



Smithsonian Institution Archives

Robert P. Multhauf Papers, 1947-2004 and undated

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## Collection Overview

<b>Repository:</b>	Smithsonian Institution Archives, Washington, D.C., <a href="mailto:osiaref@si.edu">osiaref@si.edu</a>
<b>Title:</b>	Robert P. Multhauf Papers
<b>Identifier:</b>	Accession 05-059
<b>Date:</b>	1947-2004 and undated
<b>Extent:</b>	7 cu. ft. (7 record storage boxes)
<b>Creator::</b>	Multhauf, Robert P.
<b>Language:</b>	English

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## Administrative Information

### Preferred Citation

Smithsonian Institution Archives, Accession 05-059, Robert P. Multhauf Papers

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## Descriptive Entry

This accession consists of the papers of Robert P. Multhauf, historian of science and former curator of chemistry and director of the National Museum of History and Technology. These materials consist of correspondence, both professional and personal, including correspondence with the History of Science Society and the Society for History of Technology; research notebooks; manuscripts of published and unpublished works, including work on the growth of technology and the origins of European firearms; research notes; and personal materials, including materials from junior high and high school, military records, teaching appointments; and traveling materials from trips to Japan and Europe.

These materials are arranged in the following subseries: 1) Correspondence; 2) Research; 3) Smithsonian; 4) Personal; and 5) Albums and scrapbooks.

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## Names and Subject Terms

This collection is indexed in the online catalog of the Smithsonian Institution under the following terms:

### Subjects:

Europe -- Description and travel  
Firearms -- Europe -- History  
Japan -- Description and travel  
Technology -- History

Types of Materials:

Black-and-white photographs  
Manuscripts  
Scrapbooks

Names:

History of Science Society  
Multhauf, Robert P.  
National Museum of History and Technology (U.S.)  
Society for the History of Technology

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## Container Listing

### Series 1: Correspondence

#### Box 1

Box 1 of 7	A - 1980-2001
Box 1 of 7	B - 1985-2004
Box 1 of 7	C - 1984-2001
Box 1 of 7	D - 1973-2000
Box 1 of 7	E - 1966-1998
Box 1 of 7	F - 1984-2000
Box 1 of 7	G - 1988-2000
Box 1 of 7	H - 1985-2001
Box 1 of 7	I - 1989-1998
Box 1 of 7	J - 1982-1996
Box 1 of 7	Jayawardene, S.A., 1983-2002 [Accession 12-185]
Box 1 of 7	K - 1985-2001
Box 1 of 7	L - 1984-1993
Box 1 of 7	M - 1974-2001
Box 1 of 7	N - 1972-1997
Box 1 of 7	O - 1991-1998
Box 1 of 7	P - 1992-2000
Box 1 of 7	Q - 1969-1990
Box 1 of 7	R - 1979-1999
Box 1 of 7	S - 1975-2000
Box 1 of 7	T - 1954-2002
Box 1 of 7	V - 1986-1998

Box 1 of 7 W - 1972-1997

Box 1 of 7 Z - 1997

Box 1 of 7 American Philosophical Society re: catalogue - 1958-1961

Box 1 of 7 Book manuscript, "Travels in Japan, 1945-1948" - 1998-2000

Box 1 of 7 Dexter Prize - 1989-1991

Box 1 of 7 Dictionary of the Middle Ages - 1979-1981

Box 1 of 7 Dictionary of Scientific Biography - 1968-1975

Box 1 of 7 Geomagnetism - 1967-1987

Box 1 of 7 History of Science Society - 1989-2001

Box 1 of 7 International Academy of the History of Science - 1993-2000

Box 1 of 7 International Commission for the History of Salt - 1993-1996

Box 1 of 7 Max Planck Institute for the History of Science - 1995

Box 1 of 7 Peirce Edition Project - 1983-1987

Box 1 of 7 Radiosonde - 1986-1998 (2 folders)

Box 1 of 7 Society for the History of Technology - 1990-1997

Box 1 of 7 Smithsonian Institution - 1987-2001

## Box 2

Box 2 of 7 Van der Heyden publication - 1993

Box 2 of 7 Correspondence and research notes - Sulphuric acid - 1994-1997 (2 folders)

Box 2 of 7 Inactive correspondence, A - 1955-1990

Box 2 of 7 Inactive correspondence, B - 1953-1993

Box 2 of 7 Inactive correspondence, C - 1953-1987

Box 2 of 7 Inactive correspondence, D - 1954-1997

Box 2 of 7 Inactive correspondence, E - 1953-1975

Box 2 of 7 Inactive correspondence, F - 1954-1991

Box 2 of 7 Inactive correspondence, G - 1953-1987

Box 2 of 7	Inactive correspondence, H - 1950-1989
Box 2 of 7	Inactive correspondence, I - 1954-1987
Box 2 of 7	Inactive correspondence, J - 1948-1966
Box 2 of 7	Inactive correspondence, K - 1949-1989
Box 2 of 7	Inactive correspondence, L - 1953-1990
Box 2 of 7	Inactive correspondence, M - 1955-1990
Box 2 of 7	Inactive correspondence, N - 1953-1988
Box 2 of 7	Inactive correspondence, O - 1953-1980
Box 2 of 7	Inactive correspondence, P - 1947-1987
Box 2 of 7	Inactive correspondence, R - 1951-1983
Box 2 of 7	Inactive correspondence, S - 1953-1988 (2 folders)
Box 2 of 7	Inactive correspondence, T - 1953-1987
Box 2 of 7	Inactive correspondence, U - 1954-1983
Box 2 of 7	Inactive correspondence, V - 1953-1987
Box 2 of 7	Inactive correspondence, W - 1949-1990
Box 2 of 7	Loose correspondence - 1961-2003 (1-3 of 8 folders)

Box 3

Box 3 of 7	Loose correspondence - 1961-2003 (4-8 of 8 folders)
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## Series 2: Research

## Box 3

Box 3 of 7	Notebooks no. 1-4 - 1968
Box 3 of 7	Notebooks no. 5-12 - 1968-1969
Box 3 of 7	Notebooks no. 13-16 - 1969
Box 3 of 7	Notebooks no. 17-20 - 1969-1970
Box 3 of 7	Notebooks no. 21-22 - 1970-1971
Box 3 of 7	Notebooks no. 23-24 - 1971
Box 3 of 7	Notebooks no. 25-26 - 1971-1972
Box 3 of 7	Notebooks no. 27-28 - 1972
Box 3 of 7	Notebooks no. 29-30 - 1972-1973
Box 3 of 7	Notebooks no. 31, 33 - 1974-1976 (notebook no. 32 missing)
Box 3 of 7	Notebooks no. 34-35 - 1977
Box 3 of 7	Notebooks no. 36-37 - 1978-1980
Box 3 of 7	Notebooks no. 38-39 - 1981
Box 3 of 7	Notebooks no. 40-41
Box 3 of 7	Notebooks no. 42-43
Box 3 of 7	Notebooks no. 44-45 - 1994-1998
Box 3 of 7	Notebooks - Table of contents (notebooks no. 1-38)
Box 3 of 7	Notebooks - Indexes (notebooks no. 1-25)
Box 3 of 7	Notebooks - Subject index (notebooks no. 1-38)

## Box 4

Box 4 of 7	Manuscript - "The exponential growth of technology"
Box 4 of 7	Chapter 1
Box 4 of 7	Chapter 2
Box 4 of 7	Chapter 3



Box 4 of 7	Chapter 4
Box 4 of 7	Chapter 5
Box 4 of 7	Chapter 6
Box 4 of 7	Footnotes - Chapter 1
Box 4 of 7	Footnotes - Chapter 2
Box 4 of 7	Footnotes - Chapter 3
Box 4 of 7	Footnotes - Chapter 4
Box 4 of 7	Footnotes - Chapter 5
Box 4 of 7	Book proposal - 1984-1987
Box 4 of 7	Manuscripts - Miscellaneous - 1955
Box 4 of 7	Manuscript - "Power Machinery" - 1956
Box 4 of 7	Manuscript - "Plowshares into guns: The first three centuries of European firearms" - 1993 (3 folders)
Box 4 of 7	Illustrations
Box 4 of 7	History of science collections in the library of the University of California, Berkeley: with comparative evaluations of other libraries in the San Francisco Bay area - 1953
Box 4 of 7	Salt - Zigong, China - 1990-1991
Box 4 of 7	Salt production - Notes
Box 4 of 7	Salt consumption - Notes
Box 4 of 7	Research notes - Amateurs and professionals
Box 4 of 7	Research notes - Ambroise Pare
Box 4 of 7	Research notes - Borax
Box 4 of 7	Research notes - Chemistry industry
Box 4 of 7	Research notes - Chemistry technology, bibliography of early works
Box 4 of 7	Research notes - Denis Papin, Oliver Evans, and James Watt
Box 4 of 7	Research notes - Early journals

- Box 4 of 7                      Research notes - Farber Collection of Chemical Photographs
- Box 4 of 7                      Research notes - Ferber on Neuchatal Ironworks
- Box 4 of 7                      Research notes - Gardens, theaters, and fountains
- Box 4 of 7                      Research notes - Johann Beckmann
- Box 4 of 7                      Research notes - Lime
- Box 4 of 7                      Research notes - List of battles
- Box 4 of 7                      Research notes - Medieval chemistry
- Box 4 of 7                      Research notes - Miscellaneous
- Box 4 of 7                      Research notes - Miscellaneous bibliographies
- Box 4 of 7                      Research notes - Salt (2 folders)
- Box 4 of 7                      Research notes - Synthetic nitrates
- Box 5
- Box 5 of 7                      Journal articles by Robert P. Multhauf - 1954-1987 (5 folders)
- Box 5 of 7                      Unpublished work - Das Kochsalz, Ein Wirtschaftswunder des Letzten Jahrhunderts - 1976
- Box 5 of 7                      Unpublished work - Museums of history
- Box 5 of 7                      Unpublished work - Reflections on the relationship between science and technology
- Box 5 of 7                      Unpublished work - The relationship between science and technology in the work of Franklin, Henry, and Edison
- Box 5 of 7                      Unpublished work - Renaissance virtuosi
- Box 5 of 7                      Unpublished work - Salt: Middle Ages - 1979
- Box 5 of 7                      Unpublished work - Science, technology, and human values - 1978
- Box 5 of 7                      Unpublished work - Technology of salt production from natural brine - 1972
- Box 5 of 7                      Unpublished work - Trends in the history of science - 1976
- Box 5 of 7                      Unpublished work - Unbound Prometheus
- Box 5 of 7                      Translation - "News of some chemical factories, 1778"
- Box 5 of 7                      Presentations - 1976

- Box 5 of 7                      Lecture notes - Institute on the History and Philosophy of Science and Mathematics - 1962
- Box 5 of 7                      Lectures - The state of the world in the year...
- Box 5 of 7                      Book reviews by Robert P. Multhauf - 1957-2001
- Box 5 of 7                      Book reviews of Robert P. Multhauf - 1967-1987
- Box 5 of 7                      Web references to Robert P. Multhauf publications - 1999

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## Series 3: Smithsonian

### Box 5

- Box 5 of 7                      SI Data - 1953-1976
- Box 5 of 7                      Exhibit text - Museum of History and Technology, Hall of Chemistry, Section I: Chemical science, draft
- Box 5 of 7                      Exhibit text - Museum of History and Technology, Hall of Chemistry, Section II: Industrial chemistry, draft
- Box 5 of 7                      Subject file - "Daily life as she was lived in the museum" - 1954-1957
- Box 5 of 7                      Subject file - "European travels" - 1956-2002 (2 folders)
- Box 5 of 7                      Subject file - "The first power hall (R.P.M.'s)" - 1954-1969
- Box 5 of 7                      Subject file - Nelson Hearings - Location of advanced industries - 1965
- Box 5 of 7                      Photographs - Robert P. Multhauf
- Box 5 of 7                      Photographs - National Museum of American History - 1964
- Box 5 of 7                      Cartoon - "RPM and the Last Staff Meeting" - 1987

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## Series 4: Personal

## Box 6

- Box 6 of 7                      Short stories from junior high school - 1933
- Box 6 of 7                      Scrapbook - High School - 1934-1937
- Box 6 of 7                      Program from 50 year reunion for Newton high School, Class of 1937 - 1987
- Box 6 of 7                      Scrapbook - Clippings, writings by Robert P. Multhauf as "Oscar the Office Mouse" while at Iowa State University; and cartoons by Multhauf - 1940-1944
- Box 6 of 7                      Stereographs - Iowa State University, Chemistry lab
- Box 6 of 7                      University records and grades - 1942-1952
- Box 6 of 7                      Certificates, diplomas, etc. - 1933-1976
- Box 6 of 7                      U.S. Navy Officer Service Record - Robert P. Multhauf - 1944-1955
- Box 6 of 7                      U.S. Navy materials - Robert P. Multhauf - 1945-1956
- Box 6 of 7                      Curriculum vitae - 1996
- Box 6 of 7                      Applications - 1954
- Box 6 of 7                      George Washington University appointments - 1962-1984
- Box 6 of 7                      Teaching materials - Arizona - 1984
- Box 6 of 7                      Teaching data - 1961-1980
- Box 6 of 7                      Travel notes - Museum trip to Europe - 1959
- Box 6 of 7                      Index to Japan notes
- Box 6 of 7                      Index to scrapbook albums
- Box 6 of 7                      Cancelled passport - 1994
- Box 6 of 7                      Photographs of Robert P. Multhauf
- Box 6 of 7                      Obituary material - Joseph Needham - 1995-1997
- Box 6 of 7                      Obituary material - Rod Webster - 1997-1998
- Box 6 of 7                      Obituary material - John Burke - 1982-1990
- Box 6 of 7                      List of books in personal library

Box 6 of 7

Miscellaneous personal materials - 1931-2000 (2 folders)

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## Series 5: Albums and scrapbooks

### Box 7

- |            |  |
|------------|--|
| Box 7 of 7 | Travels in Japan, 1945-1948 (2 albums)   |
| Box 7 of 7 | Scrapbook no. 1 - Chemistry, alchemy, clocks, etc. - Illustrations, drawings, and paintings            |
| Box 7 of 7 | Scrapbook no. 2 - Astronomy, machinery, salt production, etc. - Illustrations, drawings, and paintings |
| Box 7 of 7 | Scrapbook no. 3 - Cities, churches, sculptures, etc. - Illustrations, drawings, and paintings          |

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