

# Rockefeller University records, President, Frederick Seitz, Chronological Files, Series 2

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Rockefeller Archive Center

15 Dayton Avenue Sleepy Hollow 10591

archive@rockarch.org

URL: http://www.rockarch.org

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### **Summary Information**

**Repository:** Rockefeller Archive Center

**Creator:** Rockefeller University

**Creator - aut:** Seitz, Frederick

**Title:** Rockefeller University records, President, Frederick Seitz,

Chronological Files, Series 2

**ID:** FA815

**Date [inclusive]:** 1969-1978

**Physical Description:** 10.12 Cubic Feet 23 document boxes

**Language of the** English

**Material:** 

#### **Preferred Citation note**

Information regarding the Rockefeller Archive Center's preferred elements and forms of citation can be found at <a href="http://www.rockarch.org/research/citations.php">http://www.rockarch.org/research/citations.php</a>

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### Biographical/Historical note

Frederick Seitz (b. July 4, 1911) is a physicist and science administrator. He has made fundamental contributions to the theory of solids, nuclear physics, fluorescence, and crystals, and has been a leader in the post - World War II scientific establishment in the United States. From 1968-1978 Seitz was president of the Rockefeller University.

Seitz entered Stanford University in January 1929, where he started out as a biochemistry major, but soon focused on mathematics and physics. He graduated from Stanford in three years with a degree in mathematics, and started doctoral studies in physics at Princeton University at the beginning of 1932. Completing his doctorate in 1934 Seitz remained at Princeton as a Proctor Fellow, and in 1935 was appointed as an instructor at the University of Rochester. In 1939 Seitz moved to the University of Pennsylvania first as assistant professor, 1939-1941, and then associate professor, 1941-1942, in the Morgan Laboratory of Physics. Seitz moved to the University of Illinois in 1949 to accept an appointment as a professor of Physics. In the 40s and 50s Seitz's research focused on the properties of crystals. His published works included studies of dislocations and imperfections in crystal structures,

the effect of irradiation on crystals, and the process of diffusion in crystalline materials. In 1962 Seitz was elected president of the National Academy of Sciences in Washington, a position which he held for 6 years. In that same year, he became a trustee of the Rockefeller University and in 1968 he went on to become president of the Rockefeller University. In 1973 he received the National Medal of Science, the nation's highest award in science, for his contributions "to the foundation of the modern quantum theory of the solid state of matter."

Among his numerous honors and awards, Dr. Seitz received the Franklin Medal in 1965, the Herbert Hoover Medal in 1968, the Defense Department Distinguished Service Award in Awards in 1968, the NASA distinguished Service in 1969, the Compton Award, the highest award of the American Institute of Physics, in 1970, and the James Madison Medal of Princeton University in 1978. In 1979 he received his second NASA Distinguished Public Service Medal presented for his "dedicated service as chairman of the NASA Space Program Advisory Council from 1973 to 1977. " In addition to the Rockefeller University, 26 universities in this country and abroad have awarded him honorary degrees. In 1983 he received the Fourth Vannevar Bush Award presented by the National Science Board of the National Science Foundation and the R. Loveland Memorial Award of the American College of Physicians. From 1978 to 1983 he served as vice chairman of the Board of Trustees of the Memorial Sloan - Kettering Cancer Center.

Other memberships include the American Academy of Arts and Sciences, The Century Club, the Bohemian Club, the American Philosophical Society, the American Society for Metals, the American Institute of Mining, Metallurgy and Petroleum Engineers, the American Crystallographic Society, the Optical Society of America, the Washington Academy of Science, and a number of European scientific academies.

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## **Arrangement note**

Collection is arranged in six series: 1. Business, 1929-1979 2. Chronological Files, 1969-1978 3. Archive Center, 1971-1977 4. Campus, 1968-1978 5. General Administration, 1958-1979 6. Presonal, Biographical and Misccellaneous, 1951-1968.

Arrangement mainly alphabetical and chronological by series.

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#### File Plan note

Former Classification: 1 304-2

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#### **Administrative Information**

#### **Publication Statement**

Rockefeller Archive Center

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URL: http://www.rockarch.org

### **Revision Description**

#### **Conditions Governing Access note**

Records 25 years old or older are open for scholarly research. Some minor restrictions are in place, as noted.

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## **Controlled Access Headings**

- Physical sciences
- New York (N.Y.)
- Urban policy -- New York (State) -- New York
- Physics
- Regional planning -- New York (N.Y.)
- Operations management
- Biology -- Research
- Rockefeller University
- Seitz, Frederick

### **Other Finding Aids**

FA141 Rockefeller University records, President, Frederick Seitz, Business, Series 1. FA816 Rockefeller University records, President, Frederick Seitz, Archive Center, Series 3. FA817 Rockefeller University records, President, Frederick Seitz, Campus, Series 4. FA818 Rockefeller University records, President, Frederick Seitz, General Administration, Series 5. FA819 Rockefeller University records, President, Frederick Seitz, Personal, Biographical and Miscellaneous, Series 6.

## Physical Characteristics and Technical Requirements note

Materials requiring specialized equipment for access (film, audio, video, slides) may be closed to research dependent on availability of the applicable equipment

Brittle or damaged items, or materials otherwise in need of preservation care, may be closed to researchers at the discretion of the RAC Head of Archival Services/Head of Reference.

## **Collection Inventory**

#### Chronological Files, 1969-1978

Physical Description: 10.12 Cubic Feet

#### **Scope and Contents note**

Includes Outgoing Correspondence.

#### **Arrangement note**

Arranged in chronological order.

Title/Description	Instances		
Chronological File, 1969 April-June	box 1	folder 1	
Chronological File, 1969 July	box 1	folder 2	
Chronological File, 1969 August-September 11	box 1	folder 3	

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Chronological File, 1969 September 12-30	box 1	folder 4
Chronological File, 1969 October-November 6	box 1	folder 5
Chronological File, 1969 November-December	box 1	folder 6
Chronological File, 1970 January	box 2	folder 1
Chronological File, 1970 February	box 2	folder 2
Chronological File, 1970 March	box 2	folder 3
Chronological File, 1970 April	box 2	folder 4
Chronological File, 1970 May	box 2	folder 5
Chronological File, 1970 June	box 2	folder 6
Chronological File, 1970 July-August	box 2	folder 7
Chronological File, 1970 September	box 2	folder 8
Chronological File, 1970 October	box 3	folder 1
Chronological File, 1970 November	box 3	folder 2
Chronological File, 1970 December	box 3	folder 3
Chronological File, 1971 January	box 3	folder 4
Chronological File, 1971 February	box 3	folder 5
Chronological File, 1971 March	box 3	folder 6
Chronological File, 1971 April	box 3	folder 7
Chronological File, 1971 May	box 4	folder 1
Chronological File, 1971 June	box 4	folder 2
Chronological File, 1971 July	box 4	folder 3
Chronological File, 1971 August	box 4	folder 4
Chronological File, 1971 September	box 4	folder 5
Chronological File, 1971 October	box 4	folder 6
Chronological File, 1971 November	box 4	folder 7
Chronological File, 1971 December	box 4	folder 8
Chronological File, 1972 January	box 5	folder 1
Chronological File, 1972 February	box 5	folder 2
Chronological File, 1972 March	box 5	folder 3
Chronological File, 1972 April	box 5	folder 4
Chronological File, 1972 May	box 5	folder 5
Chronological File, 1972 June	box 5	folder 6

Chronological File, 1972 July	box 6	folder 1
Chronological File, 1972 August	box 6	folder 2
Chronological File, 1972 September	box 6	folder 3
Chronological File, 1972 October	box 6	folder 4
Chronological File, 1972 November	box 6	folder 5
Chronological File, 1972 December	box 6	folder 6
Chronological File, 1973 January	box 6	folder 7
Chronological File, 1973 February	box 7	folder 1
Chronological File, 1973 March	box 7	folder 2
Chronological File, 1973 April	box 7	folder 3
Chronological File, 1973 May	box 7	folder 4
Chronological File, 1973 June	box 7	folder 5
Chronological File, 1973 July	box 7	folder 6
Chronological File, 1973 August	box 8	folder 1
Chronological File, 1973 September	box 8	folder 2
Chronological File (1), 1973 October	box 8	folder 3
Chronological File (2), 1973 October	box 8	folder 4
Chronological File, 1973 November	box 8	folder 5
Chronological File, 1973 December	box 8	folder 6
Chronological File, 1974 January	box 8	folder 7
Chronological File, 1974 February	box 9	folder 1
Chronological File, 1974 March	box 9	folder 2
Chronological File, 1974 April	box 9	folder 3
Chronological File, 1974 May	box 9	folder 4
Chronological File, 1974 June	box 9	folder 5
Chronological File, 1974 July	box 9	folder 6
Chronological File, 1974 August	box 10	folder 1
Chronological File, 1974 September	box 10	folder 2
Chronological File, 1974 October	box 10	folder 3
Chronological File, 1974 November	box 10	folder 4
Chronological File, 1974 December	box 10	folder 5
Outgoing Correspondence, 1975 January 2-14	box 11	folder 1

Outgoing Correspondence, 1975 January 15-22	box 11	folder 2
Outgoing Correspondence, 1975 January 23-31	box 11	folder 3
Outgoing Correspondence, 1975 February 3-13	box 11	folder 4
Outgoing Correspondence, 1975 February 14-28	box 11	folder 5
Outgoing Correspondence, 1975 March 4-23	box 11	folder 6
Outgoing Correspondence, 1975 March 24-31	box 11	folder 7
Outgoing Correspondence, 1975 April 1-7	box 11	folder 8
Outgoing Correspondence, 1975 April 8-17	box 11	folder 9
Outgoing Correspondence, 1975 April 21-30	box 11	folder 10
Outgoing Correspondence, 1975 May 1-8	box 11	folder 11
Outgoing Correspondence, 1975 May 9-20	box 12	folder 1
Outgoing Correspondence, 1975 May 21-31	box 12	folder 2
Outgoing Correspondence, 1975 June 2-17	box 12	folder 3
Outgoing Correspondence, 1975 June 18-30	box 12	folder 4
Outgoing Correspondence, 1975 July 1-14	box 12	folder 5
Outgoing Correspondence, 1975 July 15-30	box 12	folder 6
Outgoing Correspondence, 1975 August 4-22	box 12	folder 7
Outgoing Correspondence, 1975 August 25-29	box 12	folder 8
Outgoing Correspondence, 1975 September 2-12	box 12	folder 9
Outgoing Correspondence, 1975 September 15-30	box 12	folder 10
Outgoing Correspondence, 1975 October 1-14	box 12	folder 11
Outgoing Correspondence, 1975 October 15-22	box 13	folder 1
Outgoing Correspondence, 1975 October 23-31	box 13	folder 2
Outgoing Correspondence, 1975 November 4-12	box 13	folder 3
Outgoing Correspondence, 1975 November 13-24	box 13	folder 4
Outgoing Correspondence, 1975 November 26	box 13	folder 5
Outgoing Correspondence, 1975 December 1-9	box 13	folder 6
Outgoing Correspondence, 1975 December 10-23	box 13	folder 7
Outgoing Correspondence, 1976 January 6-16	box 13	folder 8
Outgoing Correspondence, 1976 January 19-29	box 13	folder 9
Outgoing Correspondence, 1976 February 2-10	box 13	folder 10
Outgoing Correspondence, 1976 February 11-19	box 13	folder 11

Outgoing Correspondence, 1976 February 20-27	box 13	folder 12
Outgoing Correspondence, 1976 March 1-15	box 14	folder 1
Outgoing Correspondence, 1976 March 16-19	box 14	folder 2
Outgoing Correspondence, 1976 March 22-30	box 14	folder 3
Outgoing Correspondence, 1976 April 1-9	box 14	folder 4
Outgoing Correspondence, 1976 April 12-19	box 14	folder 5
Outgoing Correspondence, 1976 April 20-30	box 14	folder 6
Outgoing Correspondence, 1976 May 3-6	box 14	folder 7
Outgoing Correspondence, 1976 May 7-17	box 14	folder 8
Outgoing Correspondence, 1976 May 18-27	box 14	folder 9
Outgoing Correspondence, 1976 June 1-11	box 14	folder 10
Outgoing Correspondence, 1976 June 14-30	box 14	folder 11
Outgoing Correspondence, 1976 July 1-8	box 15	folder 1
Outgoing Correspondence, 1976 July 9-23	box 15	folder 2
Outgoing Correspondence, 1976 July 26-30	box 15	folder 3
Outgoing Correspondence, 1976 August 1-10	box 15	folder 4
Outgoing Correspondence, 1976 August 11-31	box 15	folder 5
Outgoing Correspondence, 1976 September 1-8	box 15	folder 6
Outgoing Correspondence, 1976 September 8-13	box 15	folder 7
Outgoing Correspondence, 1976 September 15-23	box 15	folder 8
Outgoing Correspondence, 1976 September 29-30	box 15	folder 9
Outgoing Correspondence, 1976 October 1-8	box 15	folder 10
Outgoing Correspondence, 1976 October 12-20	box 16	folder 1
Outgoing Correspondence, 1976 October 21-29	box 16	folder 2
Outgoing Correspondence, 1976 November 1-3	box 16	folder 3
Outgoing Correspondence, 1976 November 4-16	box 16	folder 4
Outgoing Correspondence, 1976 November 17-19	box 16	folder 5
Outgoing Correspondence, 1976 November 20-30	box 16	folder 6
Outgoing Correspondence, 1976 December 1-7	box 16	folder 7
Outgoing Correspondence, 1976 December 8-30	box 16	folder 8
Outgoing Correspondence, 1977 January 3-10	box 16	folder 9
Outgoing Correspondence, 1977 January 11-21	box 16	folder 10

Outgoing Correspondence, 1977 January 24-31	box 16	folder 11
Outgoing Correspondence, 1977 February 1-8	box 17	folder 1
Outgoing Correspondence, 1977 February 8-15	box 17	folder 2
Outgoing Correspondence, 1977 February 16-28	box 17	folder 3
Outgoing Correspondence, 1977 March 1-4	box 17	folder 4
Outgoing Correspondence, 1977 March 7-15	box 17	folder 5
Outgoing Correspondence, 1977 March 16-31	box 17	folder 6
Outgoing Correspondence, 1977 April 1-14	box 17	folder 7
Outgoing Correspondence, 1977 April 5-25	box 17	folder 8
Outgoing Correspondence, 1977 April 26-29	box 17	folder 9
Outgoing Correspondence, 1977 May	box 17	folder 10
Outgoing Correspondence, 1977 June 1-6	box 18	folder 1
Outgoing Correspondence, 1977 June 7-16	box 18	folder 2
Outgoing Correspondence, 1977 June 17-30	box 18	folder 3
Outgoing Correspondence, 1977 July 1-14	box 18	folder 4
Outgoing Correspondence, 1977 July 22-28	box 18	folder 5
Outgoing Correspondence, 1977 August 1-16	box 18	folder 6
Outgoing Correspondence, 1977 August 17-22	box 18	folder 7
Outgoing Correspondence, 1977 August 23-31	box 18	folder 8
Outgoing Correspondence, 1977 September 1-14	box 18	folder 9
Outgoing Correspondence, 1977 September 15-30	box 18	folder 10
Outgoing Correspondence, 1977 October 3-12	box 18	folder 11
Outgoing Correspondence, 1977 October 13-20	box 19	folder 1
Outgoing Correspondence, 1977 October 21-31	box 19	folder 2
Outgoing Correspondence, 1977 November 1-7	box 19	folder 3
Outgoing Correspondence, 1977 November 10-15	box 19	folder 4
Outgoing Correspondence, 1977 November 16-30	box 19	folder 5
Outgoing Correspondence, 1977 December 1-13	box 19	folder 6
Outgoing Correspondence, 1977 December 14-20	box 19	folder 7
Outgoing Correspondence, 1977 December 21-30	box 19	folder 8
Outgoing Correspondence, 1978 January 3-11	box 19	folder 9
Outgoing Correspondence, 1978 January 12-23	box 20	folder 1

Outgoing Correspondence, 1978 January 24-31	box 20	folder 2
Outgoing Correspondence, 1978 February 1-17	box 20	folder 3
Outgoing Correspondence, 1978 February 20-28	box 20	folder 4
Outgoing Correspondence, 1978 March 1-6	box 20	folder 5
Outgoing Correspondence, 1978 March 7-14	box 20	folder 6
Outgoing Correspondence, 1978 March 15-31	box 20	folder 7
Outgoing Correspondence, 1978 April 3-17	box 20	folder 8
Outgoing Correspondence, 1978 April 18-28	box 21	folder 1
Outgoing Correspondence, 1978 May 1-9	box 21	folder 2
Outgoing Correspondence, 1978 May 10-30	box 21	folder 3
Outgoing Correspondence, 1978 June 1-9	box 21	folder 4
Outgoing Correspondence, 1978 June 7-22	box 21	folder 5
Outgoing Correspondence, Alberico-Bardossi	box 21	folder 6
Outgoing Correspondence, Bayless	box 21	folder 7
Outgoing Correspondence, Berlin-Broadbent	box 21	folder 8
Outgoing Correspondence, Campo, Anthony J.	box 21	folder 9
Outgoing Correspondence, Carmichael, Ray F.	box 21	folder 10
Outgoing Correspondence, Contes, Z.	box 21	folder 11
Outgoing Correspondence, Dana, R.	box 21	folder 12
Outgoing Correspondence, Dana, R.	box 22	folder 1
Outgoing Correspondence, Dana, R.	box 22	folder 2
Outgoing Correspondence, Dress-Garvey	box 22	folder 3
Outgoing Correspondence, Gold	box 22	folder 4
Outgoing Correspondence, Gold	box 22	folder 5
Outgoing Correspondence, Gold	box 22	folder 6
Outgoing Correspondence, Harrar	box 22	folder 7
Outgoing Correspondence, Hirsch, James G.	box 22	folder 8
Outgoing Correspondence, Hubbard-Jordan	box 22	folder 9
Outgoing Correspondence, Kappas	box 22	folder 10
Outgoing Correspondence, Kone	box 22	folder 11
Outgoing Correspondence, Luckey	box 22	folder 12
Outgoing Correspondence, Lyons	box 23	folder 1

Outgoing Correspondence, Lyons	box 23	folder 2
Outgoing Correspondence, Lyons	box 23	folder 3
Outgoing Correspondence, Lyons	box 23	folder 4

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