

William Jacob Robbins papers, 1896-1974
1896-1974
Mss.B.R538

American Philosophical Society
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Summary Information

Repository	American Philosophical Society
Creator	Robbins, William Jacob, 1890-1978
Title	William Jacob Robbins papers, 1896-1974
Date [inclusive]	1896-1974
Call number	Mss.B.R538
Extent	4.0 Linear feet
Location	LH-MV-C-16; LH-MV-E-6 (B R538.a and B R538.b); LH-SB-Black Case-29 (OS, B R538.d)
Language	English
Abstract	<p>William Jacob Robbins (1890-1978, APS 1941) was a botanist and physiologist. From 1937 to 1957 he was director of the New York Botanical Garden. His research focused on culture methods of plants in relation to biochemistry and nutrition, especially on the synthetic abilities of fungi. His studies paralleled the scientific agenda of the Rockefeller Foundation, an agency with which he was closely associated for years as adviser and trustee. He was perhaps the most influential botanist in the National Academy of Sciences (NAS) during the early postwar era, and a principal participant in the plans for the global reconstruction of science. Robbins served as president of the American Philosophical Society from 1956 to 1959.</p>

Background note

William Jacob Robbins (1890-1978, APS 1941) was a botanist and physiologist. From 1937 to 1957 he was director of the New York Botanical Garden. His research focused on culture methods of plants in relation to biochemistry and nutrition, especially on the synthetic abilities of fungi. His studies paralleled the scientific agenda of the Rockefeller Foundation, an agency with which he was closely associated for years as adviser and trustee. He was perhaps the most influential botanist in the National Academy of Sciences (NAS) during the early postwar era, and a principal participant in the plans for the global reconstruction of science. Robbins served as president of the American Philosophical Society from 1956 to 1959.

Robbins was born in 1890 in North Platte, Nebraska, the son of Frederick Woods Robbins and his wife Clara Jeanette Federhof. His father was a schoolteacher and administrator and his mother was a journalist. The family moved to Muncy, Pennsylvania, when Robbins was two. After graduating from high school in 1906, he enrolled at Lehigh University in Bethlehem, Pennsylvania, where he took classes in a broad range of subjects, including Greek, Latin, physics, mathematics, and botany. He graduated in 1910 and subsequently taught at Lehigh and at the Mining and Mechanical Institute at Freeland, Pennsylvania. In 1911 he entered Cornell University in Ithaca, New York. He intended to focus his studies on plant pathology and scientific farming; however, he eventually changed his concentration to plant physiology, studying under Lewis Knudsen (1884-1958), Benjamin M. Duggar (1872-1956, APS 1921) and Liberty Hyde Bailey (1858-1954, APS 1896). From 1912 to 1916, he taught at Cornell and spent the summers as Duggar's assistant at the Marine Biological Laboratory in Woods Hole. He earned a doctorate in 1915. That year he married Christine Faye Chapman, a botanist who later became a scientific biographer. The couple had three sons; one of them, Frederick C. Robbins (1916-2003, APS 1972) won the Nobel Prize in Medicine in 1954.

In 1916 Robbins became professor and chairman of the Department of Botany and plant physiologist in the Agricultural Experiment Station at the Alabama Polytechnic Institute in Auburn. His research there focused on the effect of growth factors on cultivation of excised plant roots. However, in 1917 he temporarily suspended his research when he moved to Springfield, Massachusetts, to manage the hardware store owned by his ailing father-in-law. The following year he enlisted in the U.S. Army. He completed training in bacteriology at Yale's Army Laboratory School and subsequently served as a second lieutenant in the U.S. Sanitary Corps. The war ended before he was deployed abroad.

In 1919, after a brief stint as a soil biochemist at the U.S. Department of Agriculture in Washington, D.C., Robbins became professor and chairman in the Department of Botany at the University of Missouri. He resumed his research on the cultivation of excised roots and, more specifically, on the propagation of virus-free plants in large quantities, work that was critical for the developing field of tissue culture. Robbins was able to show that vitamins are essential for the growth of fungi and a variety of agricultural crops, including peas, corn, and cotton. He also studied the impact of factors such as light and temperature on a variety of plants. During this period he coauthored with his colleague, the botanist Harold William Rickett (1896- ?) three editions of *General Botany*, a widely used botany textbook. In 1930 Robbins became the dean of the graduate school at the University of Missouri; from 1933 to 1934 he also served

as acting president of the university. In this capacity he was instrumental in securing support from the Works Progress Administration (WPA) for the construction of a new library, classroom buildings, and a small research facility. In 1936 he succeeded in persuading Barbara McClintock (1902-1992, APS 1946) to come to the University of Missouri; she eventually stayed for six years.

Robbins' most important influence was in the organization and administration of scientific research. In 1928 Robbins took a two-year leave from the university to join the European Office of the Rockefeller Foundation. From 1928 to 1930, he traveled throughout Europe to interview candidates for research grants and postdoctoral fellowships sponsored by the Foundation. Furthermore, from 1931 to 1937, he served as chairman of the National Research Council (NRC) Fellowship Board in the Biological Sciences, which administered these postdoctoral awards. In 1937 Robbins became the director of the New York Botanical Garden, a position he occupied for the next twenty years. In addition he served as professor of botany at Columbia University. As a plant and fungal physiologist, he was the botanical garden's first director from outside the field of systematic botany. Soon after assuming the position, he set out to revitalize the garden's staff by encouraging retirements and hiring new botanists, using scientific production as the only yardstick. In addition, he developed training courses for professional gardeners, who were urgently needed to work in the gardens in the area. He also encouraged the investigation of South American flora and promoted horticulture through flower shows and displays. Furthermore, he revived the Women's Advisory Council and persuaded the Garden's Board to elect women to its ranks.

Robbins also trained WPA workers to assist in the preparation of herbarium specimens and in the six laboratories he developed for studies of plant physiology, mycology, virology, and plant biochemistry. The workers also reconstructed more than a dozen display houses that had fallen in disrepair, built bridges, fences and other structures, and completed extensive repairs on the Museum Building. Moreover, Robbins cultivated friendly relationships with many individuals, whose support was essential for the success of his programs, including Parks Department Commissioner Robert Moses. Robbins was an effective fundraiser who secured funds not just for the Garden but also for the National Arboretum in Washington, D.C., on whose advisory council he served.

Even when much of his time was occupied with administrative duties Robbins spent at least one hour a day in his laboratory. In the early 1930s he used a small quantity of thiamine to demonstrate that it served as a substitute for yeast extract in permitting unlimited growth of excised tomato roots. During World War II, his research group screened *Basidiomycetes* for antibiotics. They ultimately isolated more than a dozen new antibiotic substances, which they reported in forty-four papers. After World War II, the National Foundation for Infantile Paralysis funded his research to screen actinomycetes for antiviral activity. Robbins and his team also searched for sources of vitamin B12 in nature. They eventually found major sources in bacteria, actinomycetes and blue-green algae. In 1950 Robbins received a substantial grant to build a separate research lab. The lab, later called Charles B. Harding Laboratory, opened in 1956. During this period Robbins also taught botany classes at Columbia University and developed a program whereby graduate students at Columbia and Fordham Universities could receive degrees for work at the Garden.

In addition to his work at the Garden and with the National Arboretum, Robbins was director of the Torrey Botanical Society (1943), and he was active in developing the Fairchild Tropical Garden in Montgomery, Florida, serving on its board of trustees (1948-1962) and as its president (1962-1969). He was particularly influential in strengthening the Fairchild Garden's scientific research program, including, for example, the study of tropical botany and horticulture. He hosted a National Academy of Sciences

Conference on Tropical Botany at the Fairchild Garden in May 1960. In 1967 the Fairchild Garden honored Robbins by naming its plant science building with herbarium, reference library, and laboratories after him.

In 1940 Robbins was elected to membership in the National Academy of Sciences (NAS), where he was chairman of the botany section (1944-1947) and treasurer (1948-1960). He served as a member of the executive board of the National Research Council between 1941 and 1960. His recommendation that at least twenty-five percent of funding be reserved to support education at less well-known schools was defeated; almost all of the federal money went to elite universities instead. Robbins also served on a scientific advisory commission to evaluate and give advice on the development of scientific research and to reestablish contact with Japanese scientists after the war.

After his retirement from the New York Botanical Garden in 1957 due to poor health, Robbins started a lab at Rockefeller University. There he focused on the study of physiological and morphological differences between the juvenile and the adult stages of *Hedera helix*. By studying the growth rate of calluses in adult and juvenile plants, he was able to show that juvenile callus always grows faster. In 1965 the American Philosophical Society awarded him its Lewis Prize for his essay on topophysis.

Robbins was elected to membership in the American Philosophical Society in 1941, serving as its president from 1956 to 1959 and executive officer in 1960 when the Society's library building was completed. He was a fellow of the American Association for the Advancement of Science and the New York Academy of Sciences. He was a member and director of the Boyce Thompson Institute for Plant Research for almost three decades, serving as a member of its executive committee for twenty-four years. He was also a trustee of Rockefeller University (1956-1965). Despite increasingly serious health problems that eventually included heart disease and hearing loss, Robbins continued to work in his lab until the day before he suffered a massive stroke in October 1978. He died several days later in New York City.

Scope & content

These papers include correspondence on personal and scientific topics, diaries, lectures, notebooks, and photographs, concerning his life and career. There are data relating to the National Academy of Sciences, New York Botanical Garden (Director, 1937-1957), Lehigh University, and University of Missouri (Head of Dept. of Botany; Dean of Graduate School; Acting President, 1933-1934). Of interest is his work with the European office of the Rockefeller Foundation, 1928-1930, and as Chairman of the National Research Council Fellowship Board.

The majority of this collection consists of correspondence to and from William Jacob Robbins. These correspondence represent the major occupational changes in Robbins' life as he assumes new positions of research. They relate to both the professional and the private side of his life. Though many letters are perfunctory notices of received articles and papers, there is much in the correspondence that shed light on the professional work of Robbins. For instance, several letters document his involvement with the Soil Fertility Investigation concerning the "disappearance of vanillin and other toxics in some soils and persistence in others."

Personal correspondence also make up a significant portion of the collection. Letters and postcards from John T. Lloyd, pharmacist and son of John Uri Lloyd, chronicle his entrance into World War I as an ambulance driver. Several letters are from the Front and document life in France during this time. Letters from Robbins to his wife Christine and mother give a personal account of his travels in Europe during his time with the Rockefeller Foundation, and help round out the official reports compiled of these trips.

The collection also contains a large number of other items of interest, spanning from grade school report cards to essays and lectures, newspaper clippings and photographs. Undergraduate papers include first term philosophy and psychology papers, as well as the Bachelor of Arts Thesis from Lehigh University, entitled "Municipal Government in United States with Reference to the Commission Plan." Balancing out the collection of papers, are multiple undated essays and speeches on such topics as: "The Advantage of the Large University," "The Constitutional Convention of 1787," "The Future of Plant Physiology," "The Place of Horticulture in the life of a Nation," and "Notes on the Evolution of Botanical Research in New York City."

Other material relates to Robbins's work with various organizations, including the APS. Also present are numerous short letters to and from Christine Robbins concerning her various biographies of scientists, mostly her book on David Hosack.

Administrative Information

Publication Information

American Philosophical Society

Restrictions

Restrictions on Access

Some items are restricted; consult the repository.

Provenance

Acquisition Information

Presented by Dr. William Jacob Robbins and Mrs. Robbins, 1959-1972; initially accessioned, 1959. See in-house shelf list for additional accession numbers and dates.

Related Materials

Related Material

The LuEsther T. Mertz Library archives at the New York Botanical Gardens also holds a collection of William Jacob Robbins papers.

Indexing Terms

Corporate Name(s)

- American Philosophical Society.
- Animal Medical Center (U.S.).
- Lehigh University.
- National Academy of Sciences. (U.S.)

- National Research Council (U.S.). Committee for Research in Problems of Sex.
- New York Botanical Garden.
- Rockefeller Foundation.
- Smith College. Genetics Experiment Station.
- University of Missouri.

Genre(s)

- Diaries.
- Lecture notes.
- Lectures.
- Notebooks.
- Photoprints.

Geographic Name(s)

- India -- Description and travel.
- Japan -- Description and travel.

Personal Name(s)

- Appleman, Charles Orval, 1878- [from old catalog]
- Beadle, George Wells, 1903-1989
- Berkner, Lloyd Viel, 1905-1967
- Blakeslee, Albert Francis, 1874-1954.
- Bronk, Detlev W., (Detlev Wulf), 1897-1975
- Cattell, James McKeen, 1860-1944
- Cleland, Ralph E., (Ralph Erskine), 1892-1971
- Coolidge, William David, 1873-
- Drinker, Henry S., (Henry Sturgis), 1850-1937
- Du Pont, Henry Francis, 1880-1969
- Duggar, Benjamin M., (Benjamin Minge), 1872-1956
- Enders, John F.
- Fackenthal, Frank Diehl, 1883-1968
- Greenleaf, Lewis S., Jr.
- Gregg, Alan, 1890-1957
- Harrison, Ross G., (Ross Granville), 1870-1959
- Ingraham, Mark Hoyt, 1896-
- Jewett, Frank B. (Frank Baldwin), 1917-
- Livingston, Burton E., (Burton Edward), 1875-1948

- Lloyd, John T.
- Merrill, Elmer Drew, 1876-1956
- Northrop, John Howard, 1891-1987
- Richards, Alfred N.(Alfred Newton),1876-1966.
- Schramm, Jacob R., (Jacob Richard), b. 1885
- True, Rodney H.(Rodney Howard), 1866-1940
- Waterman, Alan Tower, 1892-1967
- Wilson, Edwin Bidwell, 1879-1964
- Zwemer, Raymund L., (Raymund Lull), 1902-

Subject(s)

- Agricultural ecology.
- Agriculture -- Japan.
- Botany.
- Plant physiology.
- Plants.
- Tropical plants.
- World War, 1914-1918.

Other Descriptive Information

William Jacob Robbins was a highly influential member of the scientific establishment that came into being after World War I. His research focused on culture methods of plants in relation to biochemistry and nutrition, especially on the synthetic abilities of fungi. His studies, which emphasized a physico-chemical approach to botany, paralleled the scientific agenda of the Rockefeller Foundation, an agency with which he was closely associated for years as adviser and trustee.

His most important influence was in the organization and administration of scientific research. Beginning as professor of botany and chairman of the botany department at the University of Missouri in 1919, Robbins went on to become dean and president. While on leave from the University of Missouri, he was a member of the European Office of the Rockefeller Foundation (1928-1930), and was chairman of the National Research Council (NRC) Fellowship Board in the Biological Sciences (1931-1937). From 1937 until 1957 Robbins was director of the New York Botanical Garden and professor of botany at Columbia University; he was also president of the American Philosophical Society (1956-1959). Robbins was perhaps the most influential botanist in the National Academy of Sciences (NAS) during the early postwar era, and a principal participant in the plans for the global reconstruction of science.

The Robbins Papers contain correspondence, diaries, lectures (including lecture notes from Benjamin M. Duggar's ecology course at Cornell, 1912-1915), notebooks, and photographs, covering nearly every aspect of his scientific career. Although a relatively small collection, it is an exceptionally rich source

on the development of agricultural sciences, on the patronage of the life sciences by the Rockefeller Foundation, and on the political and institutional context of science.

Series I. Correspondence

Collection Inventory

Series I. Correspondence	1906-1974
Adams, Roger	1947, 1956
Adkinson, Burton W.	January 30, 1959
Agee, Carl	October 13, 1937
Alampi, Phillip	1954, 1957
Ali, Syed Amjad	January, 1955
Allen, Douglas Hedden	May, 1950
Allen, W.J. Jr.	1947
American Academy of Arts and Sciences	October, 1957
American Institute	1953
American Philosophical Society	1958
Anderson, Arthur M.	1948-1961
Anderson, Edgar	November 14, 1958
Animal Medical Center	1961
Appleman, C.O.	November 4, 1937
Arnon, Daniel I.	March, 1960
Associated Universities, Inc.	September 30, 1957
Atwood, Wallace	1955
Austin, Warren R., Mrs.	1953-1954

Series I. Correspondence

Austin, Mildred L.	
Austin, Warren R.	December, 1952
Avery, Amos G.	1941
Baehni, Charles	1956-1957
Bailey, L.H.	1937
Baldwin, H. de F.	August 12, 1937
Baldwin, Sherman	February 20, 1967
Bancroft, Margaret	May 31, 1955
Barclay, Thomas S.	October, 1937
Barker, J.M.	1961-1970
Barksdale, Alma M.	June 9, 1954
Barrows, Albert L.	1932-1941
Bartholomew, E.T.	1937
Beadle, George Wells	1946-1964
Beadle, Karl	January 27, 1959
Beal, J.M.	1948
Bechtel, Edwin DeT., Mrs. Bechtel, Louise S.	1958-1964
Beck, John D.	1958-1961
Belden	March 8, 1930
Bell, Whitfield J.	November 13, 1974
Bennet, Merrill K.	October 28, 1955

Series I. Correspondence

United States. Dept. of Agriculture Benson, Ezra S.	January 16, 1959
Berkner, Lloyd V.	1957
Titcomb, Margaret Bernice P. Bishop Museum	February 11, 1959
Biddle, Constance	1948-1949
Biddle, M. Georgina	September 18, 1947
Bierfreund, Margaret	1954-1956
Bintzer, H. Russell	September 27, 1968
Blakeslee, Albert F.	1938-1942
Includes correspondence on botany and genetics, on the relation of the plant sciences to war and national needs, and on Russian science and the Lysenko affair.	
Blakeslee, Albert F.	1943-1947
Blakeslee, Albert F.	1948-1954
Peters, Hugh, Mrs. Blodgett, Thomas H., Mrs.	Undated
Bogert, Marston T.	May 14, 1945
Cornell University Bostnick, Charles D.	April 27, 1912
Bowen, Catherine Drinker	December 8, 1958
Bowman, Isaiah	1934, 1937
Bradfield, Richard	April 29, 1950
Bradley, J.C.	April 11, 1930

Series I. Correspondence

Brannon, Melvin A.	July, 1916
Braun, E. Lucy	October 24, 1929
Bronk, Detlev W.	1951-1972
Brooks, Stratton D.	1930
Brown, R.	1950
Bryan, George S.	1944
Buchanan, R.E.	October 18, 1937
Burkill, Isaac Henry	April 16, 1958
Burpee, Katherine	June 22, 1959
Burrage, Albert C., Mrs.	February 11, 1957
Butler, Nicholas Murray	Undated
Cain, Stanley A.	October 18, 1960
Caldwell, J.S.	June 17, 1913
Calverol, Luis Puig	1948
Calvin, Ira and Louella	December, 1937
Campbell, Arthur	December 28, 1959
Campbell, Charles I.	December 22, 1953
Campbell, Frank L.	1959-1968
Carmichael, Leonard	1958
Cattell, James McKeen	November, 1937
Chait, Daniel	January 13, 1958
Chambers, Robert A., Mrs.	1953

Series I. Correspondence

Chambers, Jean	
Chismore, Clarence R.	1954
Cleland, R.E.	1946, 1958
Cohen, I. Bernard	February 9, 1959
Cole, Leon J.	1933, 1937
Collip, J.B.	April 11, 1930
Columbia University	1942-1958
Conant, James B.	October 3, 1927
Conant, Norman F.	June, 1956
Conley, Dudley S.	October 14, 1937
Constance, Lincoln	August, 1957
Cook, Ross K.	April 8, 1960
Coolidge, Harold J.	April 4, 1963
Coolidge, William D.	1947-1953
Cormier, Francis	1948, 1956
Cornell, Douglas	1960-1963
Cornell, S.D.	March 2, 1955
Cornier, Francis	December 2, 1956
Cort, Bob	March 11, 1967
Cotton, Maurice R., Mrs.	June 1, 1959
Crew, F.A.E.	May 2, 1929
Crocker, David R.	January 29, 1974

Series I. Correspondence

Crocker, William	1930-1937
Cullinan, F.P.	December 4, 1958
Curtis, W.C.	1930
D. Van Nostrand Company	June, 1929
Davis, Donald W.	July 16, 1915
Day, Dorothy	October 24, 1937
DeForest	September, 1937
Degener, Otto	June 23, 1957
Desmond, Thomas C.	1957-1970
Deuber, Carl G.	November 1937
Dickerman, W.C.	March, 1944
Dickinson, Sherman	November 12, 1937
Dodge, Jennie S.	September 5, 1961
Dollard, Charles	December 17, 1962
Doolittle, James	May 28, 1954
Douglas, Marjorie Stoneman	May, 1957
Drinker, Henry S.	1915-1920
Dryden, Hugh L.	July 30, 1958
Duane, Morris and Heckscher	February 4, 1959
DuBois, Eugene F.	March 14, 1949
Duggan, B.M.	1913-1915

Series I. Correspondence

DuPont, Henry Francis	1947, 1963
Duprat, G.	1957-1958
Eames, Arthur J.	1929
Edison, Thomas A.	June 13, 1927
Elston, E. Dave	December 20, 1936
Emery, N.M.	1910-1915
Enders, John	1954-1964
Ethiopia, Ambassador of	May, 1954
Ethridge	March 22, 1930
Everett, T.H.	1941, 1949
Ewan, Joseph	1958, 1970
Fackenthal, Frank D.	November 1, 1937
Fairchild, A.H.R.	October 10, 1937
Fairchild Tropical Garden	1958-1967
Fanshawe, D.C.	1950
Federated Garden Clubs of New York State	February, 1961
Fenneman, Nevin M.	1929
Ferguson, Margaret C.	1919, 1929
Field, Henry	April, 1963
Fisk, E.H.	February 23, 1955
Flexner, Simon	January 29, 1936

Series I. Correspondence

Food Research Institute	November 1, 1955
Fordham Hospital, School of Nursing	May 27, 1948
Fordham University	May 24, 1945
Fox, Gerald W.	June, 1947
Fox, Helen M.	1947-1950
French Embassy	April 12, 1957
Frost, Frederick G., Jr.	June 2, 1958
Fry, Howard M.	1947-1950
Fulford, Margaret	October 25, 1954
Fulling, Edmund H.	November 30, 1969
Gager, C. Stuart	1937
Galloway, B.	January 20, 1916
Garden Club of America	1957
Garrison, Joseph M.	October 11, 1937
Gautheret, R.J.	January 26, 1970
Gerson, Richard I.	December 21, 1962
Gilbert, E.M.	March, 1944
Gleason, H.A.	1937
Graham, Elizabeth Arden	November 8, 1955
Greenleaf, Lewis S.	1961-1962
Gregg, Alan	October 15, 1937

Series I. Correspondence

Greiss, E.	1962-1963
Gressitt, J. Linsley	May 11, 1963
Griggs, Robert F.	July, 1943
Gross, George	July 14, 1915
Gunnison, R.M., Mrs. Gunnison, Olive M.	November, 1954
Guppy, Nicholas	1950
Hall, Robert W.	June 14, 1911
Halloran, John L.	December 1, 1961
Hamilton, Warren F.	January, 1963
Handsfield, Hugh W.	June, 1953
Hansell, Dorothy E.	1951, 1957
Hanson, Frank Blair	April, 1936
Harding, Charles B.	1967, 1970
Harper, E.A.	October 12, 1937
Harper, J. Henry	October 7, 1948
Harper, R.A.	October 9, 1937
Harrar, J. George	1958, 1962
Harrison, Ross G.	July, 1940
Hartley, Carl	August 7, 1928
Haskins, Caryl	1963-1964
Hayward, H.	1917

Series I. Correspondence

Haworth, Leland J.	August, 1963
Hedrick, E.R.	1937
Heim, Roger	1959
Hemphill, Janice S.	July, 1955
Henry, Barklie McKee	1956, 1959
Herpers, Richard	January 27, 1960
Herring, Pendleton	December 21, 1962
Hess, Ellwood E., Mrs. Hess, Gertrude D.	1959
Hicks, Henry, Mrs. Hicks, Caroline J.	1954
Hildebrand, Earl M.	1961
Hill, A. V.	1929
Hill, Evelyn Collins	May 3, 1958
Hood, Marshall L.	June 7, 1959
Hooker, Elon Huntington, Mrs. Hooker, Blanche Ferry	June, 1944
Houston, W.V.	September, 1952
Howland, Harold E.	1937, 1955
Hughes, Raymond M.	January 1, 1938
Hunsacker, J.C.	1959, 1963
Hunt, Roy A., Mrs. Hunt, Rachel	1958

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Hunter, S.H.	March 3, 1961
Ingraham, Mark H.	1944
Institution Sillig	April 4, 1930
Jennings, Alvin R., Mrs. Jennings, Nell	1958, 1967
Jewett, Frank B.	1946-1947
Includes correspondence regarding the National Academy of Science.	
Johnson, Treat B.	November 18, 1941
Johnston, J.B.	1930
Jones, J.S.	February 28, 1916
Kavanagh, Frederick	1943, 1963
Keck, David D.	1961, 1967
Keith, Arthur	January 22, 1929
Kelly, Harry C.	1960, 1963
Kelly, Neil	October 8, 1958
Kendall, Henry P.	1954
Kerr, Chester	November 13, 1959
Khan, Azhar Ali	April 26, 1955
King, Glen	February 28, 1967
Kirk, Grayson	1957-1959
Kistiakowsky, G.B.	December, 1959
Klein, Julius	October 11, 1949

Series I. Correspondence

Kline, George T.	October 12, 1937
Knudson, Lewis	1914-1916, 1937
Kohlberg, Alfred	December, 1956
Kramer, Paul J.	November 5, 1937
Kraus, E.J.	December 20, 1933
Krout, John A.	December 20, 1957
Kunkel, L.O.	October 23, 1937
Lam, H.J.	1949
Lamkin, Uel M.	October 13, 1937
Larrimer, W.H.	1960
Lathrop, E.C.	1917
Lawrence, George H.M.	1958-1963
Leach, Henry Goddard	January 12, 1959
LeClerg, E.L.	1952
LeClerg, Robert E.	July 1, 1952
Lehigh University	1906-1911, 1937
Lehigh University Library	September 19, 1957
Lemon, Burt	December 7, 1937
Lewis, Clarence McK.	1937, 1958
Lewis, Edwin O.	May 5, 1965
Lillie, Frank R.	1935-1937

Series I. Correspondence

Lindeberg, G.	September 24, 1967
Linnean Society of London	September 5, 1962
Linton, Albert	May, 1963
The Little Forum	May 1, 1958
Livingston, B.E.	1916
Lloyd, John T. (Sam)	1916-1917, 1939, 1950
Lloyd, John Uri	1917-1921
Loeb, Robert F.	1958-1960
Loehwing, Walter F.	November, 1937
Lowdin, Per-Olov	August 6, 1963
Lowie, Robert H.	May, 1932
Lundell, C.L.	1960
MacArthur, Douglas	March 4, 1948
MacDonald, D.F.	February 12, 1937
Macelwane, J.B.	October, 1937
MacFarguhan, Mary	December 11, 1940
Maneval, W.E.	1941-1954
Marceau, Henri	February 17, 1959
Marquat, W.F.	September 5, 1947
Martin, Frank L.	October, 1937
Matheson, R. Hardy	July, 1963

Series I. Correspondence

Mathias, Mildred E.	September 15, 1960
Matze, Edwin B.	July 3, 1959
Maynard, L.A.	March, 1958
McClary, Ed	May 8, 1938
McNew, George L.	1958-1970
McVeigh, Ilda	January 14, 1970
Meid, G.D.	August 4, 1949
Meredith, Richard, Mrs. Meredith, Constance	March 28, 1956
Merrill, E.B.	1937
Metcalf, Haven	1929
Metropolitan Museum of Art	March 25, 1945
Metzger, Karl E.	1958, 1961
Middlebush, F.A.	1930-1937
Mill, R.L.	March 26, 1930
Miller, Walter	June 11, 1930
Mirsky, Alfred E.	1963
Mallory, Harold R., Mrs. Mixsell, Charlotte Mallory	1953
Moe, Henry Allen	1948-1963
Montagne, H. de la	1937-1958
Montague, Gilbert H.	1957-1959

Series I. Correspondence

Moore, George T.	October 12, 1937
Morrison, Thomas H.	October, 1952
Moseley, Frederick S., Jr.	January 20, 1958
Moulton, F.R.	August, 1943
Mugi, Magbool Ahmed	February, 1955
Mumford, F.B.	1929-1930
Murnane, George	May 9, 1955
National Academy of Sciences	October 21, 1948
National Memorial Park	1952
Nelson, Earl F.	November, 1937
Netherlands Indies Government	June 2, 1940
New York Academy of Medicine-- Microbiology	March 10, 1961
New York Botanical Garden	1950-1958
Nichols, G.E.	November 30, 1937
Nichols, Roy F.	January 13, 1959
Nishina, Yoshio	1951
Northrop, John H.	1952, 1970
Nyabongo, A.	January, 1953
Odintsoya, Catherine N.	March 15, 1960
Overbeek, J. van	May 17, 1960
Overton, J.B.	April 16, 1914

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Pakistan Association for the Advancement of Science	March 19, 1955
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Philadelphia Contributionship	May 3, 1956
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Pierpont Morgan Library	Undated
Place, Angela Wood	October 10, 1958
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President's Science Advisory Committee	January 4, 1960
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Schreiner, Oswald	1917-1919
Scientific Advisory Group (Japan)	1945-1947
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Scott, John	July 25, 1971
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Women's National Farm and Garden Association, Inc.	April 6, 1960
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Woodward, Carol	October 7, 1948
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