

## Joseph Mayer Papers

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## **Descriptive Summary**

**Languages:** English

**Contributing Institution:** Special Collections & Archives, UC San Diego

9500 Gilman Drive

La Jolla 92093-0175

**Title:** Joseph Mayer Papers

**Creator:** Mayer, Joseph Edward, 1904-

**Identifier/Call Number:** MSS 0047

**Physical Description:** 19.2 Linear feet(50 archives boxes, 1 card file box and 2 oversize folders)

**Date (inclusive):** 1920 - 1983

**Abstract:** Papers of Joseph Mayer, a theoretical chemical physicist, researcher, author, consultant, and professor of chemistry at UC San Diego from 1960 until his retirement in 1973. Mayer is best known for his work in statistical mechanics and the application of statistical mechanics to concepts of liquids and dense gases. Among the significant correspondents represented in the collection are Max Born, Johannes Hans Jensen, Martin Kamen, Linus Pauling, Roger Revelle, Leo Szilard, Hermann Weyl, and Bruno Zimm.

### **Scope and Content of Collection**

Accession Processed in 1988

Papers of Joseph Mayer, a theoretical chemical physicist, researcher, author, consultant, and professor of chemistry at UC San Diego from 1960-1973. Mayer is best known for his work in statistical mechanics and the application of statistical mechanics to concepts of liquids and dense gases. The collection documents the life and work of a dedicated chemical physicist and academician. Most of the material dates from the beginning of Mayer's tenure at the University of Chicago to his retirement from UC San Diego in 1973. Well-represented in the collection are his scientific writings, correspondence, and materials collected as president of the American Physical Society in 1973. Absent from the papers are records from Mayer's activities at Johns Hopkins and Columbia University, and records of his work for the U.S. government during World War II.

The collection is divided into thirteen series: 1) BIOGRAPHICAL MATERIALS, 2) GENERAL CORRESPONDENCE, 3) WRITINGS BY JOSEPH MAYER, 4) WRITINGS BY OTHERS, 5) SPEECHES BY JOSEPH MAYER, 6) ORGANIZATIONS, 7) CONFERENCES, 8) GRANTS, 9) UC SAN DIEGO, 10) UNIVERSITY OF CHICAGO, 11) GENERAL SUBJECTS, 12) PHOTOGRAPHS, and 13) LANTERN SLIDES.

Accession Processed in 1997

The accession processed in 1997 contains awards, certificates, diplomas, and photographs which were on exhibit in Mayer Hall at UC San Diego. The materials are arranged in two series: 1) PHOTOGRAPHS and 2) AWARDS, CERTIFICATES AND DIPLOMAS.

### **Biography**

The son of a bridge engineer, Joseph Edward Mayer was born on February 5, 1904 in New York City. His family later moved to Canada and then to California, where Mayer graduated from Hollywood High School. In 1924 he received a B.S. in chemistry from the California Institute of Technology. He went on to the University of California at Berkeley and earned his doctorate there in 1927 under the direction of Gilbert N. Lewis.

After graduation, Mayer spent a year of postdoctoral work at Berkeley as an assistant to Lewis. Between 1929 and 1930, as a Rockefeller International Education Board fellow, he studied under James Franck at Gottingen, Germany, carrying out research on virial expansion. There he met Maria Goeppert, a doctoral student studying physics under Max Born. Mayer and Goeppert were married in the spring of 1930.

Returning to the United States, Mayer took a position as associate professor at Johns Hopkins University, where he taught until 1939. On a return visit to Gottingen in 1931, Mayer worked on lattice energy theory in corroboration with Max Born and Lindsay Helmhotz. At Johns Hopkins, Mayer's research focused on the theoretical versus the experimental side of chemistry. From 1939 to 1946 he worked at Columbia University in New York City, where he took over from Harold C. Urey the editorship (1940-1953) of the Journal of Chemical Physics. In 1940, Joseph and Maria Mayer jointly published Statistical Mechanics, one of the first textbooks in the field.

During World War II, while still an associate professor at Columbia, Joseph Mayer also consulted at the Ballistic Research Laboratory at Aberdeen, Maryland. In 1945, as a civilian consultant, he took a trip to the Pacific Theatre to observe the experimental characteristics of army artillery.

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In 1946, at the urging of Enrico Fermi, Harold Urey, and Edward Teller, Mayer became a full professor at the Institute for Nuclear Studies at the University of Chicago. In addition, he continued to consult for the Aberdeen laboratory as a member of its Scientific Advisory Committee. Mayer became a trustee of the Emergency Committee of Atomic Scientists in January 1948. The committee was then chaired by Albert Einstein, and its membership included Harold Urey, Leo Szilard, and Harrison Brown. Mayer was named president of the International Union of Pure and Applied Physics (IUPAP) in 1951.

At the University of Chicago, Mayer lectured as a member of the Physical Chemistry Group, taught physical chemistry courses, and directed graduate students. With the support of an Atomic Energy Commission contract entitled "Statistical and Quantum Mechanics of Interacting Atoms," Mayer investigated the theoretical predictions of equations of state (pressure as a function of volume and temperature), for classical and quantum mechanical systems, and studied fundamental methods of quantum mechanics and statistical mechanics relating to these equations.

In 1960 Mayer and his wife accepted the offer of professorships at the newly forming campus of the University of California, San Diego. The Mayers were persuaded to come to San Diego by Clark Kerr, President of the University of California, and Roger Revelle, Dean of the School of Science and Engineering (precursor of the San Diego campus). Joseph Mayer became one of the first members of the UC San Diego Department of Chemistry, while Maria Mayer joined the Department of Physics. Joseph Mayer influenced the structure and development of the graduate chemistry curriculum and served on numerous academic and administrative committees.

With the support of the U.S. Atomic Energy Commission, Mayer continued his research grant on "Interacting Atoms" until 1972. In combination with Kurt Shuler, John Weare, and John Wheeler, Mayer applied for National Science Foundation grant entitled simply, "Theoretical Chemistry." Mayer also worked as a consultant to the Los Alamos Scientific Laboratory, the Rand Corporation, and Midway Laboratories in Chicago. His second textbook, *Equilibrium Statistical Mechanics* was published in 1968.

Maria Mayer died in 1972 after a long illness. That year Joseph Mayer married Margaret Griffin. Retiring the following year, he became a UC San Diego professor emeritus and continued to maintain an office on campus. Freed from academic responsibilities, he accepted the presidency of the American Physical Society in 1973 and actively attended conferences. He produced a second edition of *Statistical Mechanics* in 1977, and continued to write until his death on October 15, 1983.

Mayer maintained an active membership in national organizations, including the National Academy of Sciences, the American Chemical Society, the American Physical Society, the American Academy of Arts and Sciences, and the American Philosophical Society. Among numerous awards, he received the Gilbert N. Lewis Medal (1958), the Charles Frederick Chandler Medal (1966), the Peter Debye Award in Physical Chemistry (1967), and the John G. Kirkwood Medal (1967).

#### **Publication Rights**

Publication rights are held by the creator of the collection.

#### **Preferred Citation**

Joseph Mayer Papers, MSS 47. Special Collections & Archives, UC San Diego.

#### **Acquisition Information**

Acquired 1984, 1991.

#### **Subjects and Indexing Terms**

Chemistry, Physical and theoretical -- History  
Chemistry, Physical and theoretical -- Study and teaching  
Statistical mechanics  
Photographic prints -- 20th century  
University of California, San Diego -- Faculty -- Archives  
University of California, San Diego -- History -- Archives  
Zimm, Bruno Hasbrouck, 1920-2005 -- Correspondence  
Jensen, Johannes, 1934- -- Correspondence  
Kamen, Martin David, 1913-2002 -- Correspondence  
Mayer, Maria Goeppert, 1906-1972 -- Archives  
Mayer, Joseph Edward, 1904- -- Archives  
Szilard, Leo -- Correspondence  
Teller, Edward, 1908-2003 -- Correspondence  
Pauling, Linus, 1901-1994 -- Correspondence  
Rabi, I. I. (Isidor Isaac), 1898-1988 -- Correspondence

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American Physical Society -- Archives  
Veblen, Oswald, 1880-1960 -- Correspondence  
York, Herbert F. (Herbert Frank) -- Correspondence  
Revelle, Roger, 1909-1991 -- Correspondence  
Urey, Harold Clayton, 1893-1981 -- Correspondence  
Brown, Harrison, 1917-1986 -- Correspondence  
Mayer, Maria Goeppert, 1906-1972 -- Correspondence  
Arnold, James, 1923-2012 -- Correspondence  
Born, Max, 1882-1970 -- Correspondence

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**Accession Processed in 1988**

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**BIOGRAPHICAL MATERIALS**

**Scope and Content of Series**

SERIES 1) BIOGRAPHICAL MATERIALS: Memorabilia, autobiographical sketches, and personal documents accumulated by Mayer. Of interest is Chen Yang's presentation to the Sanibel Symposium in 1982. Yang places Mayer's contributions to the field of statistical mechanics in an historical context.

Box 1, Folder 1  
Box 1, Folder 2  
Box 1, Folder 3  
Box 1, Folder 4  
Box 1, Folder 5  
Box 1, Folder 6  
Box 1, Folder 7  
Box 1, Folder 8  
Box 1, Folder 9  
Box 1, Folder 10  
Box 1, Folder 11

**Autobiographical sketch for McGraw-Hill 1978**

**Autobiographical sketch for Men and Women of Distinction 1979**

**Autobiographical sketch for the National Academy of Sciences**

**Biographical materials**

**California Institute of Technology materials 1921 - 1924**

**Encyclopedia Britannica certificate**

**File index for Joseph Mayer's office files by Peg Griffin 1967**

**Inventory of personal household furnishings**

**List of publications**

**Miscellaneous materials**

**News release from the American Institute of Physics 1973**

**General note**

Announcing Mayer's election as the Society's president

Box 1, Folder 12  
Box 1, Folder 13

**Newspaper clippings 1930 - 1940**

**Programme of the Final Public Examination... 1927**

**General note**

...for the Degree of Doctor of Philosophy of Joseph Edward Mayer

Box 1, Folder 14  
Box 1, Folder 15  
Box 1, Folder 16

**Reminiscences by Joseph Mayer**

**Safe deposit box contents list**

**Security Clearance 1942**

**General note**

Federal Bureau of Investigation

Box 1, Folder 17

**Security Clearance 1959**

**General note**

Q-clearance

- Box 1, Folder 18                    **Security Clearance 1959 - 1964**  
   **General note**  
   Atomic Energy Commission
- Box 1, Folder 19                    **Who's Who in the World 1976 - 1977**  
Box 1, Folder 20                    **Joseph Mayer and Statistical Mechanics 1982**  
   **General note**  
   Yang, Chen Ning. Sanibel Symposium
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**GENERAL CORRESPONDENCE**

**Scope and Content of Series**

SERIES 2) GENERAL CORRESPONDENCE: Mayer's communications with colleagues, graduate students and others. The materials are arranged in alphabetical order by name of correspondent. Letters for correspondents represented by less than three items are filed alphabetically in miscellaneous files under the appropriate letters of the alphabet. Much of the correspondence reflects the fact that Mayer spent much of his time and energy in critique of the work of others, evaluating research proposals, and carrying on long term relationships with graduate students.

- Box 1, Folder 21                    **Unidentified authors**  
Box 1, Folder 22                    **A - Miscellaneous**  
Box 1, Folder 23                    **Abelson, Philip H. 1964 - 1974**  
   **General note**  
   Science
- Box 1, Folder 24                    **Academic Press, Inc. 1965 - 1967**  
Box 1, Folder 25                    **Acheson, Dean G. 1952**  
   **General note**  
   Secretary of State
- Box 1, Folder 26                    **Ackerman, P.G. 1936 - 1948**  
Box 1, Folder 27                    **Adams, William H. 1958 - 1981**  
Box 1, Folder 28                    **Alder, Berni 1951 - 1970**  
Box 1, Folder 29                    **Aller, Lawrence 1951 - 1952**  
Box 1, Folder 30                    **Allison, Samuel K. 1945 - 1957**  
Box 1, Folder 31                    **Alvarez, Luis W. 1980**  
Box 1, Folder 32                    **American Academy of Arts and Sciences 1965 - 1968**  
Box 1, Folder 33                    **American Chemical Society 1958 - 1965**  
Box 1, Folder 34                    **American Consul 1951 - 1952**  
Box 2, Folder 1                    **American Institute of Physics 1960 - 1965**  
Box 2, Folder 2                    **American Physical Society 1972 - 1974**  
Box 2, Folder 3                    **Ames, J.S. 1931 - 1935**  
   **General note**  
   Johns Hopkins University
- Box 2, Folder 4                    **Anderson, Leigh C. 1961 - 1963**  
   **General note**  
   University of Michigan
- Box 2, Folder 5                    **Andrews, Donald Hatch 1939 - 1968**  
Box 2, Folder 6                    **Andrews, Frank C. 1959 - 1976**
-

Box 2, Folder 7	<b>Anker-Johnson, Betsy 1973 - 1974</b> <b>General note</b> Boeing
Box 2, Folder 8	<b>ANNUAL REVIEW OF PHYSICAL CHEMISTRY 1959 - 1982</b>
Box 2, Folder 9	<b>Argonne National Laboratory 1948 - 1966</b>
Box 2, Folder 10	<b>Arnold, James R. 1959 - 1974</b>
Box 2, Folder 11	<b>Arnold, Richard T. 1958 - 1959</b> <b>General note</b> Alfred P. Sloan Foundation, Inc.
Box 2, Folder 12	<b>Aroeste, Henry 1951 - 1959</b>
Box 2, Folder 13	<b>Ash, Adrienne 1976</b>
Box 2, Folder 14	<b>Aston, J.G. 1944 - 1959</b>
Box 2, Folder 15	<b>Atomic Energy Commission 1955 - 1973</b>
Box 2, Folder 16	<b>Attiyeh, Richard E. 1979</b> <b>General note</b> University of California, San Diego
Box 2, Folder 17	<b>Ayres, Robert V. 1957 - 1958</b>
Box 2, Folder 18	<b>B - Miscellaneous</b>
Box 2, Folder 19	<b>B -Miscellaneous</b>
Box 2, Folder 20	<b>Bailey, Roy 1937</b>
Box 2, Folder 21	<b>Bailey, Thomas L. 1949 - 1959</b>
Box 2, Folder 22	<b>Baillie Family</b>
Box 2, Folder 23	<b>Balazs, Nandor 1955 - 1976</b>
Box 3, Folder 1	<b>Baldursson, Steingrimur 1953 - 1959</b>
Box 3, Folder 2	<b>Band, William 1939 - 1952</b>
Box 3, Folder 3	<b>Bartky, Walter 1945 - 1954</b> <b>General note</b> University of Chicago
Box 3, Folder 4	<b>Bartlett, Paul D. 1966</b>
Box 3, Folder 5	<b>Barton, D. H. R.</b>
Box 3, Folder 6	<b>Barton, Henry A. 1956 - 1957</b>
Box 3, Folder 7	<b>Baur, Mario 1960 - 1972</b>
Box 3, Folder 8	<b>Baxter, T. K. 1960</b> <b>General note</b> Pergamon Press Limited
Box 3, Folder 9	<b>Bellemans, A. 1962 - 1974</b> <b>General note</b> Universite Libre de Bruxelles
Box 3, Folder 10	<b>Benedek, George B. 1969</b> <b>General note</b> M.I.T.
Box 3, Folder 11	<b>Benjamin Franklin Hotel 1974</b>
Box 3, Folder 12	<b>Benson, G. C. 1955</b> <b>General note</b> National Research Council, Canada

Box 3, Folder 13	<b>Benson, Sidney W. 1963 - 1973</b> <b>General note</b> Stanford Research Institute
Box 3, Folder 14	<b>Berlin, Ted 1952</b>
Box 3, Folder 15	<b>Bernstein, Richard B. 1965 - 1981</b>
Box 3, Folder 16	<b>Besancon, Robert M. 1965 - 1982</b> <b>General note</b> Encyclopedia of Physics
Box 3, Folder 17	<b>Bethe, Hans 1945</b>
Box 3, Folder 18	<b>Bhabha, Homi J. 1953</b>
Box 3, Folder 19	<b>Bidelman, William P. 1952</b>
Box 3, Folder 20	<b>Bigeleisen, Jacob 1956 - 1975</b>
Box 3, Folder 21	<b>Blatt, John M. 1959</b>
Box 3, Folder 22	<b>Bleick, Willard 1933 - 1972</b>
Box 3, Folder 23	<b>Block, Eskil 1959</b>
Box 3, Folder 24	<b>Blum, Harold 1935 - 1972</b>
Box 3, Folder 25	<b>Bonner, Francis T. 1962 - 1963</b> <b>General note</b> State University of New York
Box 3, Folder 26	<b>Born, Max 1931 - 1951</b>
Box 3, Folder 27	<b>Bowen, Norman L. 1939</b>
Box 3, Folder 28	<b>Bowman, Isaiah 1936 - 1939</b> <b>General note</b> Johns Hopkins University
Box 3, Folder 29	<b>Boyd, George E. 1942 - 1946</b>
Box 3, Folder 30	<b>Brattain, Walter 1961</b>
Box 3, Folder 31	<b>Bregman, Judith 1948</b>
Box 3, Folder 32	<b>Breit, Gregory 1940 - 1948</b>
Box 3, Folder 33	<b>Brickwedde, F. G. 1947 - 1961</b>
Box 3, Folder 34	<b>Bridgman, P. W. 1939</b>
Box 3, Folder 35	<b>Brittain, Donald 1966</b> <b>General note</b> Harvard Physics Project
Box 3, Folder 36	<b>Bronk, Detlev W. 1962</b> <b>General note</b> National Academy of Sciences
Box 3, Folder 37	<b>Brooks, Harvey 1956 - 1963</b> <b>General note</b> International Journal of the Physics and Chemistry of Solids
Box 3, Folder 38	<b>Brown, Edmund G. 1966</b>
Box 3, Folder 39	<b>Brown, Harrison 1948 - 1951</b>
Box 3, Folder 40	<b>Brown, William Fuller Jr. 1949 - 1955</b>
Box 3, Folder 41	<b>Brueckner, Keith A. 1960 - 1968</b> <b>General note</b> U.C.S.D.
Box 3, Folder 42	<b>Brunauer, Stephen 1950 - 1951</b>
Box 3, Folder 43	<b>Buchdahl, Rolf 1939 - 1940</b>

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Box 3, Folder 44	<b>Buchta, J. W. 1951 - 1952</b> <b>General note</b> Editor, Reviews of Modern Physics
Box 3, Folder 45	<b>Buckley, E. J. 1967 - 1969</b> <b>General note</b> Pergamon Press Limited
Box 3, Folder 46	<b>Bueche, A. M. 1956 - 1963</b> <b>General note</b> General Electric Co.
Box 3, Folder 47	<b>Buff, Frank P. 1952 - 1953</b>
Box 3, Folder 48	<b>Burbidge, Margaret 1964</b>
Box 3, Folder 49	<b>Burke, Stephen P. 1943</b>
Box 3, Folder 50	<b>Burlew, John S. 1959</b>
Box 3, Folder 51	<b>Burrill, C. M. 1945</b> <b>General note</b> RCA Lab
Box 3, Folder 52	<b>Burton, J. A. 1973 - 1975</b>
Box 3, Folder 53	<b>Butler, Nicholas Murray 1943 - 1946</b>
Box 4, Folder 1	<b>C - Miscellaneous</b>
Box 4, Folder 2	<b>C - Miscellaneous</b>
Box 4, Folder 3	<b>Callen, Earl 1972 - 1974</b>
Box 4, Folder 4	<b>Callen, Herbert B 1953</b> <b>General note</b> U.S. War Department
Box 4, Folder 5	<b>Campbell, Lt. Gen. L. H. 1946</b>
Box 4, Folder 6	<b>Caplan, B. I. 1956</b> <b>General note</b> Pergamon Press Limited
Box 4, Folder 7	<b>Careri, Giorgio 1949 - 1957</b>
Box 4, Folder 8	<b>Carleton University 1962 - 1970</b> <b>General note</b> Chairman: Amberg & Holmes
Box 4, Folder 9	<b>Carr, Thomas 1946</b>
Box 4, Folder 10	<b>Cattell, Jacques 1943</b> <b>General note</b> Biographical Direction of American Men of Science
Box 4, Folder 11	<b>Caves, Tom 1961</b>
Box 4, Folder 12	<b>Chandrasekhar, S. 1944 - 1963</b>
Box 4, Folder 13	<b>Charles A. Coffin Foundation 1934 - 1942</b> <b>General note</b> W. W. Trench, Secretary
Box 4, Folder 14	<b>Chay, Teresa Ree 1970 - 1976</b>
Box 4, Folder 15	<b>Chen, Robert L. W. 1961</b>

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Box 4, Folder 16	<b>Chemistry Council 1979</b> <b>General note</b> University of California, San Diego
Box 4, Folder 17	<b>Chester, Geoffrey 1955 - 1957</b>
Box 4, Folder 18	<b>Chernick, Jack 1945</b>
Box 4, Folder 19	<b>Christ, Charles L. 1941</b>
Box 4, Folder 20	<b>Chupka, William A. 1950 - 1952</b>
Box 4, Folder 21	<b>Clark, George L. 1941</b>
Box 4, Folder 22	<b>Clark, Jack</b>
Box 4, Folder 23	<b>Clark, John C. 1963</b>
Box 4, Folder 24	<b>Clark, W. Mansfield 1938 - 1948</b>
Box 4, Folder 25	<b>Cloos, Ernst 1963</b>
Box 4, Folder 26	<b>Cogin, Geraldine 1946 - 1948</b>
Box 4, Folder 27	<b>Cohen, E. G. D. 1977 - 1982</b>
Box 4, Folder 28	<b>Cohen, E. S. O. 1965</b>
Box 4, Folder 29	<b>Cohen, Saul G. 1962 - 1968</b>
Box 4, Folder 30	<b>Cole, B. L. 1938</b> <b>General note</b> President, Cole Chemical Co.
Box 4, Folder 31	<b>Collins, F. C. 1954 - 1962</b>
Box 4, Folder 32	<b>Columbia University 1942 - 1951</b>
Box 4, Folder 33	<b>Compton, Arthur H. 1942</b>
Box 4, Folder 34	<b>Condon, Edward U. 1939 - 1948</b>
Box 4, Folder 35	<b>Cope, Arthur C. 1946 - 1953</b>
Box 4, Folder 36	<b>Corner, George W. 1970</b> <b>General note</b> American Philosophical Society
Box 4, Folder 37	<b>Corrsin, Stanley 1960 - 1968</b>
Box 4, Folder 38	<b>Corwin, Alsoph E. 1948</b>
Box 4, Folder 39	<b>Coryell, Charles 1949</b>
Box 4, Folder 40	<b>Coulson, C. A. 1953 - 1969</b>
Box 4, Folder 42	<b>Cowley, Charles 1976</b>
Box 5, Folder 1	<b>Cramer, William H. 1963 - 1967</b> <b>General note</b> National Science Foundation
Box 5, Folder 2	<b>Crawford, Bryce L. 1943 - 1981</b>
Box 5, Folder 3	<b>Crewe, Albert V. 1974 - 1979</b>
Box 5, Folder 4	<b>Crist, Ray 1942 - 1952</b>
Box 5, Folder 5	<b>Cross, Paul c. 1950 - 1952</b>
Box 5, Folder 6	<b>Crothers, Donald Morris 1961 - 1962</b>
Box 5, Folder 7	<b>D - Miscellaneous</b>
Box 5, Folder 8	<b>Daniels, Farrington 1951 - 1952</b>
Box 5, Folder 9	<b>Darrow, Karl K. 1942 - 1957</b>
Box 5, Folder 10	<b>Dash, Joan Mrs. 1969 - 1971</b>
Box 5, Folder 11	<b>Davis, Harold L. 1971 - 1974</b> <b>General note</b> Editor, Physics Today
Box 5, Folder 12	<b>Davis, Stanley G. 1949 - 1967</b>
Box 5, Folder 13	<b>Dawson, William M. 1958</b>
Box 5, Folder 14	<b>Day, Harry G. 1954 - 1961</b>
Box 5, Folder 15	<b>Deakins, C. E. 1952</b>

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## GENERAL CORRESPONDENCE

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Box 5, Folder 16	<b>De Boer, J. 1941 - 1956</b>
Box 5, Folder 17	<b>Debye, Peter 1940 - 1965</b>
Box 5, Folder 18	<b>Defay, Prof. R. 1961 - 1970</b>
Box 5, Folder 19	<b>Deitz, Victor 1936 - 1943</b>
Box 5, Folder 20	<b>Dejak, Dr. Camillo 1967 - 1969</b>
Box 5, Folder 21	<b>DeLap, James H. 1959</b>
Box 5, Folder 22	<b>DeVore, Jerald A. 1966 - 1979</b>
Box 5, Folder 23	<b>DeWar, Michael 1961 - 1966</b>
Box 5, Folder 24	<b>DeWitt, Thomas W. 1972 - 1973</b>
Box 5, Folder 25	<b>Dieke, Gerhard H. 1953 - 1974</b>
Box 5, Folder 26	<b>Dieke, Sally and Gerhard 1973 - 1974</b>
Box 5, Folder 27	<b>Dintzis, Howard</b>
Box 5, Folder 28	<b>Dittmer, Karl 1957 - 1964</b>
	General note
	American Chemical Society
Box 5, Folder 29	<b>Dodson, R. W. 1957 - 1962</b>
Box 5, Folder 30	<b>Doering, William 1946</b>
Box 5, Folder 31	<b>Dorache, Norma P. 1964 - 1968</b>
	General note
	Aberdeen Proving Ground
Box 5, Folder 32	<b>Donnelly, Russell J. 1957 - 1973</b>
Box 5, Folder 33	<b>Donoghue, Edward 1980</b>
	General note
	See Julian H. Gibbs
Box 5, Folder 34	<b>Doolittle, Russell 1968 - 1975</b>
Box 5, Folder 35	<b>Doty, Paul 1945 - 1961</b>
Box 5, Folder 36	<b>Douglas, Senator Paul 1952 - 1959</b>
Box 5, Folder 37	<b>Dows, David A. 1969 - 1974</b>
Box 6, Folder 1	<b>Drickamer, H.G. 1951 - 1974</b>
Box 6, Folder 2	<b>Duhem 1893</b>
	General note
	Photocopy of letter
Box 6, Folder 3	<b>Duncan, A. B. F. 1946 - 1947</b>
Box 6, Folder 4	<b>Dushman, Saul 1933 - 1936</b>
Box 6, Folder 5	<b>Dye, James L.</b>
Box 6, Folder 6	<b>E - Miscellaneous</b>
Box 6, Folder 7	<b>Eastman, Ermon 1930</b>
Box 6, Folder 8	<b>Eigen, Manfred 1961 - 1979</b>
Box 6, Folder 9	<b>Eigner, Julius 1950 - 1954</b>
Box 6, Folder 10	<b>Eliel, Ernest Ludwig</b>
Box 6, Folder 11	<b>Elliot, C. Sibley 1965</b>
Box 6, Folder 12	<b>Elliott, Norman 1957</b>
Box 6, Folder 13	<b>Elsasser, Walter M. 1961</b>
Box 6, Folder 14	<b>Emergency Committee of the Atomic Scientists 1949 - 1950</b>
Box 6, Folder 15	<b>Emmett, Paul 1966</b>
Box 6, Folder 16	<b>ENCYCLOPEDIA BRITANNICA 1963 - 1973</b>
Box 6, Folder 17	<b>ENCYCLOPEDIA OF WORLD BIOGRAPHY 1970 - 1972</b>
Box 6, Folder 18	<b>Epple, Robert P. 1969 - 1971</b>
Box 6, Folder 19	<b>Eucken, A. 1947 - 1948</b>
Box 6, Folder 20	<b>Evans, G. Heberton Jr. 1954</b>
Box 6, Folder 21	<b>Eyring, Henry 1933 - 1972</b>
Box 6, Folder 22	<b>F - Miscellaneous</b>

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## GENERAL CORRESPONDENCE

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Box 6, Folder 23	<b>Fahey, Robert C. 1962 - 1966</b>
Box 6, Folder 24	<b>Fajans, Kasimir 1953 - 1959</b>
Box 6, Folder 25	<b>Fan, Chungpen 1969</b>
Box 6, Folder 26	<b>Faraday Society 1951 - 1953</b>
Box 6, Folder 27	<b>Farinholt, L. H. 1962 - 1973</b>
	<b>General note</b>
	Alfred P. Sloan Foundation
Box 6, Folder 29	<b>Feix, M. 1962</b>
Box 6, Folder 30	<b>Fergusson, Robert R. 1948</b>
Box 6, Folder 31	<b>Fernback, S. 1967 - 1968</b>
	<b>General note</b>
	Lawrence Radiation Lab
Box 6, Folder 32	<b>Fisher, Michael E. 1965</b>
Box 6, Folder 33	<b>Fiske, Milan D. 1973 - 1974</b>
Box 6, Folder 34	<b>Fixman, Marshall 1959 - 1970</b>
Box 7, Folder 1	<b>Flory, Paul J. 1951 - 1962</b>
Box 7, Folder 2	<b>Flugge, S. 1954 - 1957</b>
Box 7, Folder 3	<b>Fortune, R.G. 1965 - 1968</b>
	<b>General note</b>
	Editor, Pergamon Press Limited
Box 7, Folder 4	<b>Fowler, Robert D. 1935 - 1951</b>
Box 7, Folder 5	<b>Fowler, R. H. 1937</b>
Box 7, Folder 6	<b>Fowler, William A. 1965 - 1973</b>
Box 7, Folder 7	<b>Franck, James 1931 - 1956</b>
Box 7, Folder 8	<b>Frank, Henry S. 1936 - 1970</b>
Box 7, Folder 9	<b>Frazer, J. H. 1941 - 1968</b>
Box 7, Folder 10	<b>Freed, Simon 1936 - 1964</b>
Box 7, Folder 11	<b>Frenkiel, F. N. 1958 - 1975</b>
	<b>General note</b>
	The Physics of Fluids
Box 7, Folder 12	<b>Friedman, Harold L. 1960 - 1970</b>
Box 7, Folder 13	<b>Frisch, H. L. 1957</b>
Box 7, Folder 14	<b>Frisch, S. 1976</b>
Box 7, Folder 15	<b>Fritzsche, Hellmut 1969</b>
Box 7, Folder 16	<b>Fullman, R. L. 1962</b>
Box 7, Folder 17	<b>Fumi, F. G. 1960 - 1961</b>
Box 7, Folder 18	<b>Fuoss, Raymond M. 1942 - 1957</b>
Box 7, Folder 19	<b>G - Miscellaneous</b>
Box 7, Folder 20	<b>Galbraith, John 1964 - 1967</b>
Box 7, Folder 21	<b>Galland, Nadine 1965 - 1977</b>
Box 7, Folder 22	<b>Gamow, George 1936 - 1969</b>
Box 7, Folder 23	<b>Gibbs, Julian H. 1980</b>
Box 7, Folder 24	<b>Gibson, R. E. 1945 - 1964</b>
Box 7, Folder 25	<b>Gill, Stanley J. 1963 - 1965</b>
Box 7, Folder 26	<b>Ginsburg, David 1964</b>
Box 7, Folder 27	<b>Glasel, Jay 1959 - 1967</b>
Box 7, Folder 28	<b>Gnaedinger, Robert J. Jr. 1947 - 1950</b>
Box 7, Folder 29	<b>Golden, Sydney 1964 - 1970</b>
Box 7, Folder 30	<b>Gordan, J. King 1947</b>
Box 7, Folder 31	<b>Goudsmit, S. A. 1955 - 1974</b>
Box 7, Folder 32	<b>Gouterman, Martin 1962 - 1971</b>
Box 7, Folder 33	<b>Grant, D. M. 1963 - 1968</b>

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Box 7, Folder 34  
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**Green, H. S. 1948 - 1966**  
**Green, Melville 1953 - 1972**  
**Greenwalt, Crawford 1961**

**General note**

President, E. I. du Pont de Nemours & Company

Box 8, Folder 1  
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**Griffin, Margaret 1966 - 1979**  
**Grueninger, G. H. 1961-1964**  
**Guggenheim, E. A. 1959 - 1960**  
**Gurney, R. W. 1941 - 1950**  
**Guttman, Lester 1958 - 1959**  
**H - Miscellaneous**  
**Hackerman, Norman 1940 - 1955**  
**Halford, Ralph 1952 - 1959**  
**Halsey, George 1949 - 1977**  
**Hamor, W. A. 1942**

**General note**

Mellon Institute

Box 8, Folder 11  
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Box 8, Folder 19  
Box 8, Folder 20

**Han, Pyo Wook 1951**  
**Handler, Paul**  
**Harasima, A. 1954 - 1960**  
**Harrison, George R. 1953**  
**Harrison, R. Wendell 1950 - 1954**  
**Harker, David H. 1936 - 1951**  
**Harris, Robert A. 1964**  
**Harrison, Sally 1936 - 1939**  
**Hart, Jane 1963 - 1971**  
**Havens, W. W. 1970 - 1974**

**General note**

American Physical Society

Box 8, Folder 21

**Havens, W. W. 1970 - 1974**

**General note**

American Physical Society

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**Hecht, Charles 1953 - 1972**  
**Helmholz, Henry 1935**  
**Helmholz, Lindsay 1939 - 1978**  
**Hendricks, Sterling 1936 - 1938**  
**Henry, Warren E. 1972 - 1973**  
**Hertz, Paul 1942**  
**Herzfeld, Charles M. 1956 - 1959**  
**Herzfeld, Karl 1938 - 1973**  
**Hildebrand, Joel 1933 - 1972**  
**Hildebrand, Roger 1966 - 1968**  
**Hill, Terrell L. 1945 - 1975**

**General note**

U.S. Department of Health, Education, and Welfare

Box 9, Folder 12  
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**Hirschfelder, Joseph O. 1935 - 1971**  
**Hitch, Charles J. 1968 - 1973**  
**Hoddeson, Lillian 1975 - 1981**  
**Hoerlin**  
**Hofstadter, R. 1961**  
**Hogness, Thorfin 1948 - 1953**

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Box 9, Folder 18	<b>Holland, Adelaide</b>
Box 9, Folder 19	<b>Hollister, Dr. Clinton 1957</b>
Box 9, Folder 20	<b>Horn, F. Hubbard 1946</b>
Box 9, Folder 21	<b>Hornig, Donald F. 1952 - 1963</b>
Box 9, Folder 22	<b>Houston, W. V. 1967</b>
Box 9, Folder 23	<b>Howard, J. H. 1956 - 1965</b>
Box 9, Folder 24	<b>Hoxie, Elizabeth F. 1956 - 1965</b>
Box 9, Folder 25	<b>Huang, Yuet-May 1960</b>
Box 9, Folder 26	<b>Huber, Wolfgang 1937 - 1938</b>
Box 9, Folder 27	<b>Huff, Wilbert 1934</b>
	<b>General note</b>
	Johns Hopkins University
Box 9, Folder 28	<b>Huggins, Maurice 1937 - 1966</b>
Box 9, Folder 29	<b>Humphrey, Hubert M. 1958 - 1974</b>
Box 9, Folder 30	<b>Hunt, W. F. 1945</b>
Box 9, Folder 31	<b>Hutchinson, Clyde 1948 - 1972</b>
Box 9, Folder 32	<b>Hyrnick, Michael 1961</b>
Box 9, Folder 33	<b>I - Miscellaneous</b>
Box 9, Folder 34	<b>Innes, K. Keith 1961</b>
Box 9, Folder 35	<b>Inskeep, Richard G. 1967 - 1971</b>
Box 9, Folder 36	<b>Isihara, Akira 1954 - 1969</b>
Box 9, Folder 37	<b>J - Miscellaneous</b>
Box 9, Folder 38	<b>Jacobs, Harold 1944</b>
Box 9, Folder 39	<b>Jaffe, Hans 1944 - 1952</b>
Box 9, Folder 40	<b>Jakabhazy, Stephen 1962</b>
Box 9, Folder 41	<b>Jensen, Johannes Hans Daniel 1952 - 1972</b>
Box 10, Folder 1	<b>John Simon Guggenheim Memorial Foundation 1962 - 1970</b>
Box 10, Folder 2	<b>John Wiley and Sons, Inc. 1940 - 1972</b>
Box 10, Folder 3	<b>Johnson, Christofer 1937 - 1955</b>
Box 10, Folder 4	<b>Johnson, Dorothy C. 1945 - 1946</b>
Box 10, Folder 5	<b>Johnson, Warren C. 1945 - 1955</b>
Box 10, Folder 6	<b>Johnson, William H. 1951 - 1952</b>
Box 10, Folder 7	<b>Joncich, Michael J. 1961</b>
	<b>General note</b>
	National Science Foundation
Box 10, Folder 8	<b>Jordan, Peter C. 1961 - 1972</b>
Box 10, Folder 9	<b>Jordan, Jo Rita 1964 - 1966</b>
Box 10, Folder 10	<b>Jordan, Samuel and Fania and Sidney Glass 1969</b>
Box 10, Folder 11	<b>Jost, W. 1951 - 1976</b>
Box 10, Folder 12	<b>JOURNAL OF CHEMICAL PHYSICS 1959 - 1980</b>
Box 10, Folder 13	<b>JOURNAL OF PHYSICAL CHEMISTRY 1960 - 1972</b>
Box 10, Folder 14	<b>Jura, George 1950</b>
Box 10, Folder 15	<b>Jurch, George R.</b>
Box 10, Folder 16	<b>K - Miscellaneous</b>
Box 10, Folder 17	<b>Kac, Mark 1965 - 1967</b>
Box 10, Folder 18	<b>Kamen, Martin 1964 - 1973</b>
Box 10, Folder 19	<b>Karman, Theodore von 1950</b>
Box 10, Folder 20	<b>Kasha, Michael 1963 - 1964</b>
Box 10, Folder 21	<b>Katz, Joseph L. 1972</b>
Box 11, Folder 1	<b>Keep, O. D. 1929 - 1963</b>
Box 11, Folder 2	<b>Keesom, W. H. 1940</b>
Box 11, Folder 3	<b>Keldysh, M. V. 1974</b>
	<b>General note</b>
	USSR Academy of Sciences

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GENERAL CORRESPONDENCE

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Box 11, Folder 4	<b>Keller, Seymour P. 1951 - 1972</b>
Box 11, Folder 5	<b>Kennedy, Edward M. 1973</b>
Box 11, Folder 6	<b>Kent, Robert H. 1942 - 1952</b>
Box 11, Folder 7	<b>Kendall, James T. 1952</b>
Box 11, Folder 8	<b>Kerr, President Clark 1960 - 1966</b>
	<b>General note</b>
	University of California
Box 11, Folder 9	<b>Kikuchi, Ryoichi 1950 - 1958</b>
Box 11, Folder 10	<b>Kimball, George 1948 - 1954</b>
Box 11, Folder 11	<b>Kimpton, L. A. 1958 - 1960</b>
Box 11, Folder 12	<b>King, Barbara 1957</b>
Box 11, Folder 13	<b>King, J. S. Jr. 1965 - 1968</b>
	<b>General note</b>
	Rand Corporation
Box 11, Folder 14	<b>Kirkwood, J. G. 1937 - 1956</b>
Box 11, Folder 15	<b>Kistiakowsky, George 1945 - 1968</b>
Box 11, Folder 16	<b>Kleinberg, Jacob 1963 - 1965</b>
Box 11, Folder 17	<b>Klinefelter, Earl 1961 - 1965</b>
	<b>General note</b>
	American Chemical Society
Box 11, Folder 18	<b>Knobler, C. M.</b>
Box 11, Folder 19	<b>Koch, William H. 1973</b>
	<b>General note</b>
	American Institute of Physics
Box 11, Folder 20	<b>Kolthoff, I. M. 1958</b>
Box 11, Folder 21	<b>Kondo, Sohei 1956</b>
Box 11, Folder 22	<b>Koppe, H. 1958</b>
Box 11, Folder 23	<b>Kouwenhoven, W. B. 1934</b>
Box 11, Folder 24	<b>Kraut, Joseph 1972</b>
Box 11, Folder 25	<b>Kresage, A. J. 1975</b>
Box 11, Folder 26	<b>Kuhn, Lester 1950 - 1968</b>
Box 11, Folder 27	<b>L - Miscellaneous</b>
Box 11, Folder 28	<b>Lachman, Arthur 1953</b>
Box 11, Folder 29	<b>Ladenburg, R. 1944 - 1951</b>
Box 11, Folder 30	<b>Lal, D. 1966 - 1976</b>
Box 11, Folder 31	<b>La Mer, Victor K. 1948 - 1953</b>
Box 11, Folder 32	<b>Lane, Joseph R. 1964</b>
Box 11, Folder 33	<b>Langmuir, Charles R. 1940</b>
Box 11, Folder 34	<b>Lapp, C. J. 1948 - 1952</b>
	<b>General note</b>
	National Research Council
Box 11, Folder 35	<b>Lark-Horowitz, K. 1941 - 1955</b>
Box 11, Folder 36	<b>Latimer, W. 1929 - 1950</b>
Box 11, Folder 37	<b>Laue, Max von 1951</b>
Box 11, Folder 38	<b>Law, John H.</b>
Box 11, Folder 39	<b>Lawson, Andrew W. 1951 - 1962</b>
Box 11, Folder 40	<b>Lebowitz, Joel L. 1960 - 1964</b>
Box 11, Folder 41	<b>Lehmann, Walter J. 1963 - 1965</b>
Box 11, Folder 42	<b>Lenard, Andrew 1960</b>
Box 11, Folder 43	<b>Lennard-Jones, J. E. 1938</b>
Box 12, Folder 1	<b>Leslie, Jesse 1943</b>

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Box 12, Folder 2	<b>Levine, Howard B. 1952 - 1956</b>
Box 12, Folder 3	<b>Levinger, Joseph S. 1955</b>
Box 12, Folder 4	<b>Levy, Hans 1933 - 1936</b>
Box 12, Folder 5	<b>Lewinson, V. 1940 - 1954</b>
Box 12, Folder 6	<b>Lewis, Edward S. 1963 - 1964</b>
Box 12, Folder 7	<b>Lewis, Gilbert N. 1927 - 1941</b>
Box 12, Folder 8	<b>Libby, Paul 1971</b>
Box 12, Folder 9	<b>Libby, W. F. 1945 - 1976</b>
Box 12, Folder 10	<b>Lin, C. C. 1960 - 1966</b>
Box 12, Folder 11	<b>Linnett, J. W. 1964 - 1965</b>
Box 12, Folder 12	<b>Liscoe, Hermann 1942</b>
Box 12, Folder 13	<b>Livingston, Robert B. 1937 - 1963</b>
Box 12, Folder 14	<b>Local Draft Board #3, 8, 215</b>
Box 12, Folder 15	<b>London, F. 1939 - 1953</b>
Box 12, Folder 16	<b>Long, F. A. 1952 - 1967</b>
	<b>General note</b>
	Brookhaven National Laboratory
Box 12, Folder 17	<b>Longmire, Conrad L. 1964</b>
Box 12, Folder 18	<b>Lord, Richard 1936 - 1958</b>
Box 12, Folder 19	<b>Lorey, Mary 1966</b>
Box 12, Folder 20	<b>Los Alamos Scientific Lab 1963 - 1968</b>
	<b>General note</b>
	Layman, E. R., Bus. Mgr.
Box 12, Folder 21	<b>Loudin, Per-Olov 1950 - 1974</b>
Box 12, Folder 22	<b>Lund, Einar W. 1952 - 1953</b>
Box 12, Folder 23	<b>M - Miscellaneous</b>
Box 12, Folder 24	<b>Maak, W. 1961</b>
Box 12, Folder 25	<b>Maass, O. 1937 - 1942</b>
Box 12, Folder 26	<b>Magat, Michel</b>
Box 12, Folder 27	<b>Malik, David J. 1977</b>
Box 12, Folder 28	<b>Manning, Gerald S. 1969 - 1973</b>
Box 12, Folder 29	<b>Manning, W.M. 1960 - 1961</b>
Box 12, Folder 30	<b>March, N. H. 1957</b>
Box 12, Folder 31	<b>Marchi, Ray 1962</b>
Box 12, Folder 32	<b>Margenau, Henry 1948</b>
Box 12, Folder 33	<b>Mark, Hermann 1946 - 1966</b>
Box 12, Folder 34	<b>Markowitz, Herschel 1942 - 1945</b>
Box 12, Folder 35	<b>Marquart, Neils (Peter) 1944 - 1973</b>
Box 13, Folder 1	<b>Marshall, Leona</b>
Box 13, Folder 2	<b>Martinez, J. V. 1972 - 1973</b>
Box 13, Folder 3	<b>Mascheroni, Leo P. 1969</b>
Box 13, Folder 4	<b>Massignon, Daniel L. 1959 - 1962</b>
Box 13, Folder 5	<b>Masterson, Skip 1971</b>
Box 13, Folder 6	<b>Matthias, Bernd T. 1968 - 1970</b>
Box 13, Folder 7	<b>Mattoon, R. W. 1948</b>
Box 13, Folder 8	<b>Maxwell, I. R. 1955 - 1967</b>
	<b>General note</b>
	Pergamon Press
Box 13, Folder 9	<b>Mayer, Catherine 1964 - 1967</b>
Box 13, Folder 10	<b>Mayer, Harris L. 1941 - 1943</b>
Box 13, Folder 11	<b>Mayer, Hedy 1981</b>
Box 13, Folder 12	<b>Mayer, Joseph M. 1855 - 1924</b>
Box 13, Folder 13	<b>Mayer, Maria Goeppert 1971 - 1972</b>
Box 13, Folder 14	<b>Mayer, Peter 1950 - 1972</b>

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Box 13, Folder 15	<b>Mayer, Wilhelm 1927 - 1947</b>
Box 13, Folder 16	<b>Mazo, Robert M. 1956 - 1960</b>
Box 13, Folder 17	<b>Mazo, Robert M. 1956 - 1960</b>
Box 13, Folder 18	<b>Mazur, Jacob 1949 - 1959</b>
Box 13, Folder 19	<b>Mazur, Peter 1959</b>
Box 13, Folder 20	<b>McBee, Earl T. 1950 - 1956</b>
Box 13, Folder 21	<b>McCall, David W. 1972</b>
Box 13, Folder 22	<b>McCallum, Kenneth J. 1940 - 1960</b>
Box 13, Folder 23	<b>McClure, Vance</b>
Box 13, Folder 24	<b>McCrea, Nelson G. 1939</b>
Box 13, Folder 25	<b>MacDougall, Duncan P. 1963</b>
Box 13, Folder 26	<b>McElroy, William 1980</b>
Box 13, Folder 27	<b>McEwen, William E. 1964</b>
Box 13, Folder 28	<b>McGraw-Hill Book Company 1965 - 1970</b>
Box 14, Folder 1	<b>McMillan, Edwin M. 1968</b>
Box 14, Folder 2	<b>McMillan, William G. 1943 - 1972</b>
Box 14, Folder 3	<b>MacInnes, D. A. 1939</b>
Box 14, Folder 4	<b>MacLachlan, Andrew D. 1960</b>
Box 14, Folder 5	<b>MacLeod, Norman 1969</b>
Box 14, Folder 6	<b>Meeron, Emmanuel 1957</b>
Box 14, Folder 7	<b>Melhuish, Molly and Hugh 1966</b>
Box 14, Folder 8	<b>Metlay, Max 1945 - 1948</b>
Box 14, Folder 9	<b>Michaelis, L. 1940</b>
Box 14, Folder 10	<b>Michels, Walter C. 1937 - 1961</b>
Box 14, Folder 11	<b>Millar, Elaine 1958 - 1959</b>
	<b>General note</b>
	Pergammon Press
Box 14, Folder 12	<b>Miller, Bruce J. 1950 - 1953</b>
	<b>General note</b>
	Union Carbide
Box 14, Folder 13	<b>Miller, William H. 1966</b>
Box 14, Folder 14	<b>Millett, John D. 1945</b>
Box 14, Folder 15	<b>Milner, Chester C. 1946 - 1951</b>
Box 14, Folder 16	<b>Milner, R. T. 1941 - 1953</b>
Box 14, Folder 17	<b>Mitchell, John Jacob 1938 - 1951</b>
Box 14, Folder 18	<b>Mizushima, S. 1952</b>
Box 14, Folder 19	<b>Moe, Henry Allen 1949 - 1958</b>
Box 14, Folder 20	<b>Mokstad, C. S. 1946 - 1947</b>
Box 14, Folder 21	<b>Montet, George 1949 - 1972</b>
Box 14, Folder 22	<b>Montroll, Elliot 1939 - 1971</b>
Box 14, Folder 23	<b>Moore, George E. 1941</b>
Box 14, Folder 24	<b>Moore, Walter J. 1960 - 1963</b>
Box 14, Folder 25	<b>Morales, Juan Alberto 1977</b>
Box 14, Folder 26	<b>Morse, Marston 1944</b>
Box 14, Folder 27	<b>Morse, Philip M. 1965 - 1975</b>
	<b>General note</b>
	M. I. T.
Box 14, Folder 28	<b>Mortimer, Robert G. 1961 - 1970</b>
Box 14, Folder 29	<b>Mott, N. F. 1946</b>
Box 14, Folder 30	<b>Mrva, Jiri 1980</b>
Box 14, Folder 31	<b>Mukherjee, Nalin R.</b>
Box 14, Folder 32	<b>Mulliken, Robert S. 1935 - 1967</b>
Box 14, Folder 33	<b>Munster, A. 1951 - 1962</b>
Box 14, Folder 34	<b>Murphy, George W. 1963 - 1964</b>

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Box 14, Folder 35	<b>N - Miscellaneous</b>
Box 14, Folder 36	<b>Nagasako, N. 1957</b>
Box 14, Folder 37	<b>Naghizadeh, Jamshid 1961 - 1973</b>
Box 14, Folder 38	<b>Nagy, Bartholomew 1965 - 1966</b>
Box 14, Folder 39	<b>National Academy of Sciences 1950 - 1981</b>
Box 14, Folder 40	<b>National Council of Patent Law Associations 1973</b>
Box 14, Folder 41	<b>National Science Foundation 1959 - 1975</b>
Box 15, Folder 1	<b>Neece, George 1968</b>
Box 15, Folder 2	<b>Nettleton, R. E. 1959 - 1963</b>
Box 15, Folder 3	<b>Neumann, John von 1939 - 1963</b>
Box 15, Folder 4	<b>Newman, James R. 1948</b>
Box 15, Folder 5	<b>Nierenberg, William 1971</b>
Box 15, Folder 6	<b>Nitsche, Rudolf 1951 - 1952</b>
Box 15, Folder 7	<b>Nixon, Alan 1973 - 1974</b>
	<b>General note</b>
	American Chemical Society
Box 15, Folder 8	<b>Nixon, Richard 1972</b>
Box 15, Folder 9	<b>Nobel Prize 1947 - 1966</b>
	<b>General note</b>
	Letters of nomination: Linus Pauling, Willard Frank Libby, Lars Onsager
Box 15, Folder 10	<b>Nosanow, Lewis 1958 - 1977</b>
Box 15, Folder 11	<b>Noyes, Richard M. 1959 - 1960</b>
Box 15, Folder 12	<b>Noyes, W. Albert Jr. 1940 - 1968</b>
	<b>General note</b>
	JOURNAL OF THE AMERICAN CHEMICAL SOCIETY
Box 15, Folder 13	<b>Nurnberger, C. E. 1946</b>
Box 15, Folder 14	<b>O - Miscellaneous</b>
Box 15, Folder 15	<b>Oak Ridge Institute of Nuclear Studies 1951 - 1956</b>
Box 15, Folder 16	<b>O'Connor, Chris</b>
Box 15, Folder 17	<b>Odell, Floyd A. 1974 - 1975</b>
	<b>General note</b>
	Aberdeen Proving Ground
Box 15, Folder 18	<b>Oldenberg, O. 1934 - 1947</b>
Box 15, Folder 19	<b>Ono, S. 1948</b>
Box 15, Folder 20	<b>Onsager, Dr. Lars 1940 - 1963</b>
Box 15, Folder 21	<b>Opfell, Olga 1977</b>
Box 15, Folder 22	<b>Oppenheim, Irwin 1964 - 1972</b>
Box 15, Folder 23	<b>Orgel, Leslie 1964 - 1967</b>
Box 15, Folder 24	<b>Otterstedt, Jan Erik 1961</b>
Box 15, Folder 25	<b>P - Miscellaneous</b>
Box 15, Folder 26	<b>Pace, E. L. 1957 - 1966</b>
Box 15, Folder 27	<b>Page, F. M. 1966 - 1969</b>
Box 15, Folder 28	<b>Pall, David B. 1939</b>
Box 15, Folder 29	<b>Panofsky, Wolfgang K. H. 1973 - 1975</b>
	<b>General note</b>
	American Physical Society, President
Box 15, Folder 30	<b>Parker, Vincent E. 1954 - 1955</b>
Box 15, Folder 31	<b>Parlange, Jean-Yves 1967</b>
Box 15, Folder 32	<b>Parr, Robert G. 1959 - 1973</b>
Box 15, Folder 33	<b>Parsons, James B. 1951 - 1956</b>
Box 15, Folder 34	<b>Pauling, Linus 1933 - 1978</b>

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**Pearce, Roy Harvey 1971 - 1973**  
**Pederson, Pat**  
**Pegram, George B. 1939 - 1942**  
**Peierls, R. E. 1956**  
**Penner, S. S. 1952 - 1965**

**General note**

California Institute of Technology

Box 15, Folder 40  
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**Pergamon Press Limited 1958 - 1973**  
**Perl, Martin L. 1973**  
**Perrin, Charles 1963**  
**PHYSICAL REVIEW 1957 - 1975**  
**THE PHYSICS OF FLUIDS 1958**  
**Pickett, Herbert 1972**  
**Pierce, Conway 1961**  
**Pimentel, George C. 1962 - 1963**  
**Pitzer, Kenneth S. 1950 - 1972**  
**Platt, John R. 1946 - 1956**  
**Platzman, Robert 1951 - 1952**  
**Pohl, R. W. 1952**  
**Poirier, Jacques C. 1950 - 1973**  
**Polvani, Giovanni 1950**  
**Pop-Jordanov, Jordan**  
**Porter, R. A. 1961 - 1965**  
**Powell, Richard E. 1962 - 1964**  
**Powers, Jack W. 1973 - 1975**  
**Prager, William 1968**  
**Pressing, Jeff 1973 - 1982**  
**Pretzel, Frank E. 1948 - 1962**  
**Prigogine, I. 1952 - 1980**  
**Princeton University 1940 - 1963**  
**Puck, Theodore T. 1956 - 1965**  
**Q - Miscellaneous**  
**Quill, Laurence L. 1953 - 1954**  
**R - Miscellaneous**  
**Rabi, I. I. 1943**  
**Ramakrishnan, Alladi 1968**  
**Rand Corporation, The 1961 - 1967**  
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**Scope and Content of Series**

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Box 43, Folder 10	<b>Statistical and Quantum Mechanics of Interacting Atoms 1955 - 1960</b> <b>General note</b> University of Chicago -- Atomic Energy Commission Grant #AT(!-11)373. Budget Reports
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Box 45, Folder 4	<b>Committees 1968</b> <b>General note</b> Admissions Committee
Box 45, Folder 5	<b>Committees 1961 - 1963</b> <b>General note</b> Advisory Academic Council to the Chancellor
Box 45, Folder 6	<b>Committees 1962 - 1963</b> <b>General note</b> Advisory Committee for Buildings B, C, & D
Box 45, Folder 7	<b>Committees 1968</b> <b>General note</b> Applied Mathematics Committee
Box 45, Folder 8	<b>Committees 1961 - 1963</b> <b>General note</b> Chancellor's Advisory Committee
Box 45, Folder 9	<b>Committees 1960</b> <b>General note</b> Committee for Review of Promotion
Box 45, Folder 10	<b>Committees 1960</b> <b>General note</b> Committee of the President
Box 45, Folder 11	<b>Committees 1970</b> <b>General note</b> Committee on Research supported by the Military
Box 45, Folder 12	<b>Committees 1970</b> <b>General note</b> Committee to Save the University

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Box 45, Folder 13	<b>Committees 1968</b> <b>General note</b> Distinguished Teaching Nominating Committee
Box 45, Folder 14	<b>Committees 1971 - 1972</b> <b>General note</b> Graduate Council
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Box 46, Folder 3	<b>Committees 1969 - 1970</b> <b>General note</b> Joint Graduate Board (systemwide)
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Box 46, Folder 15	<b>Chemistry Department 1969</b> <b>General note</b> Standing Committees
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Box 47, Folder 11 Box 47, Folder 12 Box 47, Folder 13 Box 47, Folder 14 Box 47, Folder 15 Box 47, Folder 16	<b>Evaluation by students 1969</b> <b>Faculty Council for Academic Responsibility 1970</b> <b>Faculty Club</b> <b>McElroy versus Senate 1979</b> <b>Retirement Plan</b> <b>Revelle College 1976</b> <b>General note</b> By-laws
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Box 48, Folder 16	<b>Frank, James 1882 - 1964</b> <b>General note</b> Biographical Memoir
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Box 48, Folder 22	<b>Graduate students</b> <b>General note</b> Reveche, Hal
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**Awards, certificates and diplomas 1913 - 1924**  
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