houston, Texas, and Seminar at Humble, and Rice University, 1962  
October 8-11.  
Georgetown University. Washington, D.C., 1962 October 11-13.  
Wesleyan University, Middletown, Connecticut (cancelled), 1962 October 18-20.
- Box 56                    **"Impact of chemistry in society" - Oregon State University, Corvallis, 1962 October  
26-27.**
- Box 56                    **"The science of the future."**  
California Museum of Science and industry, 1962 November 1.  
NASA, University conference n Science and Technology of Space Exploration. Chicago,  
1962 November 1-3.  
Campus open house for gifted children, 1962 November 4.  
Visit to Space Sciences, Berkeley. Dr. Sam Silver, 1962 November 5.
- Box 56                    **"Science in modern society" - Alpha Sigma Phi fraternity, 1962 November 7.**
- Box 56                    **"Radiocarbon dating" - Phi Sigma Chi, Founder's Hall, University of Southern  
California, 1962 November 9.**
- Box 56                    **"The theory of metallic diamond."**  
Hughes Aircraft, 1962 November 13.  
American Academy of Arts and Sciences. UCLA, 1962 November 15.
- Box 56                    **"Chemistry of materials at high pressure."**  
Los Angeles section, ACS, 1962 November 20.  
Symposium, Radioactive Dating, Greece (cancelled), 1962 November 19.  
UCLA legislative dinner, 1962 November 26.  
University YWCA Faculty (cancelled), 1962 November 27.  
Seminar on Radiation and Longevity. IGPP, 1962 November 29.
- Box 56-57                **"20 years of the atom."**  
Student Union Ballroom, 1962 November 30.  
Plowshare Advisory Committee, Las Vegas, 1962 December 4-5.  
Los Angeles Times Woman of the Year awards, Harry Chandler Auditorium, 1962  
December 10.  
Allan Hancock Foundation lecture, 1962 December 12.  
Isotope panel, IAEA. Vienna, Austria, 1962 December 15-22.
- Box 57                    **"Future uses of atomic energy."**  
Graduate School of Business Administration, 1962 January 10.  
UCLA Fellows of AAS (cancelled), 1963 January 10.

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- Box 57                   **“The impact of the atom on society, and isotopic dating.”.**  
 All-University lecturer, University of South Florida, Tampa, 1963 January 15.  
 Lunch at North American Aviation, 1963 January 16.  
 Regents meeting, San Francisco Medical Center, 1963 January 18.  
 Esso Research, Linden, New Jersey, 1963 January 22-23.  
 U.S. Naval Ordnance Laboratory, White Oak, Silver Spring, Maryland, 1963 January 23.  
 Los Angeles County Bar Association (cancelled), 1963 January 24.
- Box 57                   **“The vitality of a research institution and how to maintain it” - Engineering and Management Course., 1963 January 28.**
- Box 57                   **“Atomic science” - Seminar at California Institute of Technology., 1963 February 11.**
- Box 57                   **“Radioactive fallout, and Radiocarbon dating.”.**  
 Arkansas Polytechnic College, 1963 February 13.  
 Esso Research. Linden, New Jersey, 1963 February 14.  
 Guggenheim Committee of Selection. New York, 1963 February 15.  
 Engineers banquet, 1963 February 20.
- Box 57-58               **“The theory of metallic diamond.”.**  
 American Institute of mining, Metallurgical and Petroleum Engineers, Dallas, Texas, 1963 February 26.  
 Douglas Scientific directorate meeting, 1963 February 28-March.  
 Homestake Mining Company, San Francisco, Dr. McLaughlin, 1963 March 7.  
 Symposium on the Application of Radioisotopes in Hydrology, Tokyo, 1963 March 5-9.  
 Founders' Day banquet, Chapman College, 1963 March 8.  
 AIAA conference, Colorado (cancelled), 1963 March 11-13.
- Box 58                   **“Benefits from isotopes.”.**  
 Kennecott Lecture, University of Arizona, 1963 March 14.  
 Napa, California, Dr. and Mrs. Libb, Janet and Susan, 1963 March 17.  
 Los Angeles World Affairs Council lunch for William C. Foster, 1963 March 18.  
 Sigma Xi, Manhattan College, New York, 1963 March 21.  
 Guggenheim Committee of Selections, New York, 1963 March 22-24.  
 Los Angeles World Affairs Council dinner for James Webb, 1963 March 27.  
 National conference on Space, science and urban life, Oakland, 1963 March 27-30.  
 Spring meeting, American Chemical Society, Los Angeles, 1963 March 31-April.  
 Group visit, AFOSR, 1963 April 1.  
 Induction into Phi Lambda Upsilon, Los Angeles, 1963 April 1.  
 Graduate seminar, Berkeley, Carbon 14 and [?????], 1963 April 3.
- Box 58                   **“Carbon 14 dating” - Annual meeting, American College of Physicians. Colorado., 1963 April 4.**
- Box 58-59               **“High pressure chemistry.”.**  
 Mojave Desert section, American Chemical Society. China Lake, California, 1963 April 8.  
 Dr. Saul Winstein - California scientist of the year, n.d.  
 Jury meeting, California Scientist of the Year Award, California Federal Savings, 1963 April 10.
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Box 59	<p><b>Tritium geophysics.</b></p> <p>Geology Club, UCLA, 1963 April 18.  UCLA Alumni reception, 1963 April 18.  Phi Eta Sigma initiation dinner. Pacific Palisades, 1963 April 18.  National Academy of Sciences. Washington, D.C., 1963 April 22-24.  Atomic Energy Coordinating Council, Berkeley campus, 1963 April 25.</p>
Box 59	<p><b>"Tritium water tracing" - Don Boxco Technical High School,. 1963 April 30. Calendars.</b></p>
Box 59	<p><b>Memo calendars,. 1964 and 1965.</b></p> <p><b>Bank Statements.</b></p>
Box 59	<p><b>Security First National Bank,. 1962 January-1964.</b></p>
Box 59	<p><b>Hollywood National Bank account,. 1965.</b></p> <p><b>Scope and Contents note</b></p> <p>Check stubs with receipts, cancelled checks, deposit slips, statements</p>
Box 59	<p><b>Security First National Bank,. 1964 February-1965.</b></p> <p><b>Scope and Contents note</b></p> <p>Blank checks.</p>
	<p><b>Personal Correspondence.</b></p>
Box 59	<p><b>Douglas Aircraft Company I,. 1963 January-December.</b></p>
Box 59	<p><b>Douglas Aircraft Company II,. 1964 January-December.</b></p>
Box 60	<p><b>Chemistry Department IV,. 1963-1964.</b></p>
Box 60	<p><b>A - F,. 1964-1965 September.</b></p>
Box 61	<p><b>G - M,. 1964-1965 September.</b></p>
Box 61	<p><b>N - R,. 1964-1965 September.</b></p>
Box 62	<p><b>S - Z,. 1964-1965 September.</b></p>
Box 62	<p><b>Duplicate correspondence originated in Dr. Libby's office,. 1964 November-1965.</b></p>
Box 62	<p><b>Duplicate correspondence,. 1965.</b></p>
Box 63	<p><b>Boston College,. 1965 September 30.</b></p>
	<p><b>Trip Folders,. 1965</b></p>
Box 63	<p><b>CIA. Washington, D.C.,. 1965 October 25-26.</b></p>
Box 63	<p><b>Space chemistry - American Ceramic Society,. 1965 October 27.</b></p>
Box 63	<p><b>Denver, Colorado,. 1965 November 4-5.</b></p>
Box 63	<p><b>JPL meeting,. 1965 November 9.</b></p>
Box 63	<p><b>Houston, Texas, Manned Space Flight Center,. 1965 November 20.</b></p>
Box 63	<p><b>Trip to San Francisco and Napa, Dr. and Mrs. Libby, Janet and Susan,. 1965 November 21.</b></p>
Box 63	<p><b>Washington, D.C.,. 1965 December 2-6.</b></p>
Box 63	<p><b>Los Angeles Urologic Res. convention,. 1965 November 19.</b></p>
Box 63	<p><b>California Association of Chemistry Teachers,. 1965 December 12.</b></p>
Box 64	<p><b>Douglas Scientific Directorate, Douglas. Santa Monica,. 1965 December 17-18.</b></p>
Box 64	<p><b>American Association for the Advancement of Science, Montreal,. 1965 December 26-31.</b></p>
Box 64	<p><b>CIA, Montreal - Washington, students accompanying,. 1965 December 28-29.</b></p>
	<p><b>Calendars.</b></p>
Box 64	<p><b>Memo calendar,. 1966.</b></p> <p><b>Personal Correspondence.</b></p>
Box 64	<p><b>A - R,. 1966.</b></p>

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- Box 65                    **S - Z,. 1966.**  
                              **Duplicate Correspondence - Outgoing,. 1966**
- Box 65                    . **1966 January-February.**  
Box 65                    . **1966 March 2-April.**  
Box 65                    . **1966 April 28-June.**  
Box 65                    . **1966 June 21-September.**  
Box 65                    . **1966 September 1-October.**  
Box 65                    . **1966 November 1-December.**
- Trips,. 1965**
- Box 66                    **Instrument Society of North America, Sky Trails Restaurant. Northridge,. 1965**  
                              **January 11.**
- Box 66                    **Plowshare Advisory Committee,. 1965 January 12-13.**  
Box 66                    **Leif Erikson Award dinner. Ambassador Hotel,. 1965 January 29.**  
Box 66                    **Long Range Research Committee on Petroleum. Mobile, Alabama,. 1965 January**  
                              **31-February.**
- Box 66                    **Dinner lecture, UCLA Gas Chromatography Week,. 1965 February 3.**  
Box 66                    **Committee of Selection. Guggenheim Foundation,. 1965 February 5-6.**  
Box 66                    **AEC projects council meeting. Berkeley,. 1965 February 16.**  
Box 66                    **SSD meeting, Inglewood AF Rocket Propulsion Laboratory, National Academy of**  
                              **Sciences,. 1965 February 17.**
- Box 66                    **Webster Committee, Washington, D.C. and Guggenheim Committee, New York,. 1965**  
                              **February 24-27.**
- Box 66                    **Space science and the world today, UCLA,. 1965 March 1.**  
Box 66                    **NASA meeting, Kansas City (Smull),. 1965 March 2.**  
Box 66                    **Douglas Scientific Directorate. Huntington Beach,. 1965 March 4-5.**  
Box 66                    **Dr. Milton Burton visit to laboratory,. 1965 March 22.**  
Box 66                    **Nature of long range interaction in hemoglobin - La Jolla,. 1965 March 30-31.**  
Box 66                    **Atoms. Radiocarbon [?????].**
- Autonetics[?] speech. Anaheim, 1965 April 2.  
                              Newcastle conference on magnetic fields of celestial bodies, England trip, 1965 April  
                              26-May.
- Box 67                    **Space chemistry.**
- ACS. Detroit, 1965 April 5.  
                              Colorado - Wyoming bi-state science fair. Boulder, Colorado, 1965 April 9-10.  
                              University of Chicago, 1965 April 11-13.  
                              Baton Rouge, 1965 April 13-14.  
                              AGU 46th annual meeting. Washington, 1965 April 18, 20.  
                              Miller conference. North Wales, 1965 April 26-30.  
                              International AEC meeting. Vienna, 1965 May 2-3.  
                              Bryn Mawr College and Haverford College, 1965 May 5-6.

Box 67-68

**Atomic chemistry.**

Central Arizona section. ACS, 1965 May 7.  
Guiteras Lecture, American Urological Association. New Orleans, 1965 May 12.  
Alumni Association, 1965 May 15.  
Southern California Society Archaeological institute of America. California Institute of Technology, 1965 May 19.  
Texaco and Beacon. New York, 1965 May 24.  
Society of Aerospace Mat. and Process Eng., 1965 May 27.  
Dedication of chemistry building. Michigan State University, 1965 June 4-5.  
Radiocarbon and tritium dating conference, 1965 June 8-11.  
European trip, Fall [1965?].  
Douglas Scientific Directorate, Santa Monica, 1965 June 14-15.

Box 68

**New materials in space chemistry.**

10th AFOSR summer scientific seminar, 1965 June 22.  
La Jolla, 1965 June 28-29.  
Esso consulting trip. New Jersey and New York, 1965 July 25-27.  
Summer High School Teachers' Institute, 1965 July 28.  
Dr Kovacs' visit here, 1965 August 2.  
Conference on high pressure. Le Creusot, France (cancelled), 1965 August 2-6.

Box 68

**Space chemistry.**

College of Engineering. Cullen, University of Houston, 1965 August 10.  
San Fernando Valley AFA (cancelled), 1965 August 18.  
AGU fifth western national meeting (cancelled), 1965 September 1.  
La Jolla trip, 1965 September 4-5.  
Los Alamos Science Laboratory, 1965 September 7.  
Research colloquium, Sandia Corporation. New Mexico, 1965 September 8.  
Conference Space Rad. Biology. Berkeley campus, 1965 September 9.  
Esso visit here, 1965 September 10.

Box 68-69

**Radiocarbon dating.**

Whittier Academy of Medicine, 1965 September 13.  
Anaheim California Civil Defense and Dis. Association, 1965 September 16.  
College station, 1965 September 17-18.

Box 69

**Space chemistry.**

ACS New Jersey section, 1965 September 27.  
ISA meeting, Ambassador Hotel, 1965 October 4.  
Ultra energy and metastable res. program, review SSD, 1965 October 5-6.  
California Lutheran College. Thousand Oaks, 1965 October 7.  
Air Force Academy. Colorado Springs, 1965 October 8.  
Academy of Medicine. Cleveland trip, 1965 October 15.  
University of New York. Buffalo, 1965 October 11-14.  
PAC meeting. Las Vegas, 1965 November 9-10.  
Zeta Beta Tau speech, 1965 October 18.  
Orange County Science Teachers Association. Fullerton, California, 1965 October 19.

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**Trips., 1966 January 24-1967 January 3**



Box 70  
Box 70  
Box 70  
Box 70-71

**Michigan State University,, April 28.**  
**SCIEC awards meeting,, May 10.**  
**Esso. Baton Rouge,, May 16-17.**  
**Carbon 14.**

Long Beach Memorial Hospital, May 18.  
Orange County ACS meeting, May 19.  
EOS, May 24.  
Science Editorial Board, Washington, D.C., May 25-26.  
California Scientist of the Year award banquet. Beverly Hilton (cancelled), May 26.  
UCLA Bruin Forum luncheon, June 1.  
Lew Laboratory, NASA. Cleveland, June 6-7.  
Hemo Group Stanford trip, June 8-10.  
California Scholastic Federation, June 15.  
San Francisco - Dr. Teller, June 17.  
Boston - Pat Payton, June 19.  
ICCG conference - Pat Payton, June 20-24.  
EOS, June 21.  
Summer of '66 (cancelled), June 26.  
Douglas Scientific Directorate, June 30-July 1.  
Douglas board meeting, July 8.  
University of Houston, July 12.  
Esso. New Jersey, July 13.  
National Academy luncheon, July 21.  
American Academy luncheon, July 28.  
Hollywood Writers luncheon, August 2.  
Unitarian Church talk, August 7.  
Washington, D.C., August 7-9.  
University of Boulder. Boulder, August 11-14.  
Tel Aviv University. Israel, August 14.  
Douglas board meeting. Santa Monica, August 17.  
Symposium at Columbia University, September 8-10.  
ACS symposium, September 11-17.  
Scott Carpenter's visit, Jonathan Club, September 19.  
National Research Council, Ottawa.  
Douglas board, September 28.  
CIA. Washington, D.C., October 18.  
SFVSC, October 18.

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Box 71-73

**Dinner meeting.**

Pepperdine College, October 18.  
Chemical Industry Council of Southern California. Ojai Valley Inn, October 20.  
75th anniversary convocation and anniversary conference, California Institute of Technology. Pasadena, October 24-27.  
Senate committee. Oklahoma City, October 25.  
Douglas board meeting, October 26.  
Scientific directorate, October 26-28.  
Visiting fellows program, campus, October 27.  
AEC. Washington, D.C., November 1-2.  
Ames Research Center, Moffet Field, November 3.  
Humble Oil. Houston, November 6-7.  
Augustine College. Sioux Falls, South Dakota, November 18-19.  
Douglas board meeting. Huntington Beach, November 21.  
Ames Research Center - Peter Hamlet, November 21-23.  
Davis - Livermore trip, November 22-23.  
AIAA meeting. Boston, 1966 November.  
Alumni Association. San Francisco, December 3.  
National Aviation and Aerospace Symposium. New York, December 3-11.  
University of Iowa, December 4-9.  
Douglas board meeting. Santa Monica, December 21.  
Douglas trip. Washington state, December.  
AFOSR. Washington, D.C., December 12-13.  
Boulder, December 29-January 3.  
England, n.d.  
Esso. Linden, New Jersey, January 24-26.  
Douglas Scientific directorate. Santa Monica California, January 27-28.  
Annual science and lecture discussion series, February 2-3.  
Guggenheim meeting. New York, February 11-12.  
EOS, February 22.  
Newcomer section, Faculty Women's Club, February 23.  
CIA. Washington, D.C., February 27-31.  
Nuclear Science and Engineering Fellowship Board meeting, 1966 February 28-March.  
Firestone. Cleveland, March 2.  
Batelle. Columbus, March 4.  
Guggenheim meeting. New York, March 5.

Box 73

**Speech.**

Stanford University, March 10.  
American Chemical Society. Berkeley, March 14.  
University of Missouri, March 22.  
Esso. New Jersey, March 28-29.  
Douglas Scientific Directorate, April 6-7.  
Los Angeles - Denver, April 8-10.  
Esso. Baytown, Texas, April 14.  
UCLA regional conference, April 16.  
Don Bosco Technical Institute senior banquet speech, April 19.

**Outgoing Correspondence.**

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Box 74 . September 1-October 31.  
 Box 74 . November 1-December 31.  
 Box 74 . July 1-August 31.  
 Box 74 . May 1-June 30.  
 Box 74 . March 1-April 30.  
 Box 74 . January 1-February 28.

**Miscellaneous Past Visitors to WFL Labs.**

Box 74 . 1965-1966.  
 Box 75 Michaelis, Dr. E.G.,. 1967 October.  
 Box 75 Fletcher, Dr. C.J.M.,. October 26.  
 Box 75 Reed, Thomas,. 1967 September.  
 Box 75 Surkov, Dr. Y.A.,. 1967 September.  
 Box 75 Ball, Donald,. 1967 September.  
 Box 75 Brash, J.W.,. 1967 June.  
 Box 75 Crossett, Dr. Robert N.,. 1967 July.  
 Box 75 Bergmann, Ernst D.,. 1967 May.  
 Box 75 Moreno, Dr. Augusto,. 1967 July.  
 Box 75 McTaggart,. 1967 April.  
 Box 75 Hodgson,. 1967 March.  
 Box 75 Wolfgang, Richard L.,. 1967 February.  
 Box 75 Yugoslav,. 1967 September.  
 Box 75 Lindholm,. 1967 August.

**Trips,. 1967**

Box 75 San Francisco State College (cancelled),. 1967 December 28.  
 Box 75 RESA (ESSA). Boulder, Colorado.  
 Box 75 La Jolla,. 1967 December 9.  
 Box 75 UCLA symposium,. 1967 December 11-12.  
 Box 75 International Student Center party. Beverly Hilton,. 1967 December 8.  
 Box 75 Texas A & M University. Houston, Texas,. 1967 December 4.  
 Box 75 25th Anniversary. (Enrico Fermi), Chicago,. 1967 December 1-2.  
 Box 75 American Geographical Society. New York, New York,. 1967 November 11-30.  
 Box 75 Boulder,. 1967 November 23.  
 Box 75 Denver - Sacramento (UC Davis),. 1967 November 22-26.  
 Box 75 Department of Organismic Biology. UC Irvine,. 1967 November 17.  
 Box 75 University of Southern California. University Park, Los Angeles,. 1967 November 16.  
 Box 75 San Bernardino Valley College,. 1967 November 15.  
 Box 75 State College of Iowa. Cedar Falls, Iowa,. 1967 November 9-10.  
 Box 75 Colorado College. Colorado Springs,. 1967 November 7-8.  
 Box 76 Denver Research institute. Denver, Colorado,. 1967 November 8.  
 Box 76 University of Colorado. Boulder,. 1967 November 6.  
 Box 76 ESSO. Linden, New Jersey,. 1967 November 1-3.  
 Box 76 Pacific Conference on Chemistry and Spec. Disneyland,. 1967 October 30-31.  
 Box 76 California Institute of Technology. Pasadena,. 1967 October 28.  
 Box 76 AIAA meeting. Anaheim,. 1967 October 27.  
 Box 76 Application of Science of Medieval Archaeology. UCLA,. 1967 October 27.  
 Box 76 Ames Research Center, Moffett Field, California,. 1967 October 25-26.  
 Box 76 SAACS. UCLA,. 1967 October 20.  
 Box 76 Roanoke College. Salem, Virginia,. 1967 October 23-24.  
 Box 76 Notre Dame University. Indiana,. 1967 October 16.  
 Box 76 Boulder, Colorado,. 1967 October 13.  
 Box 76 Roddis Nuclear Panel. Washington, D.C.,. 1967 October 11-13.  
 Box 76 Albuquerque,. October 9-11.  
 Box 76 Livermore,. 1967 October 5.  
 Box 76 Scientific Directorate. Los Angeles,. 1967 October 2-3.

Box 77-78

**Carbon 14 tenth anniversary.**

La Jolla, 1967 September 22.  
 Meeting with J. Walston, San Francisco, 1967 September 21  
 California Club (cancelled, regrets sent), 1967 September 20.  
 Italian president, Beverly Hilton (cancelled), 1967 September 20.  
 Boulder, Colorado - Los Alamos Laboratory, 1967 September 15-19.  
 Smog Board, San Diego, 1967 September 12-13.  
 San Francisco - Berkeley, 1967 September 7-10.  
 New England Institute, 1967 September.  
 University of Colorado, Boulder, 1967 August 25.  
 Criteria and Test Procedures Committee meeting, Los Angeles International Airport, 1967 August 24.  
 Institute on World Affairs, San Diego State College, 1967 August 18.  
 Douglas structural engineering lecture, Los Angeles, 1967 April 14.  
 ESSO, Linden, New Jersey, 1967 August 8-9.  
 Catholic University of America, Washington, D.C., 1967 August 7.  
 Denver Research Center / Marathon Oil Company seminar, Littleton, Colorado, 1967 July 27.  
 Summer Science Institute, North Dakota, 1967 July 24-25.  
 Colorado State University seminar, Fort Collins, Colorado, 1967 July 18.  
 Colorado State University, Boulder, Colorado, 1967 July 13-14.  
 ASEE - NASA Summer Faculty Fellowship Program. Houston, Texas, 1967 July 9-11.  
 Scientific Directorate, St.Louis, 1967 June 29-30.  
 AAS Pacific Division, Western Society of Soil Science, Faculty Center, 1967 June 21.  
 Douglas Management Club, Sacramento Test Center, 1967 June 20.  
 Society of Nuclear Medicine Nuclear Pioneer Lecture, Seattle, 1967 June 20-23.  
 Nucleic acids symposium, Santa Monica (cancelled), 1967 June 15-16.  
 Nucleic acids symposium, Santa Monica (cancelled), 1967 June 15-16.  
 American Nuclear Society meeting, San Diego, 1967 June 12-15.  
 Boulder, Colorado, 1967 June 2-4.  
 U.S. Civil Service Commission, Berkeley, 1967 May 26.  
 Denver Research Institute, University of Denver colloquium, 1967 May 19.  
 ESSO, New Jersey, 1967 May 17-18.  
 Roddis Nuclear Panel, Washington, D. C., 1967 May 15-16.  
 Friends of Brandeis University, Beverly Hilton dinner, 1967 May 11.  
 UCLA Alumni Association conference, UCLA campus, 1967 May 6.  
 General Advisory Committee dinner, Washington, D. C., 1967 April 30-May.  
 Student Current Affairs Forum, Golden West College, Westminster, California, 1967 April 21.  
 Douglas annual meeting, Beverly Hilton, 1967 April 19.  
 Explorers Club, 1967 April 17.  
 Denver, Colorado, 1967 April 14-16.  
 Roddis Nuclear Panel, 1967 April 11-12.  
 University of Georgia (cancelled), 1967 April 7.

**Trips,. 1977**

Box 79-82

**[No further description available],. 1977.****Trips,. 1967**

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Box 83	<b>Douglas Scientific Directorate meeting,. 1967 March 30-31.</b>
Box 83	<b>Meeting with Walston, San Francisco,. 1967 March 29.</b>
Box 83	<b>Hanford (did not attend),. 1967 March 28.</b>
Box 83	<b>UCLA dinner talk,. 1967 March 27.</b>
Box 83	<b>Stanford University, Denver University, Boulder University, Plowshare,. 1967 March 16.</b>
Box 83	<b>ESSO, New Jersey - Peter Hamlet,. 1967 March 11.</b>
Box 83	<b>Radioactive Dating conference, Monaco,. 1967 March 2-10.</b>
Box 83	<b>San Diego,. 1967 February 22.</b>
Box 83	<b>Guggenheim Committee of Selection, New York - Denver,. 1967 February 17-18.</b>
Box 83	<b>Space Science Laboratories, Litton Industries,. 1967 February 15.</b>
Box 83	<b>International Edison Birthday, Deleb-Seci. Youth Day, Michigan and Chicago,. 1967 February 11.</b>
Box 83	<b>ESSO, Long Range Research Committee meeting, Boulder,. 1967 January 30-31.</b>
Box 83	<b>ESSO trip,. 1967 January 9-10.</b>
Box 83	<b>Department seminar,. 1967 January 18.</b>
Box 83	<b>Explorers Club meeting,. 1967 January 16.</b>
Box 83	<b>Campus College Student for a Day,. 1967 January 8.</b>
	<b>Bills.</b>
Box 84	<b>. 1968 January 1-December.</b>
Box 84	<b>General Telephone,. 1966-1968.</b>
Box 84	<b>Faculty Center Association,. 1966-1968.</b>
Box 84	<b>Cosmos Club,. 1966-1968.</b>
Box 84	<b>Bel Air Travel,. 1966-1968.</b>
Box 84	<b>Associated Students,. 1966-1968.</b>
Box 84	<b>Hertz,. 1965-1968.</b>
Box 84	<b>Paid bills A - Z,. 1966-1968.</b>
Box 84	<b>Purchase order log.</b>
Box 84	<b>Books and subscriptions,. 1966-1968.</b>
	<b>Purchase Order Files.</b>
Box 85	<b>Bank records,. 1966-1968.</b>
	<b>Personal Correspondence.</b>
Box 86	<b>A,. 1968.</b>
Box 86	<b>Altman, Dr. Robert (Berkeley).</b>
Box 86	<b>B,. 1968.</b>
Box 86	<b>Shri Jagdish Bahadur.</b>
Box 86	<b>Barter, Cyril.</b>
Box 86	<b>Beyer, Klaus D.</b>
Box 86	<b>C,. 1968.</b>
Box 86	<b>Celiv, Dr. Gene.</b>
Box 86	<b>Crank letters.</b>
Box 86	<b>D,. 1968.</b>
Box 86	<b>E,. 1968.</b>
Box 86	<b>F,. 1968.</b>
Box 87	<b>Fong, Dr. Peter.</b>
Box 87	<b>G,. 1968.</b>
Box 87	<b>Gawad file.</b>
Box 87	<b>Grosse, Aristid V.</b>
Box 87	<b>K Das Gupta.</b>
Box 87	<b>H,. 1968.</b>
Box 87	<b>I,. 1968.</b>
Box 87	<b>J,. 1968.</b>
Box 87	<b>Joy, Hubert.</b>
Box 87	<b>K,. 1968.</b>
Box 87	<b>L,. 1968.</b>

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Box 87	<b>M., 1968.</b>
Box 87	<b>Marin, Carlos.</b>
Box 87	<b>Martell, E.A.</b>
Box 87	<b>Menzinger, Dr. Michael.</b>
Box 87	<b>N., 1968.</b>
Box 87	<b>Nath, Dr. Amar.</b>
Box 87	<b>O., 1968.</b>
Box 88	<b>Oak Ridge Nuclear Science and Engineering Fellowship Board.</b>
Box 88	<b>P., 1968.</b>
Box 88	<b>Q., 1968.</b>
Box 88	<b>R., 1968.</b>
Box 88	<b>Reynolds Metal Company.</b>
Box 88	<b>T.A. Rafter - Victoria University of Wellington, New Zealand.</b>
Box 88	<b>Rockefeller.</b>
Box 88	<b>S., 1968.</b>
Box 88	<b>T., 1968.</b>
Box 88	<b>TV series - Prism Productions, Incorporated.</b>
Box 88	<b>U., 1968.</b>
Box 88	<b>V., 1968.</b>
Box 88	<b>W., 1968.</b>
Box 88	<b>Ward, Jr., Thomas G.</b>
Box 88	<b>X - Z., 1968.</b>
Box 88	<b>A., 1967.</b>
Box 88	<b>B., 1967.</b>
Box 88	<b>C., 1967.</b>
Box 88	<b>D., 1967.</b>
Box 89	<b>E., 1967.</b>
Box 89	<b>F., 1967.</b>
Box 89	<b>Fact.</b>
Box 89	<b>Douglas Aircraft.</b>
Box 89	<b>G., 1967.</b>
Box 89	<b>H., 1967.</b>
Box 89	<b>I., 1967.</b>
Box 89	<b>J., 1967.</b>
Box 89	<b>K., 1967.</b>
Box 89	<b>L., 1967.</b>
Box 89	<b>M., 1967.</b>
Box 89	<b>N., 1967.</b>
Box 90	<b>O., 1967.</b>
Box 90	<b>P., 1967.</b>
Box 90	<b>R., 1867.</b>
Box 90	<b>S., 1967.</b>
Box 90	<b>T., 1967.</b>
Box 90	<b>U., 1967.</b>
Box 90	<b>V., 1967.</b>
Box 90	<b>W., 1967.</b>
Box 90	<b>X - Z., 1967.</b>

**Manuscript Folders,, April 1965-January 1968**

Box 90	<b>Douglas Aircraft V.</b>
Box 90	<b>"How to get the most out of science, particularly the atom."</b>
Box 90	<b><i>Positive ion chemistry</i> VIII: "Further evidence for ionic dimerization of aliphatic hydrocarbons."</b>
Box 90	<b>"Space chemistry."</b>
Box 90	<b>Reprints, "Science in the 60s."</b>
Box 90	<b>"Chemistry of positive ions" VII.</b>
Box 91	<b>"Photochemical processes in photosynthesis."</b>
Box 91	<b>"Radiation-born chemistry."</b>

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Box 91	<b>"Radiocarbon dating and paleomagnetism."</b>
Box 91	<b>"Tritium in the Mount Everest ice."</b>
Box 91	<b>"Man's placement in the physical universe."</b>
Box 91	<b>"D2O analysis."</b>
Box 91	<b>"The effects of high hydrostatic pressure on coliphage t-4."</b>
Box 91	<b>Hemoglobin (4).</b>
Box 92	<b>"Atomic science" - abstract.</b>
Box 92	<b>"Electron tunnelling."</b>
Box 93	<b>"Life in space."</b>
Box 93	<b>"Physical chemistry."</b>
Box 93	<b>"The prospects for Plowshare" (Stanford).</b>
Box 93	<b>"Detection of gamma ray line emission above the atmosphere."</b>
Box 93	<b>"Electron tunnelling" - communication to the editor (JACS).</b>
Box 93	<b>"The history of radiocarbon dating" (Monaco).</b>
Box 93	<b>"Nuclear energy and economic growth in Latin America."</b>
Box 93	<b>"Source of Io's wake."</b>
Box 93	<b>"Stimulation of Jupiter's radio emission by its moon Io."</b>
Box 93	<b>"Possible protection against damage to tissue from ionizing radiation by electron transfer from automatic groups."</b>
Box 93	<b>"Space chemistry," McGraw-Hill yearbook.</b>
Box 93	<b>"Melting points at high compressions from zero compression properties through the Kennedy relation."</b>
Box 93	<b><i>Positive ion chemistry</i> VI: "Positive ion chemistry in solid methane."</b>
Box 93	<b>"Tritium geophysics from 1961-1962" tests.</b>
Box 93	<b>"A glimpse into the future" - Berkeley.</b>
Box 93	<b>"UCLA space program," abstract.</b>
Box 93	<b>"Effect of precession of the earth's axis on Egyptian history."</b>
Box 93	<b>"Science and university book for nuclear applications."</b>
Box 94	<b>"Chemistry in space" - JPL.</b>
Box 94	<b>"Isomeric transition chemistry."</b>
Box 94	<b>"Electron in box theory for metal atom clusters."</b>
Box 94	<b>"Chemical ionization mass spectrometry pamphlet."</b>
Box 94	<b>Air Force report, June 1967.</b>
Box 94	<b>"What Berkeley did for me."</b>
Box 94	<b>"The origin of the earth's atmosphere in the light of the Venus data."</b>
Box 94	<b>"Atomic chemistry."</b>
Box 95	<b>"Radio refraction by free radicals in the earth's atmosphere."</b>
Box 95	<b>"Space chemistry," abstract.</b>
Box 95	<b>"The worth of the space program for science."</b>
Box 95	<b>"The future prospects for nuclear civil engineering" - topic 18.</b>
Box 95	<b>"Use of tritium to measure movement of groundwater TWD irrigation wells in W. Fresno city."</b>
Box 95	<b>"Tunnelling theory of the long range interaction in hemoglobin."</b>
Box 95	<b>"Polymer production by the Auger effect in gamma radiolysis of methane in liquid argon."</b>
Box 95	<b>"The possibility of producing atomic carbon and using it chemically."</b>
Box 95	<b>Galley-proof, Welch Foundation conference.</b>
Box 95	<b><i>Encyclopedia Britannica</i> article.</b>
Box 95	<b>UCLA radiocarbon dates VIII.</b>
Box 95	<b>"Dust blowing by the solar wind."</b>
	<b>Bio-Biblio Information and Reprints.</b>
Box 96	<b>Herbert S. Gutowsky.</b>
Box 96	<b>Murray Gell - Mann.</b>
Box 97	<b>Richard L. Wolfgang.</b>
	<b>Reports and Correspondence.</b>
Box 98	<b>Lockheed propulsion - correspondence.</b>

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Box 98	<b>Reynold's aluminum - reports and correspondence.</b>
Box 98	<b>Sanders Nuclear Corporation.</b>
Box 98	<b>Electro Optical Systems, Incorporated.</b>
Box 100	<b>KABC consultation.</b>
Box 100	<b>Johnston, Fergusson, Vestal, Incorporated (JFV Research Institute Co.).</b>
	<b>Explorer's Club.</b>
Box 100	<b>Nomination for membership, - Robert B. 1967</b>
Box 100	<b>Nomination for membership, - Dr. Lewis Larmore, McDonnell Douglas. 1968</b>
Box 100	<b>Correspondence,, 1965-1968.</b>
Box 101	<b>Explorer's Research Corporation correspondence,, 1966-1967.</b>
	<b>American Chemical Society.</b>
Box 101	<b>Miscellaneous correspondence and bulletins,, 1964-1968.</b>
Box 101	<b>Peter Debye Award in Physical Chemistry - Richard Wolfgang.</b>
Box 102	<b>Award for Nuclear Applications in Chemistry - Richard Wolfgang,, 1964.</b>
Box 102	<b>Irving Langmuir Award in Chemical Physics - Dr. George Kennedy,, 1965.</b>
Box 102	<b>E.O. Lawrence Award - R. Wolfgang and S. Rowland,, 1966.</b>
Box 102	<b>Award for Nuclear Applications in Chemistry - R. Wolfgang,, 1965-1967.</b>
Box 102	<b>Willard Gibbs Medal - Henry Eyring,, 1967.</b>
Box 102	<b>ACS Award in Pure Chemistry - Mostafa A. El-Sayed,, 1967.</b>
Box 102	<b>Alpha Chi Sigma Fraternity Award in Pure Chemistry - M.A. El-Sayed,, 1968.</b>
Box 102	<b>Peter Debye Award in Physical Chemistry - Dr. James Arnold,, 1968 and 1969.</b>
Box 102	<b>Richard Tolman Award - Dr. Saul Winstein,, 1969.</b>
Box 102	<b>Irving Langmuir Award - J.L. Franklin (seconding letter),, 1969.</b>
Box 102	<b>Award in Pure Chemistry - M.A. El-Sayed,, 1969.</b>
Box 102	<b>Leo Hendrik Baekland Award - Larry Kevan,, 1969.</b>
	<b>Miscellaneous.</b>
Box 102	<b>Calendars,, 1967 and 1968.</b>
Box 102	<b><i>International journal of space biology and medicine</i> (Editorial board).</b>
Box 103	<b>Hertz Foundation.</b>
Box 103	<b>Bookbinding.</b>
Box 103	<b>Republican campaign,, 1968.</b>
Box 103	<b>Rhodes scholarship.</b>
Box 103	<b>Regents' scholarship.</b>
Box 103	<b>Worth Publishers, Incorporated.</b>
Box 103	<b>Wenner-Gren Foundation for anthropological Research.</b>
Box 103	<b>University of Colorado.</b>
Box 103	<b>Southern California Academy of Science.</b>
Box 103	<b>Society for the Family of Man.</b>
Box 103	<b>Library of Congress.</b>
Box 103	<b>The Presidium of Urania Berlin.</b>
Box 103	<b>President's Committee on the National Medal of Science.</b>
Box 103	<b>PSCF Arches of Science Award - Dr. Phillip Abelson,, 1968.</b>
Box 103	<b>Oliver Wendell Holmes Association.</b>
Box 104	<b>American Nuclear Society - Miscellaneous correspondence,, 1964-1967.</b>
Box 104	<b>Civil Defense Forum - Washington, D.C.,, 1966.</b>
Box 104	<b>Albert Einstein Medal and Prize candidations,, 1970.</b>
Box 104	<b>Committee for Atomic Canal.</b>
Box 104	<b>J. Robert Oppenheimer annual memorial prize nomination - George Gamow,, 1968.</b>
Box 104	<b>The Clark Foundation.</b>
Box 104	<b>Advisory council on college Chemistry.</b>
Box 104	<b>Alpha Chi Sigma fraternity.</b>
Box 104	<b>Humble Oil Company.</b>
Box 104	<b>Nuclear Science Curriculum Project - Dr. James Cameron.</b>
	<b>American Academy of Arts and Sciences.</b>

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Box 104	<b>Abraham Robinson nomination,. 1966.</b>
Box 104	<b>Neil Jacoby nomination,. 1966.</b>
Box 104	<b>Chauncey Starr nomination.</b>
Box 104	<b>Dr. Howard Reiss nomination,. 1968.</b>
Box 104	<b>Miscellaneous nominations,. 1964-1968.</b>
Box 104	<b>Miscellaneous correspondence and bulletins,. 1968.</b>
Box 105	<b>Miscellaneous correspondence and bulletins,. 1954-1966.</b>
Box 105	<b>Subcommittee on Radiochemistry.</b>
	<b>Trips and Engagements,. 1968</b>
Box 105	<b>Cleveland Case Western Reserve University,. 1968 January 4.</b>
Box 105	<b>University of Washington, Seattle,. 1968 January 5.</b>
Box 105	<b>Richland, Washington Science Seminar Center for Graduate Study,. 1968 January 8.</b>
Box 105	<b>Scientific Direct Edgewater Marina hotel,. 1968 January 10-12.</b>
Box 105	<b>University of California Extension, Berkeley - Ames Research Center,. 1968 January 12.</b>
Box 105	<b>Oberlin College, Oberlin, Ohio,. 1968 January 18.</b>
Box 105	<b>Air Resources Board (434 S. San Pedro Street). Los Angeles,. 1968 January 22.</b>
Box 105	<b>UC Riverside,. 1968 January 24.</b>
Box 105	<b>NASA Committee meeting, JPL,. 1968 January 26.</b>
Box 105	<b>Esso Research and Engineering Company. Gulf Hills, Mississippi,. 1968 January 28-30.</b>
Box 105	<b>Guggenheim Foundation,. 1968 February 1-3.</b>
Box 105	<b>Boulder, Colorado,. 1968 February 3.</b>
Box 106	<b>Air Resources Board. Sacramento,. 1968 February 8.</b>
Box 106	<b>Executive Seminar Center. Berkeley,. 1968 February 9.</b>
Box 106	<b>Science Editorial Board. Washington, D.C.,. 1968 February 15.</b>
Box 106	<b>WINCON '68 - International Hotel. Los Angeles,. 1968 February 15.</b>
Box 106	<b>Guggenheim foundation,. February 23.</b>
Box 106	<b>Boulder trip,. 1968 February 24.</b>
Box 106	<b>University Cooperative housing Association (500 Landfair),. 1968 February 29.</b>
Box 106	<b>Boulder,. 1968 March 1.</b>
Box 106	<b>Esso, Poconos, Long Range Research meeting,. 1968 March 3-6.</b>
Box 106	<b>Air Resources Board,Sacramento,. 1968 March 14.</b>
Box 107	<b>Explorers Club, Palm Springs,. 1968 March 15.</b>
Box 107	<b>Financial Analysts' conference,. 1968 March 19.</b>
Box 107	<b>Boulder,. 1968 March 22.</b>
Box 107	<b>Indiana university, Bloomington,. 1968 March 26.</b>
Box 107	<b>Centennial Lecture series - UCLA,. 1968 April 1.</b>
Box 107	<b>Division of Chemical Education, University of Southern Florida,. 1968 April 2.</b>
Box 107	<b>JPL seminar, 1:30,. 1968 April 10.</b>
Box 107	<b>Plowshare, Las Vegas, Nevada - AEC,. 1968 April 15.</b>
Box 107	<b>Air Resources Board. San Francisco,. 1968 April 16.</b>
Box 107	<b>Boulder,. 1968 April 19.</b>
Box 107	<b>Denver - New York - Los Angeles, Esso. Linden, New Jersey,. 1968 April 21-23.</b>
Box 107	<b>Artist Lecture series - Chapman College. Orange, California,. 1968 April 28.</b>
Box 107	<b>Iowa State College,. 1968 April 29-30.</b>
Box 108	<b>Summit Management TF - Houston, Texas,. 1968 May 1-2.</b>
Box 108	<b>IGPP Annual Tech. conference, Riverside,. 1968 May 3.</b>
Box 108	<b>UCLA Alumni of Ventura County, Saticoy Country Club,. 1968 May 9.</b>
Box 108	<b>Air Resources Board. Los Angeles,. 1968 May 14.</b>
Box 108	<b>Walson, dinner meeting, Windjammer, Sunset Boulevard, Los Angeles,. 1968 May 15.</b>
Box 108	<b>Roddis Nuclear Panel. Washington, D.C.,. 1968 May 17.</b>
Box 108	<b>Denver,. 1968 May 18.</b>
Box 108	<b>Douglas scientific directorate. Huntington Beach,. 1968 May 22-24.</b>
Box 108	<b>Regents' scholarship organization. UCLA,. 1968 May 27.</b>
Box 108	<b>Explorers' Club, Jonathan Club. Los Angeles,. 1968 June 3.</b>
Box 108	<b>Air Resources Board. San Diego,. 1968 June 18.</b>
Box 109	<b>Health Physics Society,. 1968 June 19.</b>

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Box 109	<b>Water Resources Conference, Joel Leventhal,. 1968 June 24.</b>
Box 109	<b>4th international symposium, San Antonio, Texas - Bioastronautics and the exploration of space,. 1968 June 24.</b>
Box 109	<b>Boulder,. 1968 July.</b>
Box 109	<b>Esso. Linden, New Jersey,. 1968 July 8-9.</b>
Box 109	<b>DRI. Denver,. 1968 July 11.</b>
Box 109	<b>AAS. Denver,. 1968 July 15.</b>
Box 109	<b>Air Resources Board,Sacramento,. 1968 July 17.</b>
Box 109	<b>San Diego State,. 1968 July 17.</b>
Box 109	<b>New York Industrial Research, Editorial Advisory Board meeting. New York Hilton,. 1968 July 18-19.</b>
Box 109	<b>University of Pennsylvania. Philadelphia,. 1968 July 20.</b>
Box 109	<b>Houston, Texas - ASEE-NASA summer faculty institute, University of Houston,. 1968 July 23.</b>
Box 110	<b>Vienna trip,. 1968 August.</b>
Box 110	<b>UC Irvine Extension Division,. 1968 August 2.</b>
Box 110	<b>High School Teachers of Summer Institute. UCLA,. 1968 August 2.</b>
Box 110	<b>Summit Management corporation. Houston, Texas,. 1968 August 5.</b>
Box 110	<b>Vienna, NASA conference on Exploration and Peaceful Uses of outer Space,. 1968 August 14-27.</b>
Box 110	<b>Vienna trip information,. 1968 August 16-26.</b>
Box 110	<b>University of Pennsylvania, conference on CO<sub>2</sub>,. 1968 August 19.</b>
Box 110	<b>Roddiss Nuclear Panel, Washington,. 1968 August 26-27.</b>
Box 110	<b>McDonnell - Douglas. St. Louis, Missouri,. 1968 September 4.</b>
Box 111	<b>Science Advisory Council,. 1968 September 4-6.</b>
Box 111	<b>Air Resources Board. San Francisco,. 1968 September 17-18.</b>
	<b>Guggenheim.</b>
Box 111	<b>Correspondence, general,. 1966-1967.</b>
	<b>Science.</b>
Box 111	<b>Science editorial board,. 1967.</b>
	<b>Miscellaneous.</b>
Box 112	<b>Thirteenth annual public utility survey.</b>
Box 112	<b><i>Dominion.</i></b>
Box 112	<b><i>Interaction between man, earth and the Universe - C.D.J. Generales.</i></b>
Box 112	<b><i>The Vortex</i>,. 1962 September.</b>
Box 112	<b><i>Museum Association quarterly</i>, Los Angeles County Museum, (vol.17 no.3). 1961</b>
Box 112	<b>Field Enterprises Educational Corporation,. 1965.</b>
Box 112	<b><i>Electron and energy transfer in irradiated xenon-hexane liquid solutions.</i></b>
Box 112	<b>Correspondence.</b>
Box 112	<b><i>Nature of the chemical reactivity of radiobromine atoms produced by isomeric transition - Kanzanjian and Libby.</i></b>
Box 112	<b><i>The mechanism of the self-induced labeling of methand by tritium gas - W.F. Libby.</i></b>
Box 112	<b>Plans for the third and fourth years of A program to establish the AFOSR program for space chemistry.</b>
Box 112	<b><i>Reactions of thermal carbon atoms.</i></b>
Box 112	<b>Mailing list.</b>
Box 112	<b><i>Fallout helps weather studies.</i></b>
Box 112	<b>Final report for the first year on A program to establish the AFOSR program for space chemistry.</b>
Box 112	<b>Search for natural Cm247.</b>
Box 112	<b>Carbon 14 dating.</b>
Box 112	<b>Radiobiology - radiocarbon dating.</b>
Box 112	<b><i>Effect of surface geometry on radiation emission.</i></b>
Box 112	<b><i>Neutronium and cosmology.</i></b>
Box 112	<b><i>Berkeley radiochemistry.</i></b>

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- Box 112                    **Science and manned spacecraft.**  
 Box 112                    **Book reviews.**  
 Box 112                    **University of Chicago Institute for Nuclear Studies.**  
 Box 112                    **Bulletin of the Atomic scientists.**  
 Box 112                    **The Physics teacher (vol.3 no.3),. 1965 March.**  
 Box 112                    **Robert A. Welch Foundation - W.T. Doherty.**  
**NAS.**
- Box 112                    **Correspondence,. 1964-1966.**  
 Box 113                    **Correspondence,. 1967-1968.**  
 Box 113                    **Reports,. 1964-1967.**  
**Trips and Engagements,. 1968**
- Box 114                    **JPL committee meeting, JPL Laboratory, California Institute of Technology. Pasadena, California,. 1968 September 19.**  
 Box 114                    **International symposium. Monte Carlo, Monaco,. 1968 September 22-December.**  
 Box 114                    **Esso Research and Engineering Company. Linden, New Jersey,. 1968 October 3-5.**  
 Box 114                    **Boulder, Colorado,. 1968 October 5.**  
 Box 114                    **California State, Long Beach, Space Chemistry,. 1968 October 7.**  
 Box 114                    **Air Resources Board, State of California special meeting. San Pedro,. 1968 October 8.**  
 Box 114                    **Union Oil Company research center. Brea, California,. 1968 October 10.**  
 Box 114                    **Science Center Speech, Buena Vista College. Storm Lake, Iowa,. 1968 October 17.**  
 Box 114                    **Explorers' Club. Los Angeles,. 1968 October 23.**  
 Box 114                    **Federal Council for Science and Technology. Washington, D.C.,. 1968 October 28-29.**  
 Box 114                    **Organic analysis symposium. Washington, D.C.,. 1968 October 29.**  
 Box 114                    **Catholic University. Washington, D.C.,. 1968 October 29.**  
 Box 114                    **Colorado State University. Fort Collins, Colorado,. 1968 November 1.**  
 Box 114                    **High temperature symposium. Houston, Texas,. 1968 November 6.**  
 Box 114                    **Northern Arizona University chemistry department. Flagstaff, Arizona,. 1968 November 9.**
- Box 114                    **American Chemical society talk. Detroit section, Engineering Society of Detroit,. 1968 November 11-12.**
- Box 114                    **University of Southern Florida, Tampa, science dedication ceremonies speech center,. 1968 November 15.**
- Box 114                    **Handicapped children benefit. Hilton Hotel,. 1968 November 16.**  
 Box 114                    **Summit management. Houston, Texas,. 1968 November 17-18.**  
 Box 115                    **Air Resources Board. Riverside,. 1968 November 20.**  
 Box 115                    **Plowshare. Oak Ridge, Tennessee,. 1968 November 21-22.**  
 Box 115                    **Edison Foundation, 17th Science institute, Bentley College. Boston, Massachusetts,. 1968 November 25.**
- Box 115                    **Jet Propulsion Laboratory visiting committee,. 1968 December 5-6.**  
 Box 115                    **California Museum of Science and Industry Junior Science Symposium, 8th annual. Los Angeles,. 1968 December 6.**
- Box 115                    **Essor Research and Engineering Company. Linden, New Jersey,. 1968 December 12-13.**
- Box 115                    **Washington, D.C. Phil Abelson.**  
 Box 115                    **Rand Corporation Academic Advisory Board,. 1968 December 20.**  
 Box 115                    **AAAS symposium. Dallas, Texas,. 1968 December 26-27.**
- Personal Correspondence.**
- Box 115                    **Aldridge, Fred,. 1968.**  
 Box 115                    **Ammerman, William,. 1968.**  
 Box 115                    **Budger, Aaron B,. 1968.**  
 Box 115                    **Darnell, Al,. 1968.**  
 Box 115                    **A - C,. 1969.**  
 Box 116                    **D - Z,. 1969.**  
**American Academy of Achievement,. 1967-1969**
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Box 117	<b>[No further description available]. WFL Advisor or Consultant.</b>
Box 117	<b>American Association for the Advancement of Science. Bulletin,. 1966-1969.</b>
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Box 117	<b>American Committee for the Weitzman institute of Science,. 1965, 1967-1969.</b>
Box 117	<b>American Geological Institute,. 1968.</b>
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Box 117	<b>American Institute of Chemical Engineers,. 1969.</b>
Box 117	<b>American Institute of Chemists - Miscellaneous correspondence,. 1969-1970.</b>
Box 117	<b>American Nuclear Society - Miscellaneous,. 1968-1969.</b>
Box 117	<b>American Nuclear society - Correspondence,. 1970.</b>
Box 117	<b>American Philosophical Society,. 1964-1969.</b>
Box 118	<b>Brigham Young university - Bibliography on high pressure in physics and chemistry,. 1969.</b>
Box 118	<b>California legislature Science advisory council,. 1969.</b>
Box 118	<b>CEDAM internation,. 1968.</b>
Box 118	<b>Center for Theoretical Studies,. 1966-1969.</b>
	<b>Cosmos Club.</b>
Box 118	<b>Annual reports,. 1967-1969.</b>
Box 118	<b>Bulletins,. 1966-1969.</b>
Box 118	<b>Bulletins,. 1970- .</b>
Box 118	<b>Bylaws and house rules,. 1962, 1966, 1969.</b>
Box 118	<b>Correspondence,. 1964-1969.</b>
Box 118	<b>Douglas Aircraft - Correspondence,. 1967-1969.</b>
Box 119	<b>Esso Research and Engineering Company,. 1969.</b>
	<b>Explorers' Club.</b>
Box 119	<b>Membership lists,. 1966-1969.</b>
Box 119	<b>Correspondence, miscellaneous,. 1969-1970.</b>
Box 119	<b>Newsletters,. 1968.</b>
Box 119	<b>Guggenheim Committee of Selection,. 1967.</b>
Box 120	<b>Guggenheim Committee of Selection,. 1968-1969.</b>
Box 120	<b>Guggenheim Foundation - Bulletins,. 1968-1970.</b>
Box 120	<b>Guggenheim Foundation - Correspondence, general,. 1968-1969.</b>
Box 120	<b><i>Geochemical news</i>,. 1966-1969.</b>
Box 120	<b>Geological Society of America,. 1967, 1969.</b>
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Box 120	<b>Industrial Research Incorporated - Correspondence,. 1967-1969.</b>
Box 120	<b>Industrial Research Incorporated - Editorial advisory board brochures,. 1967-1970.</b>
Box 120	<b>Industrial Research Incorporated - Oceanology,. 1968-1969.</b>
Box 120	<b>International Science notes - Department of State,. 1969.</b>
Box 120	<b>Isotope Foundation - Correspondence,. 1965-1969.</b>
Box 121	<b>Jet Propulsion Laboratory,. 1968-1969.</b>
Box 121	<b>Louisiana State University,. 1968-1969.</b>
Box 121	<b>National Bureau of Standards,. 1969.</b>
Box 121	<b>National Council of Scholars advisory board - David N. Rowe,. 1968-1969.</b>
Box 121	<b>National Science Foundation - Correspondence,. 1967-1969.</b>
Box 121	<b>Nobel Prize winners - Correspondence,. 1960-1969.</b>
Box 121	<b>Nuclear Systems Corporation,. 1968-1969.</b>
Box 121	<b>SCALACS,. 1971.</b>
Box 121	<b>Scientific Research Instruments Corporation,. 1968.</b>
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Box 122	<b>Summit Management and Research Corporation,. 1968, 1970-1971.</b>
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- Box 123-127            **[No further description available].  
Trips.**
- Box 128-135           **[No further description available].  
Reports, Printed Material: Air Resources Board.**
- Box 136-138           **[No further description available].  
Air Resources Board, Trips.**
- Box 139                **[No further description available].  
Trips.**
- Box 140-144,  
147-173               **[No further description available].  
Trips, Including Air Resources Board,. 1970**
- Box 145-146           **[No further description available].  
Student Research, etc.,. ca. 1969-72**
- Box 174                **[No further description available].  
Hemoglobin research and WFL's Theories.**
- Box 175-181           **[No further description available].  
AFOSR Program for Space Chemistry at UCLA - Reports.**
- Box 182                **[No further description available].  
KRA Canal Complex (Thailand),. 1973**
- Box 182                **Survey reports.  
Hemoglobin Files.**
- Box 183-186           **[No further description available].  
UCLA Courses.**
- Box 187                **Examinations, student papers, and correspondence,. 1961-1963.  
UCLA[?] Examinations,. 1963-1969**
- Box 188                **. 1963-1966.**
- Box 189                **. 1966-1967.**
- Box 190                **. 1967-1969.**
- Box 191                **. 1969.  
Consultant Job Files.**
- Box 191-192           **[No further description available].  
General Physical Description note: Fragile, because of fire damage.  
  
Grant Applications.**
- Box 192-193           **[No further description available].  
Chemistry Examination Papers,. 1948**
- Box 193                **[No further description available].  
Research Material.**
- Box 195-197           **Correspondence, note, publications. Various topics.**
- Box 197                **Metallic diamond.**
- Box 198                **Metallic diamond, nose cone (missiles) and plasma torch.**
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Box 201	<b>Super conductivity and synthetic diamonds - Clippings, printed and photocopy material.</b>
Box 202	<b>Synthetic diamonds.</b> Scope and Contents note Printed and other material.
Box 203	<b>Thermal carbon chemistry.</b> Scope and Contents note Printed and other material.
Box 206	<b>Smog.</b> <b>Plowshare Advisory Committee.</b>
Box 199	<b>Correspondence and papers,. 1970s.</b>
Box 200	<b>Correspondence, clippings, printed items and notes re smog.</b> <b>Air Resource Board.</b>
Box 204	<b>Reports, correspondence, papers.</b>
Box 205	<b>Reports and printed material.</b> <b>WFL's Job Appointments.</b>
Box 206	<b>[No further description available].</b> <b>Personal Files.</b>
Box 207-209	<b>[No further description available].</b> <b>Trips and Engagements.</b>
Box 209	. 1973 January-March.
Box 210	. 1973 March-May.
Box 211	. 1973 May-July.
Box 212	. 1973 July-October.
Box 213	. 1973 November-December.
Box 213	. 1974 January-February.
Box 213	. 1974 February-April.
Box 214-215	. 1974 April-June.
Box 216	. 1974 June-September.
Box 217-218	. 1974 September-November.
Box 219	. 1975 January-February.
Box 220	. 1975 March-August.
Box 221	. 1975 August-November.
Box 222	. 1975 December.
Box 222	. 1976 January-February.
Box 223	. 1976 February-April.
Box 224	. 1976 April-June.
Box 225	. 1976 July-September.
Box 226	. 1976 October-November. <b>WFL's Writings.</b>
Box 227	. 1972 March-July.
Box 228	. 1972 July-December.
Box 229	. 1972 November-1973.
Box 230	. 1973 May.
Box 231	. 1973 May-1974.
Box 232	. 1974 March-June.
Box 233	. 1974 July-October.
Box 234	. 1975 August-1976.
Box 235	. 1975 August-1976.

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**Research.**

- Box 236-242            **[No further description available].  
Printed Items, Reports.**
- Box 242                **[No further description available].  
USAEC Plowshare Program Reports.**
- Box 243                **[No further description available].  
Nuclear Explosive Peaceful Applications.**
- Box 244                **Various reports.  
Project Oil Sand, Alberta, Canada.**
- Box 245                **Reports.  
UCLA[?].**
- Box 245                **Student dissertations.  
Trips and Engagements[?].**
- Box 245                **8th international conference on radiocarbon dating. New Zealand,. 1972.  
Research[?].**
- Box 246                **Conference proceedings - Primarily relating to the Climatic Impact Assessment  
Program,. 1972.  
WFL Miscellaneous Printed Material.**
- Box 247                **. 1941-1966.**
- Box 248                **. 1966-1971.**
- Box 249                **. 1971.**
- Box 249                **"The peaceful atom" - Manuscript and papers.**
- Box 249                **Certificate of WFL's election to register of prominent Americans.  
Patent Files (Los Angeles).**
- Research Notes.**
- Box 250                **[No further description available].  
List of Speeches by WFL[?].**
- Box 250                **[No further description available].  
Offprints of articles by WFL.**
- Box 251-252            **[No further description available].  
Notebooks.**
- Tritium Survey.**
- Box 253                **vol.2-4.**
- Box 253                **vol.4-7.**
- Box 254                **vol.8-14.**
- Box 255                **Tritium counting, vol.16-24 [gaps].**
- Box 256                **Tritium electrolysis, vol.8-14 [gaps].**
- Box 257                **Tritium electrolysis, vol.15-17.**
- Box 257                **Miscellaneous - 3 vol.  
Correspondence, Printed Material and Notes.**
- Box 258                **Some relates to Libby laboratories, etc.,. 1970s.  
Memorabilia.**

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Box 260	<b>Memorabilia - Primarily citations and awards.</b>
Box 261	<b>[No further description available].</b> <b>Scope and Contents note</b> Includes some 3-dimensional items.
Box 262	<b>3-dimensional items.</b> <b>Scope and Contents note</b> Includes Joseph Priestly Award, 1959, and plaque struck in, 1951 from the original model produced by Josiah Wedgewood in, 1779.
Box 263	<b>3-dimensional items.</b> <b>Printed Material.</b>
Box 264-270	<b>[No further description available].</b> <b>Slides.</b>
Box 271	<b>[No further description available].</b> <b>Photographs.</b>
Box 271	<b>[No further description available].</b> <b>Certificates and Awards.</b>
Box 271	<b>[No further description available].</b> <b>Slides.</b>
Box 272	<b>[No further description available].</b> <b>Tape Recordings.</b>
Box 272	<b>[No further description available].</b> <b>Scope and Contents note</b> Mostly cassettes.  <b>Film.</b>
Box 272	<b>[No further description available].</b> <b>Slides.</b>
Box 273-274	<b>[No further description available].</b> <b>Academic Robes and Other Personal Items.</b>
Box 275-276	<b>[No further description available].</b> <b>Course Papers.</b>
Box 277	<b>Chemistry, nuclear chemistry and geology,. 1972-1975.</b>
Box 278	<b>AEC - Correspondence,. 1964-1969.</b>
Box 278	<b>AEC. Plowshare - Miscellaneous,. 1961-1967.</b>
Box 278	<b>AEC - DOD. WFL clearance information.</b>
Box 278	<b>American Security Council.</b>
Box 278	<b>Task Force on Air.</b>
	<b>Research Material.</b>
Box 278	<b>Industrial - "1-R100" entry forms,. 1971.</b> <b>Research.</b>
Box 278	<b>Industrial research entries, old.</b>
Box 279	<b>WFL's nominations and recommendations for awards.</b> <b>Correspondence[?].</b>

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- Box 280                    **Guggenheim - Wolfgang, Richard, etc.,. 1972[?].  
Certificates and Awards.**
- Box 281                    **[No further description available].  
Film, Recording.**
- Box 282                    **[No further description available].  
Tapes, Cassettes.**
- Box 283                    **[No further description available].  
Tapes, Cassettes, Certificates.**
- Box 284                    **[No further description available].  
Tapes, Video.**
- Box 285                    **Memorial symposia.  
Glass Slides.**
- [No further description available].**  
                                 **General note**  
                                 [ not in SRLF, dl 4/94 ]
- Lab Plans.**
- Box 288                    **[No further description available].**  
                                 **General note**  
                                 Damaged
- Motion Picture.**
- Box 289                    **Industrial application of radioisotopes.  
Film, Certificates, Awards, Album.**
- Box 290                    **[No further description available].**