



Rockefeller University records, President, Frederick Seitz, Campus, Series 4

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Rockefeller Archive Center

15 Dayton Avenue

Sleepy Hollow 10591

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URL: <http://www.rockarch.org>

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Summary Information

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|----------------------------------|--|
| Repository: | Rockefeller Archive Center |
| Creator: | Rockefeller University |
| Creator - aut: | Seitz, Frederick |
| Title: | Rockefeller University records, President, Frederick Seitz, Campus, Series 4 |
| ID: | FA817 |
| Date [inclusive]: | 1968-1978 |
| Physical Description: | 8 Cubic Feet 16 boxes |
| Language of the Material: | English |

Preferred Citation

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

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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. Personal, Biographical and Miscellaneous, 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

15 Dayton Avenue

Sleepy Hollow 10591

archive@rockarch.org

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

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

Other Finding Aids

FA141 Rockefeller University records, President, Frederick Seitz, Business, Series 1. FA815 Rockefeller University records, President, Frederick Seitz, Chronological Files, Series 2. FA816 Rockefeller University records, President, Frederick Seitz, Archive Center, Series 3. FA818 Rockefeller University records, President, Frederick Seitz, General Administration, Series 5. FA819 Rockefeller University records, President, Frederick Seitz, Personal, Biographical and Miscellaneous, Series 6.

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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.

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Collection Inventory

Campus, 1968-1978

Physical Description: 8 Cubic Feet 16 boxes

Scope and Contents note

Includes Air Rights, FDR Drive projects, 63rd Street Subway projects.

Arrangement note

Arranged in chronological order.

| Title/Description | Instances | |
|---|-----------|----------|
| Jackson Laboratory, 1968 | box 1 | folder 1 |
| Air Rights and highways, Technical Bulletin, 1969 | box 1 | folder 2 |
| Experimental Program of Fellowships, 1969 | box 1 | folder 3 |

| | | |
|---|-------|-----------|
| Papers on Zoning, 1969 | box 1 | folder 4 |
| Air Rights and Highways, Technical Bulletin 1964, 1969 | box 1 | folder 5 |
| International Union for the Conservation of Nature and Natural Resources, 1969 | box 1 | folder 6 |
| Air Rights - FDR Drive Background Papers, 1969-1970 | box 1 | folder 7 |
| Correspondence regarding oil burners, incinerators and compactors, 1970 | box 1 | folder 8 |
| Urban Development Corporation, 1970 | box 1 | folder 9 |
| Report on electrical, steam and water utilities for the New York Hospital - Cornell Medical Center, 1970 | box 1 | folder 10 |
| East River subway tunnel blasting, 1964-1971 | box 1 | folder 11 |
| Pollution and environmental matters, 1970-1971 | box 1 | folder 12 |
| Relevant newspaper articles, 1970-1971 | box 1 | folder 13 |
| Air Rights Project - Architect/Client general notes, 1971 | box 2 | folder 1 |
| Air Rights Project - Architect/Client meeting notes, 1971 | box 2 | folder 2 |
| Neurophysiology, Report of Committee on, 1971 | box 2 | folder 3 |
| Air Rights - FDR Drive and East River Drive Medical Complex, 1971 | box 2 | folder 4 |
| Inventory of selected community medical programs and activities of The New York Hospital - Cornell Medical Center, 1971 | box 2 | folder 5 |
| Air Rights - CES Working File - East River Drive Air Rights proposal, 1971 | box 2 | folder 6 |
| Air Rights - FDR Drive "Active File I" through, 1971 January | box 2 | folder 7 |
| East River Drive Air Rights Proposal of the York Ave. Institutions, 1971 | box 2 | folder 8 |
| Air Rights - FDR Drive "Active File II" through, 1971 February | box 3 | folder 1 |
| Air Rights - FDR Drive N. Y. Times article, 1971 February 17 | box 3 | folder 2 |
| Air Rights - FDR Drive "Active File III" through, 1971 April | box 3 | folder 3 |
| Air Rights - FDR Drive "Active File IV" through, 1971 June | box 4 | folder 1 |
| Air Rights - FDR Drive - Dr. Sunderlin: East Side Association meeting, 1971 June 2 | box 4 | folder 2 |
| Air Rights - FDR Drive - Dr. Sunderlin: Air Rights staff meeting (at 3:00 pm), 1971 June 23 | box 4 | folder 3 |
| Air Rights - FDR Drive "Active File V" through, 1971 August | box 4 | folder 4 |
| Air Rights - FDR Drive "Active file VI" through, 1971 October | box 5 | folder 1 |
| Caspari Auditorium construction and renovation, 1968-1974 | box 5 | folder 2 |

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|---|--------|----------|
| Syska and Hennessy, Inc., 1968-1972 | box 5 | folder 3 |
| City Planning Commission, 1969-1972 | box 5 | folder 4 |
| Air Rights - FDR Drive "Active File VIII" through, 1972 May | box 6 | folder 1 |
| Air Rights - FDR Drive - N. Y. Times article, 1972 May 24 | box 6 | folder 2 |
| Air Rights - FDR Drive "Active file VIII" through, 1972 March | box 6 | folder 3 |
| Air Rights Project "Black Books", 1972 | box 6 | folder 4 |
| Air Rights Project, 1972 | box 6 | folder 5 |
| Air Rights - FDR Drive - Working file: Interinstitutional Agreement, 1972 | box 7 | folder 1 |
| Air Rights - FDR Drive "Active File X" through, 1972 August | box 7 | folder 2 |
| Air Rights - FDR Drive "Active File X" through, 1972 August | box 7 | folder 3 |
| Air Rights - CES Working File, Dr. Sunderlin, 1972 | box 7 | folder 4 |
| Air Rights - FDR Drive "Active file XI" through, 1972 December | box 8 | folder 1 |
| Air Rights - FDR Drive "Active file XI" through, 1972 December | box 8 | folder 2 |
| Air Rights - FDR Drive "Active file XI" through, 1972 December | box 8 | folder 3 |
| Air Rights - FDR Drive "Active file XI" through, 1972 December | box 8 | folder 4 |
| Air Rights - CES Working file, 1972 | box 8 | folder 5 |
| CES Working File, Memos, 1972 | box 8 | folder 6 |
| Air Rights - CES Working File - FS, DR, Rick S., SA, W-C, 1972-1973 | box 9 | folder 1 |
| Air Rights - CES Working File - Sutton Terrace letter on declaration, 1972-1973 | box 9 | folder 2 |
| Air Rights - CES Working File - Goodman/Berle, 1971-1973 | box 9 | folder 3 |
| Air Rights - FDR Drive - Invoices, 1971-1974 | box 9 | folder 4 |
| Air Rights - FDR Drive "Active File XII", 1973 | box 9 | folder 5 |
| Air Rights - FDR Drive "Active File XII", 1973-1975 | box 9 | folder 6 |
| Air Rights - FDR Drive "Active File XIII", 1973 | box 10 | folder 1 |
| Air Rights - FDR Drive "Active File XIII", 1973 | box 10 | folder 2 |
| Air Rights Project of the York Ave. Institutions, 1973 | box 10 | folder 3 |
| Environmental Sciences Review Committee (ad hoc), 1973 | box 10 | folder 4 |
| Matters of Continuing Importance, 1973 | box 10 | folder 5 |
| Air Rights - FDR Drive "Active Files XIV", 1973 | box 11 | folder 1 |
| Air Rights Project - Selected notes of meetings, 1973 | box 11 | folder 2 |

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| University Fellows Program, 1973-1974 | box 11 | folder 3 |
| Air Rights - FDR Drive "Active File XII" through, 1974 December | box 11 | folder 4 |
| Air Rights - FDR Drive "Active File XII" through, 1974 December | box 11 | folder 5 |
| RU Council, 1974-1975 | box 12 | folder 1 |
| Planning - Physical Chemistry, 1975 | box 12 | folder 2 |
| York Avenue Mall Proposal, 1974-1976 | box 12 | folder 3 |
| FAH - Traffic Problem, 1975-1976 | box 12 | folder 4 |
| RU Council, 1975-1977 | box 12 | folder 5 |
| Jenny Engineering, 1976 | box 12 | folder 6 |
| Jenny Engineering, 1976-1977 | box 13 | folder 1 |
| Subway - WOHL, 1976-1977 | box 13 | folder 2 |
| Community Board #8, 1976-1977 | box 13 | folder 3 |
| Subway - Public Hearings, 1977 | box 13 | folder 4 |
| Scenario, 1977 May 31 | box 13 | folder 5 |
| Mayor's Advisory Committee-63rd Street Subway, 1977 | box 13 | folder 6 |
| Subway - DR letter to Academic Council, 1977 | box 13 | folder 7 |
| 63rd Street Subway, 1977 | box 13 | folder 8 |
| 63rd Street Subway, 1977 | box 14 | folder 1 |
| Subway - Animal House Study, 1977 | box 14 | folder 2 |
| Matters of Continuing Importance II, 1973-1977 | box 14 | folder 3 |
| Storch Engineering-63rd St, 1976-1978 | box 14 | folder 4 |
| Subway, 1977-1978 | box 14 | folder 5 |
| Sutton Terrace Rent Rolls, 1969 | box 15 | folder 1 |
| Sutton Terrace Rent Rolls, 1970 | box 15 | folder 2 |
| Sutton Terrace Rent Rolls, 1971 | box 15 | folder 3 |
| Sutton Terrace Rent Rolls, 1972 | box 16 | folder 4 |
| Sutton Terrace Rent Rolls, 1973 | box 16 | folder 5 |
| Sutton Terrace Rent Rolls, 1974 | box 16 | folder 6 |
| Sutton Terrace Rent Rolls, 1975 | box 16 | folder 7 |

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