



# Lipmann (Fritz Albert) papers

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Rockefeller Archive Center

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Sleepy Hollow 10591

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## Table of Contents

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Summary Information .....	3
Biographical/Historical note .....	3
Arrangement note .....	4
File Plan note .....	5
Administrative Information .....	5
Controlled Access Headings .....	5
Physical Characteristics and Technical Requirements .....	6
Collection Inventory .....	6
Personal Files .....	6
Correspondence .....	8
Lecture Files .....	27
Manuscripts and Notes .....	29
Laboratory Files .....	50
Professional Societies .....	61
Nobel Prize Files .....	69
Photographs .....	69
Rolodex Files .....	71
Slides .....	71
Negatives .....	72
Lipmann Reprints .....	72
Audio-visual Material .....	73

## Summary Information

<b>Repository:</b>	Rockefeller Archive Center
<b>Creator - aut:</b>	Lipmann, Fritz (Fritz Albert)
<b>Title:</b>	Fritz Albert Lipmann papers, Rockefeller University Faculty
<b>ID:</b>	FA123
<b>Date [inclusive]:</b>	1924-1986
<b>Physical Description:</b>	56.3 Cubic Feet
<b>Language of the Material:</b>	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>

[^ Return to Table of Contents](#)

## Biographical/Historical note

Fritz Albert Lipmann, whose work gave scientists the basis for understanding how cells convert food into energy, was born in Koenigsberg, Germany on June 12, 1899. He earned an M. D. in 1924 and a Ph. D. in chemistry in 1927 at the University of Berlin. He joined Otto Meyerhof's group at the Kaiser Wilhelm Institute, first in Dahlem, then in Heidelberg and in 1930 he associated with Albert Fischer, whom he later followed to the Biological Institute of the Carlsberg Foundation in Copenhagen. Before leaving Germany for Copenhagen he spent the year 1931-1932 as a Rockefeller Foundation Fellow with PA Levene at The Rockefeller University, then known as The Rockefeller Institute for Medical Research.

In 1939 Dr. Lipmann came to the United States, to Vincent du Vigneaud's department at the Cornell Medical School. From 1941 until he joined The Rockefeller Institute in 1957, he was associated with the Massachusetts General Hospital and the Harvard Medical School, which in 1949 appointed him professor of biological chemistry. As a biochemist whose primary concern was the transmission, generation, and utilization of cellular energy, he proposed (in 1941) the concept of a metabolic dynamo by which energy-rich phosphate bonds continuously supply the energy needed for the work of building and repairing cells. In 1945 Lipmann isolated Coenzyme A and identified it as a key substance in the biosynthesis of a great

variety of cell constituents, including fatty acids, steroids, amino acids, hemoglobin and others. He found that it contained one of the B vitamins, pantothenic acid.

For this discovery of Coenzyme A and its recognition as one of the most important substances in body metabolism, Dr. Lipmann was awarded the Nobel Prize in Physiology or Medicine (along with Hans Krebs) in 1953. Dr. Lipmann moved to The Rockefeller Institute in 1957, becoming Professor Emeritus in 1970. At RU, he worked with charged tRNAs and moved into the field of elongation factors in ribosomal protein synthesis. EFTu and EFTs were discovered at the Rockefeller laboratory.

In 1966 President Johnson presented him with the National Medal of Science, the nation's highest award for scientific achievement, for his original discoveries of molecular mechanisms and his fundamental contributions to the conceptual structure of modern biochemistry. He received numerous other awards, including the Carl Neuberg Medal and the Mead Johnson Award. He was given honorary degrees from the University of Paris, Harvard University, the University of Chicago, the Albert Einstein College of Medicine, Brandeis University, Medizinische Hochschule (Hanover, Germany), the University of Copenhagen, and The Rockefeller University. In 1974, an annual Fritz Lipmann Lecture Series was established at the Max-Planck-Institut für Molekulare Genetik, in Berlin, by the Deutsche Gesellschaft für Biologische Chemie at the behest of his former students and colleagues. In 1975, he received the Orden Pour le mérite für Wissenschaften und Künste from President Walter Scheel of West Germany, in a ceremony held in Bonn. His professional memberships included the National Academy of Sciences, the Deutsche Akademie der Naturforscher Leopoldina in East Germany, a fellow of the Danish Royal Academy of Sciences, the New York Academy of Sciences, and a foreign member of the Royal Society in London.

Dr. Lipmann lectured widely and published numerous scientific articles, publishing at least one article for every year of his professional career, beginning in 1924 up to his death in 1986. He wrote an autobiography *The Wanderings of a Biochemist*, published by Wiley-Interscience, in 1971. Up until the time of his death, on July 24, 1986, at the age of 87, Dr. Lipmann was actively running a laboratory at The Rockefeller University and conducting research. In the last few years of his life, his research focused on the mechanism of protein synthesis.

[^ Return to Table of Contents](#)

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## Arrangement note

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Arranged in chronological and alphabetical order.

[^ Return to Table of Contents](#)

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## File Plan note

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Former Classification: I 450 L667

[^ Return to Table of Contents](#)

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## Administrative Information

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### Publication Statement

Rockefeller Archive Center

15 Dayton Avenue

Sleepy Hollow 10591

[archive@rockarch.org](mailto:archive@rockarch.org)

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

### Revision Description

Paper finding aid converted to EAD/XML by AureXus in 2010. Imported into the Archivists' Toolkit by Becky Robbins. 4 August 2010

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### Conditions Governing Access note

This collection is open for research.

[^ Return to Table of Contents](#)

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## Controlled Access Headings

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- Life sciences

- Biochemistry
- Biology -- Research
- Science -- Biological and Medical
- Proteins -- Synthesis
- Cell and biomolecular sciences
- Proteins
- Lipmann, Fritz (Fritz Albert)
- Rockefeller University
- Rockefeller Institute for Medical Research

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## Physical Characteristics and Technical Requirements

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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.

[^ Return to Table of Contents](#)

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## Collection Inventory

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### Personal Files, 1924-1986

Physical Description: 1.75 Cubic Feet

#### Scope and Contents note

Includes award certificates, biographical material, magazines, a medal, telephone/calendar/address books.

Also includes: scroll from the Israel Biochemical Society; books: In Honoring We Are Honored A Brandeis University tribute to honorary degree recipients 1948-1963, and Roussel Uclaf, from France; Awards: Roswell Park Memorial Institute, 1980; medal, Paris 1979.

#### Arrangement note

Arranged in alphabetical and then in chronological order.

Title/Description	Instances	
American Academy of Arts and Sciences Nomination	box 1	folder 1
[magazines]	box 1	folder 2
[magazines]	box 1	folder 3

[various oversize documents]	box 1	folder 4
Paris Match magazine	box 1	folder 5
[oversize photos]	box 1	folder 6
[large negatives]	box 1	folder 7
Lipmann Memorial Concert, 1986	box 2	folder 1
Lipmann Memorial Concert, 1986	box 2	folder 2
Lipmann biographical material	box 2	folder 3
Triangle magazine	box 2	folder 4
Lipmann Symposium	box 2	folder 5
South American trip, 1963	box 2	folder 6
Lipmann laboratory blueprints	box 2	folder 7
Telephone address book	box 2	folder 8
[notebook]	box 2	folder 9
Degrees	box 2	folder 10
Giovannella slides	box 2	folder 11
Obituary materials	box 2	folder 12
Obituary materials	box 2	folder 13
Obituary materials	box 2	folder 14
Pasteur Anniversary	box 2	folder 15
Calendar/address books, 1957	box 3	folder 1
Calendar/address books, 1958	box 3	folder 2
Calendar/address books, 1959	box 3	folder 3
Calendar/address books, 1960	box 3	folder 4
Calendar/address books, 1961	box 3	folder 5
Calendar/address books, 1962	box 3	folder 6
Calendar/address books, 1963	box 3	folder 7
Calendar/address books, 1964	box 3	folder 8
Calendar/address books, 1965	box 3	folder 9
Calendar/address books, 1966	box 3	folder 10
Calendar/address books, 1967	box 4	folder 1
Calendar/address books, 1968	box 4	folder 2
Calendar/address books, 1969	box 4	folder 3

Calendar/address books, 1970	box 4	folder 4
Calendar/address books, 1971	box 4	folder 5
Calendar/address books, 1972	box 4	folder 6
Calendar/address books, 1973	box 4	folder 7
Calendar/address books, 1974	box 4	folder 8
Calendar/address books, 1975	box 4	folder 9
Calendar/address books, 1976	box 5	folder 1
Calendar/address books, 1977	box 5	folder 2
Calendar/address books, 1978	box 5	folder 3
Calendar/address books, 1979	box 5	folder 4
Calendar/address books, 1980	box 5	folder 5
Calendar/address books, 1981	box 5	folder 6
Calendar/address books, 1982	box 5	folder 7
Calendar/address books, 1983	box 5	folder 8

### Scope and Contents

1984 is not included in the collection.

Calendar/address books, 1985	box 5	folder 9
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### Scope and Contents

1984 is not included in the collection.

[^ Return to Table of Contents](#)

## Correspondence, 1950-1986

Physical Description: 13.25 Cubic Feet

### Scope and Contents note

Includes both personal and professional correspondence.

### Arrangement note

Arranged in chronological and then in alphabetical order.

Title/Description	Instances	
["A"], 1950s	box 6	folder 1
Academic Press, 1950s	box 6	folder 2

American Society of Biological Chemists, 1950s



	box 6	folder 3
American Society of Biological Chemists, 1950s	box 6	folder 4
American Society of Biological Chemists, 1950s	box 6	folder 5
Archives of Biochemistry and Biophysics	box 6	folder 6
["B"], 1950s	box 6	folder 7
["B"], 1950s	box 6	folder 8
Baddiley, Dr. J.	box 6	folder 9
Bronk, Dr. Detlev	box 6	folder 10
["C"], 1950s	box 6	folder 11
["C"], 1950s	box 6	folder 12
Committee on Non-clinical Investigators	box 6	folder 13
["D"], 1950s	box 7	folder 1
Dean Clark	box 7	folder 2
["E"], 1950s	box 7	folder 3
["F"], 1950s	box 7	folder 4
Furio D'Abramo	box 7	folder 5
["G"], 1950s	box 7	folder 6
G. D. Novelli	box 7	folder 7
Gregory, J. D.	box 7	folder 8
Geller, David M.	box 7	folder 9
Gordon Conference	box 7	folder 10
["H"], 1950s	box 7	folder 11
["H"], 1950s	box 7	folder 12
Hotels	box 7	folder 13
["I"], 1950s	box 7	folder 14
Israel material	box 7	folder 15
Interscience Publishers	box 7	folder 16
["J"], 1950s	box 8	folder 1
J. D. Judah Fellowship	box 8	folder 2
Jones, Mary Ellen-Fellowship	box 8	folder 3
Journal of the American Chemical Society	box 8	folder 4
["K"], 1950s	box 8	folder 5

["K"], 1950s	box 8	folder 6
["L"], 1950s	box 8	folder 7
["L"], 1950s	box 8	folder 8
["M"], 1950s	box 8	folder 9
["M"], 1950s	box 8	folder 10
Mager-Magnes Scholarship	box 9	folder 1
["N"], 1950s	box 9	folder 2
National Academy of Sciences	box 9	folder 3
Nobel letters	box 9	folder 4
Nose, Yoshitsugu	box 9	folder 5
Nozaki	box 9	folder 6
["O"], 1950s	box 9	folder 7
Ottawa	box 9	folder 8
["P"], 1950s	box 9	folder 9
["P"], 1950s	box 9	folder 10
Peck, Harry D.	box 9	folder 11
Pound Bill	box 9	folder 12
["Q"], 1950s	box 9	folder 13
Rabinowitz, Murray	box 9	folder 14
Rhode Island Symposium	box 9	folder 15
Robbins, Phillips W.	box 9	folder 16
Rockefeller Foundation	box 9	folder 17
Rockefeller Institute	box 9	folder 18
["S"], 1950s	box 10	folder 1
["S"], 1950s	box 10	folder 2
Sharon, Nathan	box 10	folder 3
Szilard, P.	box 10	folder 4
["T"], 1950s	box 10	folder 5
Tax information	box 10	folder 6
Travel expense sheets	box 10	folder 7
Travel information	box 10	folder 8
["U"], 1950s	box 10	folder 9

["V"], 1950s	box 10	folder 10
Vogue magazine material	box 10	folder 11
["W"], 1950s	box 10	folder 12
["W"], 1950s	box 10	folder 13
Weber, H. H.	box 10	folder 14
Weiss, Samuel	box 10	folder 15
["X-Y-Z"]	box 10	folder 16
["A"], 1957-1960	box 11	folder 1
Acs, George	box 11	folder 2
American Society of Biological Chemists	box 11	folder 3
Archives of Biochemistry and Biophysics	box 11	folder 4
["B"], 1957-1960	box 11	folder 5
["B"], 1957-1960	box 11	folder 6
Bates, Harold M.	box 11	folder 7
Brandeis University	box 11	folder 8
Brode, Dr. Wallace R.	box 11	folder 9
["C"], 1957-1960	box 11	folder 10
["C"], 1957-1960	box 11	folder 11
Cahn, Max L.	box 11	folder 12
Calif. visit	box 11	folder 13
Christmas cards	box 11	folder 14
["D"], 1957-1960	box 12	folder 1
Delbruck, Axel	box 12	folder 2
Democratic Advisory Committee	box 12	folder 3
["E"], 1957-1960	box 12	folder 4
European Chemists	box 12	folder 5
["F"], 1957-1960	box 12	folder 6
Federation meetings	box 12	folder 7
Federation of American Societies for Experimental Biology	box 12	folder 8
["G"], 1957-1960	box 12	folder 9
["G"], 1957-1960	box 12	folder 10
Gunther vs. Ehrenstein	box 12	folder 11

["H"], 1957-1960	box 12	folder 12
["H"], 1957-1960	box 12	folder 13
Hartmann, Guido	box 12	folder 14
Hasegawa, Eiichi	box 12	folder 15
Hulsmann, W. C.	box 12	folder 16
["I"], 1957-1960	box 13	folder 1
["J"], 1957-1960	box 13	folder 2
Japanese Biochemical Society	box 13	folder 3
["K"], 1957-1960	box 13	folder 4
["K"], 1957-1960	box 13	folder 5
Kaplan	box 13	folder 6
Khorana, H. G.	box 13	folder 7
["L"], 1957-1960	box 13	folder 8
Lane	box 13	folder 9
["M"], 1957-1960	box 13	folder 10
["M"], 1957-1960	box 13	folder 11
McCorquodale & Shapira	box 13	folder 12
Meyer, Karl	box 13	folder 13
Monro, Robin	box 13	folder 14
["N"], 1957-1960	box 13	folder 15
Netherlands Symposium	box 13	folder 16
New York Academy meeting	box 14	folder 1
["O"], 1957-1960	box 14	folder 2
Oak Ridge Symposium	box 14	folder 3
["P"], 1957-1960	box 14	folder 4
Petrack, Barbara	box 14	folder 5
["R"], 1957-1960	box 14	folder 6
["S"], 1957-1960	box 14	folder 7
["S"], 1957-1960	box 14	folder 8
["S"], 1957-1960	box 14	folder 9
Szafranski Przemyslaw	box 14	folder 10
["T"], 1957-1960	box 14	folder 11

Takeda, Masao	box 14	folder 12
Traut, R. R.	box 14	folder 13
["U-V"], 1957-1960	box 14	folder 14
["W"], 1957-1960	box 14	folder 15
["W"], 1957-1960	box 14	folder 16
["X-Y-Z"], 1957-1960	box 14	folder 17
Zubay, Geoffrey	box 14	folder 18
["A"], 1961-1964	box 15	folder 1
["A"], 1961-1964	box 15	folder 2
Allende, Jorge E.	box 15	folder 3
["B"], 1961-1964	box 15	folder 4
["B"], 1961-1964	box 15	folder 5
["B"], 1961-1964	box 15	folder 6
Baschang, Gerhard	box 15	folder 7
Bloemendal, H.	box 15	folder 8
Brandeis University	box 15	folder 9
["C"], 1961-1964	box 15	folder 10
Chapeville, F.	box 15	folder 11
Conway, Thomas W.	box 15	folder 12
["D"], 1961-1964	box 15	folder 13
["E"], 1961-1964	box 15	folder 14
Ebashi, Setsuro	box 16	folder 1
Engstrom, Lorentz	box 16	folder 2
["F"], 1961-1964	box 16	folder 3
["G"], 1961-1964	box 16	folder 4
["G"], 1961-1964	box 16	folder 5
Gerlach, Ulrich	box 16	folder 6
Government inquiry into scientific spending	box 16	folder 7
["H"], 1961-1964	box 16	folder 8
["H"], 1961-1964	box 16	folder 9
Henry, Jean-Charles	box 16	folder 10
Hierowski, Marian	box 16	folder 11

["I"], 1961-1964	box 16	folder 12
["J"], 1961-1964	box 16	folder 13
Journal of Biological Chemistry	box 16	folder 14
Journal of the American Chemical Society	box 16	folder 15
["K"], 1961-1964	box 16	folder 16
["K"], 1961-1964	box 16	folder 17
Kuncan, Zeljko	box 17	folder 1
["L"], 1961-1964	box 17	folder 2
["L"], 1961-1964	box 17	folder 3
Langan, Thomas	box 17	folder 4
["M"], 1961-1964	box 17	folder 5
["M"], 1961-1964	box 17	folder 6
Mano, Yoshitake	box 17	folder 7
M-RNA	box 17	folder 8
Miscellaneous	box 17	folder 9
["N"], 1961-1964	box 17	folder 10
["N"], 1961-1964	box 17	folder 11
Nathans, Daniel	box 17	folder 12
Newberg Medal Committee	box 17	folder 13
["O"], 1961-1964	box 17	folder 14
Ofengand, James	box 17	folder 15
["P"], 1961-1964	box 18	folder 1
["P"], 1961-1964	box 18	folder 2
["R"], 1961-1964	box 18	folder 3
["R"], 1961-1964	box 18	folder 4
["S"], 1961-1964	box 18	folder 5
["S"], 1961-1964	box 18	folder 6
["S"], 1961-1964	box 18	folder 7
["S"], 1961-1964	box 18	folder 8
["S"], 1961-1964	box 18	folder 9
["T"], 1961-1964	box 18	folder 10
["U"], 1961-1964	box 18	folder 11

["V"], 1961-1964	box 18	folder 12
["W"], 1961-1964	box 18	folder 13
["W"], 1961-1964	box 18	folder 14
["X-Y-Z"], 1961-1964	box 18	folder 15
["A"], 1965-1968	box 19	folder 1
["A"], 1965-1968	box 19	folder 2
Applications for laboratory work	box 19	folder 3
Applications for laboratory work	box 19	folder 4
Applications for laboratory work	box 19	folder 5
["B"], 1965-1968	box 19	folder 6
["B"], 1965-1968	box 19	folder 7
["B"], 1965-1968	box 19	folder 8
Bennett, Peter	box 19	folder 9
Biochemistry	box 19	folder 10
Biochemistry manuscript review	box 19	folder 11
Biography	box 20	folder 1
Brandeis University	box 20	folder 2
["C"], 1965-1968	box 20	folder 3
["C"], 1965-1968	box 20	folder 4
Chemical Sciences Committee	box 20	folder 5
Chile correspondence	box 20	folder 6
Clark, John M., Jr.	box 20	folder 7
Coenzyme A article	box 20	folder 8
Cold Spring Harbor Symposium	box 20	folder 9
["D"], 1965-1968	box 20	folder 10
Biography	box 20	folder 11
Brandeis University	box 20	folder 12
["C"], 1965-1968	box 20	folder 13
["C"], 1965-1968	box 20	folder 14
Chemical Sciences Committee	box 20	folder 15
Chile correspondence	box 20	folder 16
Clark, John M., Jr.	box 20	folder 17

Coenzyme A article	box 20	folder 18
Cold Spring Harbor Symposium	box 20	folder 19
["D"], 1965-1968	box 20	folder 20
["E"], 1965-1968	box 20	folder 21
["F"], 1965-1968	box 21	folder 1
Faculty Committee on Organic and Biochemistry	box 21	folder 2
Faculty Committee on Organic and Biochemistry	box 21	folder 3
Federation meeting, 1966	box 21	folder 4
Federation meeting, 1967	box 21	folder 5
Felicetti, Luciano	box 21	folder 6
Fleissner, Erwin	box 21	folder 7
["G"], 1965-1968	box 21	folder 8
["G"], 1965-1968	box 21	folder 9
German visit	box 21	folder 10
Gordon conference, 1965	box 21	folder 11
Gordon conference, 1967	box 21	folder 12
Gottesman, Max	box 21	folder 13
["H"], 1965-1968	box 21	folder 14
["H"], 1965-1968	box 21	folder 15
["H"], 1965-1968	box 21	folder 16
Hadjiolov, A. A.	box 22	folder 1
Hebrew University	box 22	folder 2
Honors, 1966	box 22	folder 3
["I"], 1965-1968	box 22	folder 4
Ilan, Joseph	box 22	folder 5
Information Exchange Group	box 22	folder 6
Israel, 1966	box 22	folder 7
["J"], 1965-1968	box 22	folder 8
Job opportunities	box 22	folder 9
["K"], 1965-1968	box 22	folder 10
["L"], 1965-1968	box 22	folder 11
["L"], 1965-1968	box 22	folder 12



Laskin Award	box 22	folder 13
Lectures committee	box 22	folder 14
Lindau meeting	box 22	folder 15
["M"], 1965-1968	box 22	folder 16
["M"], 1965-1968	box 22	folder 17
McClean Hospital Scientific Advisory Committee	box 23	folder 1
McClean Hospital Scientific Advisory Committee	box 23	folder 2
Marchis-Moucun, Guy	box 23	folder 3
Moroz, Leonard	box 23	folder 4
["N"], 1965-1968	box 23	folder 5
Nakamoto, Tokumasa	box 23	folder 6
Naples and Germany	box 23	folder 7
National Medal of Science	box 23	folder 8
Nishizuka, Yasutomi	box 23	folder 9
["O"], 1965-1968	box 23	folder 10
Orrego, Fernando	box 23	folder 11
["P"], 1965-1968	box 23	folder 12
Pathology conference, 1967	box 23	folder 13
["Q"], 1965-1968	box 23	folder 14
["R"], 1965-1968	box 23	folder 15
["S"], 1965-1968	box 24	folder 1
["S"], 1965-1968	box 24	folder 2
Scher, William	box 24	folder 3
Seventh International Congress of Biochemistry	box 24	folder 4
["T"], 1965-1968	box 24	folder 5
["U"], 1965-1968	box 24	folder 6
Ureta, Tito	box 24	folder 7
["V"], 1965-1968	box 24	folder 8
["W"], 1965-1968	box 24	folder 9
["W"], 1965-1968	box 24	folder 10
Wakabayashi, Kazuhiko	box 24	folder 11
Yu, Chuan-Tao	box 24	folder 12

["X-Y-Z"], 1965-1968	box 24	folder 13
["A"], 1969-1970	box 25	folder 1
Applications for laboratory work	box 25	folder 2
["B"], 1969-1970	box 25	folder 3
["B"], 1969-1970	box 25	folder 4
Biochemistry	box 25	folder 5
Biochemistry	box 25	folder 6
Brazil letters	box 25	folder 7
["C"], 1969-1970	box 25	folder 8
Cold Spring Harbor Symposium	box 25	folder 9
Cooper, David	box 25	folder 10
Copenhagen, 1968	box 25	folder 11
["D"], 1969-1970	box 25	folder 12
["E"], 1969-1970	box 25	folder 13
Eighth International Congress on Biochemistry	box 25	folder 14
Eighth International Congress on Biochemistry	box 25	folder 15
["F"], 1969-1970	box 26	folder 1
["F"], 1969-1970	box 26	folder 2
Family of Man Awards	box 26	folder 3
FEBS meeting	box 26	folder 4
Federal support of science	box 26	folder 5
Fox, J. Lawrence	box 26	folder 6
France	box 26	folder 7
["G"], 1969-1970	box 26	folder 8
Ganoza, M. Clelia	box 26	folder 9
Germany, 1969 July	box 26	folder 10
Gevers, Wieland	box 26	folder 11
Gold, Lawrence	box 26	folder 12
["H"], 1969-1970	box 27	folder 1
["H"], 1969-1970	box 27	folder 2
Haenni, Ann-Lise	box 27	folder 3
Herrlich, Peter	box 27	folder 4

Hirsh, David	box 27	folder 5
Huberman, Alberto	box 27	folder 6
["I"], 1969-1970	box 27	folder 7
["J"], 1969-1970	box 27	folder 8
["K"], 1969-1970	box 27	folder 9
["K"], 1969-1970	box 27	folder 10
Kamer, Martin	box 27	folder 11
Kaplan, N. O.	box 27	folder 12
Khorana, H. G.	box 27	folder 13
Krisko, Istvan	box 27	folder 14
["L"], 1969-1970	box 28	folder 1
["L"], 1969-1970	box 28	folder 2
Lasker Award	box 28	folder 3
Lenard, Jean L.	box 28	folder 4
Lundsgaard letters	box 28	folder 5
["M"], 1969-1970	box 28	folder 6
["M"], 1969-1970	box 28	folder 7
Malken, Martin	box 28	folder 8
Meyerhof Symposium	box 28	folder 9
[Madrid Conference]	box 28	folder 10
Molecular biology	box 28	folder 11
["N"], 1969-1970	box 28	folder 12
["O"], 1969-1970	box 28	folder 13
Oak Ridge Laboratories	box 28	folder 14
Personal	box 29	folder 1
["Q"], 1969-1970	box 29	folder 2
["R"], 1969-1970	box 29	folder 3
Reboud, Jean Paul	box 29	folder 4
Rockefeller University Senate	box 29	folder 5
Royal Society	box 29	folder 6
["S"], 1969-1970	box 29	folder 7
["S"], 1969-1970	box 29	folder 8

Salas, Maria L.	box 29	folder 9
Schweiger, Manfred	box 29	folder 10
["T"], 1969-1970	box 29	folder 11
Tao, Manano and Pearl	box 29	folder 12
["U"], 1969-1970	box 29	folder 13
["V"], 1969-1970	box 29	folder 14
1969-1970	box 29	folder 15
Tao, Manano and Pearl	box 29	folder 16
["U"], 1969-1970	box 29	folder 17
["V"], 1969-1970	box 29	folder 18
["W"], 1969-1970	box 29	folder 19
["W"], 1969-1970	box 29	folder 20
["X-Y-Z"], 1969-1970	box 29	folder 21
["A"], 1971-1973	box 30	folder 1
ACS Garvan Medal	box 30	folder 2
Argentina	box 30	folder 3
Aspen meeting	box 30	folder 4
["B"], 1971-1973	box 30	folder 5
["B"], 1971-1973	box 30	folder 6
["B"], 1971-1973	box 30	folder 7
Bauer, Karl	box 30	folder 8
Biochemistry	box 30	folder 9
Biochemistry Ninth International Congress	box 30	folder 10
Biophysics Congress	box 30	folder 11
Book correspondence	box 30	folder 12
Book correspondence	box 30	folder 13
Book correspondence	box 30	folder 14
["C"], 1971-1973	box 31	folder 1
Calif	box 31	folder 2
Cold Spring Harbor	box 31	folder 3
Cold Spring Harbor, 1973	box 31	folder 4
Copenhagen, 1972	box 31	folder 5

["D"], 1971-1973	box 31	folder 6
["E"], 1971-1973	box 31	folder 7
Evins, Warren H.	box 31	folder 8
["F"], 1971-1973	box 31	folder 9
FEBS meetings, Bulgaria, 1971	box 31	folder 10
FEBS meetings, Bulgaria, 1971	box 31	folder 11
["G"], 1971-1973	box 31	folder 12
Germany, 1972	box 31	folder 13
Gordon, Julia	box 31	folder 14
["H"], 1971-1973	box 31	folder 15
Historical development of bioenergetics	box 32	folder 1
Historical development of bioenergetics	box 32	folder 2
Historical development of bioenergetics	box 32	folder 3
["I"], 1971-1973	box 32	folder 4
Institut de la Vie meeting	box 32	folder 5
["J"], 1971-1973	box 32	folder 6
["K"], 1971-1973	box 32	folder 7
["K"], 1971-1973	box 32	folder 8
Karolina Symposium	box 32	folder 9
Kleinkauf, Horst	box 32	folder 10
["L"], 1971-1973	box 33	folder 1
["M"], 1971-1973	box 33	folder 2
["M"], 1971-1973	box 33	folder 3
McClean Hospital Scientific Advisory Committee	box 33	folder 4
["N"], 1971-1973	box 33	folder 5
["O"], 1971-1973	box 33	folder 6
["P"], 1971-1973	box 33	folder 7
["Q"], 1971-1973	box 33	folder 8
["R"], 1971-1973	box 33	folder 9
Richter, Dietmar	box 33	folder 10
Roskoski, Robert	box 33	folder 11
Roskoski, Robert	box 33	folder 12

Roskoski, Robert	box 33	folder 13
Ryan, Gordon A.	box 34	folder 1
["S"], 1971-1973	box 34	folder 2
["S"], 1971-1973	box 34	folder 3
["S"], 1971-1973	box 34	folder 4
["T"], 1971-1973	box 34	folder 5
Table Ronde Roussel Uclaf	box 34	folder 6
Table Ronde Roussel Uclaf - Origin of Life	box 34	folder 7
Table Ronde Roussel Uclaf - Origin of Life	box 34	folder 8
["U"], 1971-1973	box 34	folder 9
["V"], 1971-1973	box 34	folder 10
["W"], 1971-1973	box 34	folder 11
["W"], 1971-1973	box 34	folder 12
["W"], 1971-1973	box 34	folder 13
["X-Y-Z"], 1971-1973	box 34	folder 14
["A"], 1974-1975	box 35	folder 1
["B"], 1974-1975	box 35	folder 2
["B"], 1974-1975	box 35	folder 3
Biochemistry	box 35	folder 4
Brandeis University	box 35	folder 5
["C"], 1974-1975	box 35	folder 6
CIBA	box 35	folder 7
["D"], 1974-1975	box 35	folder 8
["E"], 1974-1975	box 35	folder 9
["F"], 1974-1975	box 35	folder 10
["G"], 1974-1975	box 35	folder 11
["H"], 1974-1975	box 35	folder 12
["I"], 1974-1975	box 35	folder 13
["J"], 1974-1975	box 35	folder 14
["K"], 1974-1975	box 35	folder 15
["K"], 1974-1975	box 35	folder 16
["L"], 1974-1975	box 35	folder 17

Library of Congress	box 35	folder 18
Lipmann birthday	box 35	folder 19
Lynen birthday	box 35	folder 20
Lipmann Symposium-Berlin, 1974	box 36	folder 1
Lipmann Symposium-Berlin, 1974	box 36	folder 2
Lipmann Symposium-Berlin, 1974	box 36	folder 3
["M"], 1974-1975	box 36	folder 4
["M"], 1974-1975	box 36	folder 5
["M"], 1974-1975	box 36	folder 6
MIT Gramicidin S project	box 36	folder 7
["N"], 1974-1975	box 36	folder 8
Nobel meeting	box 36	folder 9
Nobel Foundation	box 36	folder 10
Nobel Foundation	box 36	folder 11
["O"], 1974-1975	box 36	folder 12
Ochoa Symposium, 1975	box 36	folder 13
Ochoa Symposium, 1975	box 36	folder 14
Ogawa, Yasuo	box 36	folder 15
["P"], 1974-1975	box 37	folder 1
["R"], 1974-1975	box 37	folder 2
["R"], 1974-1975	box 37	folder 3
["S"], 1974-1975	box 37	folder 4
Salk Institute	box 37	folder 5
["T"], 1974-1975	box 37	folder 6
Table Ronde Roussel - Biomolecular Evolution	box 37	folder 7
Table Ronde Roussel - Biomolecular Evolution	box 37	folder 8
Table Ronde Roussel - Biomolecular Evolution	box 37	folder 9
Table Ronde Roussel - Brain Oligopeptides	box 37	folder 10
Table Ronde Roussel - Brain Oligopeptides	box 37	folder 11
Tenth International Congress of Biochemistry	box 37	folder 12
["U"], 1974-1975	box 37	folder 13
["V"], 1974-1975	box 37	folder 14

["W"], 1974-1975	box 37	folder 15
["X-Y-Z"], 1974-1975	box 37	folder 16
["A"], 1976-1978	box 38	folder 1
Akers, Hugh	box 38	folder 2
Anke, Timm	box 38	folder 3
["B"], 1976-1978	box 38	folder 4
["B"], 1976-1978	box 38	folder 5
["C"], 1976-1978	box 38	folder 6
["C"], 1976-1978	box 38	folder 7
Chou, T.	box 38	folder 8
["D"], 1976-1978	box 38	folder 9
["E"], 1976-1978	box 38	folder 10
["F"], 1976-1978	box 38	folder 11
Friedman	box 38	folder 12
Fukami, Yasuo	box 38	folder 13
["G"], 1976-1978	box 38	folder 14
["G"], 1976-1978	box 38	folder 15
["H"], 1976-1978	box 38	folder 16
["H"], 1976-1978	box 39	folder 1
Hebrew University	box 39	folder 2
["J"], 1976-1978	box 39	folder 3
["K"], 1976-1978	box 39	folder 4
["K"], 1976-1978	box 39	folder 5
Krebs, Hans	box 39	folder 6
Kundu, Balaram	box 39	folder 7
["L"], 1976-1978	box 39	folder 8
["L"], 1976-1978	box 39	folder 9
Lipmann 85th birthday	box 39	folder 10
["M"], 1976-1978	box 39	folder 11
Miscellaneous	box 39	folder 12
Mizumoto, Kiyohisa	box 39	folder 13
["N"], 1976-1978	box 39	folder 14



["O"], 1976-1978	box 40	folder 1
Orden Pour le Merite	box 40	folder 2
Origin of Life	box 40	folder 3
["P"], 1976-1978	box 40	folder 4
["Q"], 1976-1978	box 40	folder 5
["R"], 1976-1978	box 40	folder 6
["R"], 1976-1978	box 40	folder 7
["S"], 1976-1978	box 40	folder 8
["S"], 1976-1978	box 40	folder 9
["T"], 1976-1978	box 40	folder 10
["U"], 1976-1978	box 40	folder 11
["V"], 1976-1978	box 40	folder 12
["W"], 1976-1978	box 40	folder 13
["X-Y-Z"], 1976-1978	box 40	folder 14
["A"], 1979-1980	box 41	folder 1
["B"], 1979-1980	box 41	folder 2
["B"], 1979-1980	box 41	folder 3
Brandeis University	box 41	folder 4
["C"], 1979-1980	box 41	folder 5
["D"], 1979-1980	box 41	folder 6
Decker, Stuart	box 41	folder 7
Deutsche, Akademie	box 41	folder 8
["E"], 1979-1980	box 41	folder 9
Eightieth birthday letters	box 41	folder 10
Eightieth birthday letters	box 41	folder 11
["F"], 1979-1980	box 41	folder 12
Heden, Lars-Olof	box 42	folder 1
History of Biochemistry	box 42	folder 2
["I"], 1979-1980	box 42	folder 3
Institut de la Vie	box 42	folder 4
International Society for the Study of the Origin of Life	box 42	folder 5
["J"], 1979-1980	box 42	folder 6

["K"], 1979-1980	box 42	folder 7
Kubota, Kou	box 42	folder 8
["L"], 1979-1980	box 42	folder 9
Lee, Sung G.	box 42	folder 10
Liu, Dr. Ming-Cheh	box 42	folder 11
Lipmann lectures	box 42	folder 12
Lynen Memorial, 1980	box 42	folder 13
["M"], 1979-1980	box 42	folder 14
["N"], 1979-1980	box 42	folder 15
National Science Foundation	box 43	folder 1
Orden Pour le Mérite	box 43	folder 2
["P"], 1979-1980	box 43	folder 3
["R"], 1979-1980	box 43	folder 4
["R"], 1979-1980	box 43	folder 5
Rockefeller University Senate	box 43	folder 6
Rockefeller University Senate	box 43	folder 7
Roswell Park Institute	box 43	folder 8
["S"], 1979-1980	box 43	folder 9
Spector, Leonard B.	box 43	folder 10
["T"], 1979-1980	box 43	folder 11
["V"], 1979-1980	box 43	folder 12
["W"], 1979-1980	box 43	folder 13
Weiss	box 43	folder 14
["X-Y-Z"], 1979-1980	box 43	folder 15
Zhang, Zhao-Cheng, 1980-1982	box 44	folder 1
Stuart Decker, 1980s	box 44	folder 2
Stuart Decker, 1980s	box 44	folder 3
1980 September-1984 January	box 44	folder 4
1980 September-1984 January	box 44	folder 5
1980 September-1984 January	box 44	folder 6
Paul Ehrlich, 1981	box 44	folder 7
Paul Ehrlich, 1981	box 44	folder 8

1984-1985	box 44	folder 9
1984-1985	box 44	folder 10
Requests for autographs	box 44	folder 11
1985 March-November	box 45	folder 1
1985 March-November	box 45	folder 2
1985 March-November	box 45	folder 3
1985 March-November	box 45	folder 4
1985 March-November	box 45	folder 5
1985 December-1986 April	box 45	folder 6
1985 December-1986 April	box 45	folder 7
1986 February-May	box 45	folder 8
1986 June-August	box 45	folder 9

[^ Return to Table of Contents](#)

## Lecture Files, 1948-1979

Physical Description: 1 Cubic Feet

### Scope and Contents note

Includes correspondence, lecture notes and transcripts, travel notes.

### Arrangement note

Arranged in alphabetical order.

Title/Description	Instances	
Boston lectures on phosphoproteins	box 46	folder 1
Calif. notes	box 46	folder 2
Chicago talk	box 46	folder 3
Cold Spring Harbor, 1963	box 46	folder 4
Cold Spring Harbor Symposium	box 46	folder 5
Columbia University lecture, 1979	box 46	folder 6
Energy-flux system	box 46	folder 7
Fifth Annual Symposium on Fundamental Cancer Research	box 46	folder 8
Fifth New York lecture	box 46	folder 9
First Biology Harvard talk	box 46	folder 10

Formation of peptide bonds	box 46	folder 11
German talks	box 46	folder 12
Harvard lecture, 1948	box 46	folder 13
Harvard lecture, 1953	box 46	folder 14
Harvard alumni day, 1954	box 46	folder 15
Second Harvard lecture, 1954	box 46	folder 16
Third Harvard lecture, 1954	box 46	folder 17
Lecture 9-Harvard Biology Department	box 46	folder 18
Harvard lectures, 1956	box 46	folder 19
First Harvard lectures, 1956	box 46	folder 20
Second Harvard lecture, 1956	box 46	folder 21
Third Harvard lecture, 1956	box 46	folder 22
Fourth Harvard lecture, 1956	box 46	folder 23
Fifth Harvard lecture, 1956	box 46	folder 24
Sixth and Seventh lecture, 1956	box 46	folder 25
Last Harvard lecture	box 46	folder 26
Israel lectures	box 47	folder 1
First Israel lecture	box 47	folder 2
Israel lecture part 1	box 47	folder 3
Lectures 1, 2, and 3	box 47	folder 4
Lecture 1, 1954	box 47	folder 5
Lecture 2, 1954	box 47	folder 6
Lecture 5, 1954	box 47	folder 7
Lecture 6, 1954	box 47	folder 8
Lecture 7, 1954	box 47	folder 9
Lecture 8, 1954	box 47	folder 10
Lecture 9, 1954	box 47	folder 11
Lecture 10, 1954	box 47	folder 12
Lecture notes	box 47	folder 13
Mechanism of Glutathione, 1960	box 47	folder 14
Mitteilungen de Deutschen	box 47	folder 15
Montclair State College lecture	box 47	folder 16

New Haven lecture	box 47	folder 17
Oak Ridge Symposium	box 47	folder 18
Oversigt over Selskabets Virksomhed	box 47	folder 19
Pasteur Talk, 1964	box 48	folder 1
Problem of protein synthesis	box 48	folder 2
Revised lecture, 1967	box 48	folder 3
San Francisco lectures	box 48	folder 4
San Francisco lectures 1-4	box 48	folder 5
San Francisco talk, 1972	box 48	folder 6
Session on protein synthesis	box 48	folder 7
Setsuro Ebashi	box 48	folder 8
Smoker talk	box 48	folder 9
South American lectures, 1963	box 48	folder 10
Student lecture notes	box 48	folder 11
Student lecture notes, 1964	box 48	folder 12
Student lecture notes, 1965	box 48	folder 13
Student lecture notes, 1968	box 48	folder 14
Sulfate activation lecture	box 48	folder 15
Woods Hole symposium	box 48	folder 16
Woods Hole talk	box 48	folder 17

[^ Return to Table of Contents](#)

## Manuscripts and Notes, 1930-1985

Physical Description: 17 Cubic Feet

### Scope and Contents note

Correspondence, notes, rough drafts of published articles and autobiography.

### Arrangement note

Arranged in alphabetical order.

Title/Description	Instances	
Aarhies material	box 49	folder 1
Accounts paper seconds	box 49	folder 2

Accounts paper seconds	box 49	folder 3
Accounts paper seconds	box 49	folder 4
Accumulation of Guanosine	box 49	folder 5
Accumulation of Guanosine	box 49	folder 6
Accumulation of Guanosine	box 49	folder 7
Aceto-CoA-Kinase	box 49	folder 8
Acetyl-Coenzyme A synthesis	box 49	folder 9
Acetyl-Coenzyme A synthesis through Pyrophosphoryl	box 49	folder 10
Acetylation of Glutamic	box 49	folder 11
Acetylation of Hemoglobin	box 49	folder 12
ACS publicity article	box 50	folder 1
Action of the thyroid	box 50	folder 2
Activation of amino acids	box 50	folder 3
Acetylation of hemoglobins	box 50	folder 4
Activation of Glycogen synthetase	box 50	folder 5
Activation of Glycogen synthetase	box 50	folder 6
Activation of ppGpp-3-Pyrophosphohydrolase	box 50	folder 7
Additional data on equilibria	box 50	folder 8
Adenosinphosphatanalogs substrate	box 50	folder 9
ADP-ATP exchange	box 50	folder 10
Amino acid activation	box 50	folder 11
Amino acid incorporation	box 50	folder 12
Amino acid incorporation	box 51	folder 1
Amino acid polymerization	box 51	folder 2
Amino acid transfer	box 51	folder 3
Amino acid transfer	box 51	folder 4
Amino acid transfer from sRNA	box 51	folder 5
Amino acid transfer from sRNA to microsome	box 51	folder 6
Amino acid transfer from sRNA to microsome	box 51	folder 7
Amino acid transfer from sRNA to microsome II	box 51	folder 8
Amino acid transport	box 51	folder 9
Amino acids and RNA	box 51	folder 10

Aminoacyl and tRNA	box 51	folder 11
Annual review of biochemistry	box 51	folder 12
Annual reviews drafts	box 52	folder 1
Annual reviews drafts	box 52	folder 2
Annual reviews drafts	box 52	folder 3
Antibiotics contribution to the analysis of protein synthesis	box 52	folder 4
Antibiotics contribution to the analysis of protein synthesis	box 52	folder 5
Article on ACS	box 52	folder 3
ATP-linked concentration of calcium ions	box 52	folder 4
ATP-linked concentration of calcium ions	box 52	folder 5
ATP-linked reactions	box 52	folder 6
ATP-phosphate cycle	box 52	folder 7
Attempts at the formulation of some basic biological questions	box 52	folder 8
Attempts to map a process evolution	box 53	folder 1
Attempts to map a process evolution	box 53	folder 2
Attempts to map a process evolution	box 53	folder 3
Attempts toward biosynthesis	box 53	folder 4
Attempts toward biosynthesis	box 53	folder 5
Attempts toward biosynthesis	box 53	folder 6
Attempts toward biosynthesis	box 53	folder 7
Bacterial amino acid polymerization	box 54	folder 1
Bacterial amino acid polymerization	box 54	folder 2
Bacterial production of antibiotic polypeptides	box 54	folder 3
Bacterial production of antibiotic polypeptides	box 54	folder 4
Bacterial production of antibiotic polypeptides	box 54	folder 5
Bacterial production of antibiotic polypeptides	box 54	folder 6
Bacteriophage T4 DNA	box 54	folder 8
Bericht Ubereine Ruckreise	box 54	folder 9
Bibliography of the Biochemistry Research Laboratory	box 54	folder 10
Biochemical function of B vitamins	box 54	folder 11
Biochemical Research Laboratory	box 54	folder 12
Biogenesis of membrane	box 54	folder 13

Biological sulfate activation and transfer	box 55	folder 1
Biological use of energy	box 55	folder 2
Biosynthesis of chondroitin	box 55	folder 3
Biosynthesis of Gramicidan S	box 55	folder 4
Biosynthesis of Gramicidan S	box 55	folder 5
Biosynthesis of Gramicidan S	box 55	folder 6
Biosynthesis of guanosine tetraphosphate	box 55	folder 7
Biosynthesis of hemoglobins	box 55	folder 8
Biosynthesis of RNA	box 55	folder 9
Biosynthesis of the coat protein of Coliphage f2	box 55	folder 10
Biosynthesis of Tyrocidine	box 55	folder 11
Biosynthetic mechanisms	box 55	folder 12
Biotechnology of protein synthesis	box 55	folder 13
Biosynthesis of guanosine tetraphosphate	box 55	folder 14
Biosynthesis of hemoglobins	box 55	folder 15
Biosynthesis of RNA	box 55	folder 16
Biosynthesis of the coat protein of Coliphage f2	box 55	folder 17
Biosynthesis of Tyrocidine	box 55	folder 18
Biosynthetic mechanisms	box 55	folder 19
Biotechnology of protein synthesis	box 55	folder 20
Biotechnology of protein synthesis	box 56	folder 1
Brodie paper	box 56	folder 1
Calcium	box 56	folder 2
CAMP activation	box 56	folder 3
CAMP and protein	box 56	folder 4
CAMP-ATP Exchange	box 56	folder 5
CAMP vs. Polymerization	box 56	folder 6
Carbamyl phosphate	box 56	folder 7
Catabolite repression	box 56	folder 8
Cell-free protein synthesis	box 56	folder 9
Cell proliferation rate and intracellular regulation	box 56	folder 10
Cellular regulation and malignant growth	box 56	folder 11



Chain termination in vitro	box 56	folder 12
Characteristics of Phosphoproteins	box 57	folder 1
Characteristics of Phosphoproteins	box 57	folder 2
Characterization of a ribosome	box 57	folder 3
Chemical and enzymatic synthesis	box 57	folder 4
Chemical evolution	box 57	folder 5
Chemicals information	box 57	folder 6
Chicago CoA papers	box 57	folder 7
Chloramphenicol and chlortetracycline	box 57	folder 8
Chloroplasts	box 57	folder 9
Citryl-l-Phosphate and the citrate cleavage reaction	box 57	folder 10
Citryl-phosphate	box 57	folder 11
Comparison and the hybridization of B. Subtilis and E. Coli	box 57	folder 12
Comparison of guanosine	box 58	folder 1
Competition between EF1 and EF2	box 58	folder 2
Competition between EF1 and EF2	box 58	folder 3
Coding and charging specifications of sRNAs	box 58	folder 4
Coenzyme A paper	box 58	folder 5
Coenzyme A paper	box 58	folder 6
Coenzyme A paper	box 58	folder 7
Coenzyme A and biosynthesis	box 58	folder 8
Coenzyme Q##	box 58	folder 9
CoA Symposium papers	box 58	folder 10
Correlation between physiological and chemical heterogeneity	box 58	folder 11
CYAMP-charging	box 58	folder 12
Cyclic amp	box 59	folder 1
Chondroitin sulfate synthesis	box 59	folder 2
Chromosomal localization	box 59	folder 3
Colorimetric determination	box 59	folder 4
Comparison of amino acid	box 59	folder 5
Comparison of amino acid	box 59	folder 6
Content of cyclic 3, 5 adenosine	box 59	folder 7

Control of B-Blucosyl Transferase	box 59	folder 8
Coupled oxidative phosphorylation	box 59	folder 9
Coupling between phosphorylation	box 59	folder 10
DEAE	box 60	folder 1
DEAE Cellulose runs	box 60	folder 2
Derivation of acetyl and CoA	box 60	folder 3
Determination of an upper limit	box 60	folder 4
Diffusion data on CoA	box 60	folder 5
Direction of polymerization	box 60	folder 6
Discovery of creative phosphate	box 60	folder 7
Discovery of the adenylic acid system	box 60	folder 8
Discovery of the adenylic acid system	box 60	folder 9
Discussion on enzymatic and cell structures	box 60	folder 10
Disproportions created by the exponential growth of knowledge	box 60	folder 11
Divergence in reactivity	box 60	folder 12
Divergence in reactivity	box 60	folder 13
DNA-dependent in vitro synthesis	box 61	folder 1
DNA-directed synthesis	box 61	folder 2
Early enzymes of bacteriophages	box 61	folder 3
Ebashi experiments	box 61	folder 4
E. Coli aminoacyl	box 61	folder 5
E. Coli and B. Subtilis	box 61	folder 6
E. Coli carbamoyl phosphate synthetase	box 61	folder 7
Effect of antibiotics	box 61	folder 8
Effect of borate on the Carbazoli reaction	box 61	folder 9
[Effect of GTP]	box 61	folder 10
Effect of electrical and chemical stimulat	box 61	folder 11
Effect of GTP concentration	box 61	folder 12
Effect of magnesium	box 61	folder 13
Effect of primary structure of phosphoprotein	box 61	folder 14
Effect of univalent actions	box 61	folder 15
Effects of cyclic AMP	box 61	folder 16

Effects of cyclic AMP	box 62	folder 1
Elongation Factor	box 62	folder 1
Embden-Meyerhof Cycle	box 62	folder 2
Embden-Meyerhof Cycle	box 62	folder 3
Embden-Meyerhof Cycle	box 62	folder 4
"Encounter" magazine	box 62	folder 5
Energy	box 62	folder 6
Energy and RNA	box 62	folder 7
Energy and RNA	box 62	folder 8
Energy cycles in living organisms	box 62	folder 9
Energy paper	box 62	folder 10
Energy supply system	box 62	folder 11
Enzymatic activation of sulfate	box 63	folder 1
Enzymatic activation of sulfate	box 63	folder 2
Enzymatic activation of sulfate	box 63	folder 3
Enzymatic activation of tryptophan analogues	box 63	folder 3
Enzymatic degradation and resynthesis of CoA	box 63	folder 4
Enzymatic formation of adenylyl tryptophan	box 63	folder 5
Enzymatic group activation and transfer	box 63	folder 6
Enzymatic hydrolysis	box 63	folder 7
Enzymatic mechanism of guanosine	box 63	folder 8
Enzymatic mechanism of guanosine	box 63	folder 9
Enzymatic phosphorylation of fish phosphovitin	box 64	folder 1
Enzymatic reaction	box 64	folder 2
Enzymatic sequence	box 64	folder 3
Enzymatic studies	box 64	folder 4
Enzymatic synthesis of adenosine	box 64	folder 5
Enzymatic synthesis of adenosine	box 64	folder 6
Enzymatic synthesis of RNA	box 64	folder 7
Enzymatic transacetylation	box 64	folder 8
Enzyme-bound phosphopantoteine	box 64	folder 9
Enzyme "smoker" transcript	box 64	folder 10

Enzyme of polypeptide synthesis	box 64	folder 11
Epidural growth factor	box 64	folder 12
E. Coli	box 64	folder 13
E. Coli adenyl cyclase	box 65	folder 1
Esterification of ATP	box 65	folder 2
Esterification of ATP	box 65	folder 3
Eglna gracilis	box 65	folder 4
Eukaryotic mRNAs	box 65	folder 5
[Evolution manuscript]	box 65	folder 6
Evolution	box 65	folder 7
Evolution	box 65	folder 8
Experiments in hemoglobin biosynthesis	box 65	folder 9
Experiments with C <sup>14</sup>	box 65	folder 10
Experiments with reduced cysteine sRNA	box 65	folder 11
Factors functioning in chain start	box 66	folder 1
Federation meeting abstracts, 1958	box 66	folder 2
Federation meeting abstracts, 1959	box 66	folder 3
Feodor (Fitzi) Lynen, 1911-1979	box 66	folder 4
Fifty years of ATP	box 66	folder 5
First draft on amino acid activation	box 66	folder 6
First drafts of vitamin chapter	box 66	folder 7
Flavoprotein catalyzed pyruvate oxidation	box 66	folder 8
Flux of energy and its distribution in living organisms	box 66	folder 9
Formation of a ternary complex	box 66	folder 10
Formation of a ternary complex between formulatable	box 66	folder 11
Formation of a ternary complex between formulatable	box 66	folder 12
Formation of a tryptophan ATP	box 66	folder 13
Formation of adenosine	box 66	folder 14
Formation of pyrophosphate	box 66	folder 15
Fractionation of a non-particulate	box 67	folder 1
Functional group of CoEnzyme A	box 67	folder 2
Functions of G and T	box 67	folder 3

Functions of the elongation factors	box 67	folder 4
Functions of the elongation factors	box 67	folder 5
Functions of the elongation factors	box 67	folder 6
Further studies on bacterial polypeptide elongation	box 67	folder 7
Fusidic acid stabilization	box 67	folder 8
General energy	box 67	folder 9
Genetic code notes	box 67	folder 10
Genetic information transfer	box 67	folder 11
Glucose binding and transport proteins	box 67	folder 12
Glucose binding and transport proteins	box 67	folder 13
Glucose binding transport	box 68	folder 1
Glucose binding transport	box 68	folder 2
Glutathione and protein synthesis	box 68	folder 3
Glutathione synthesis	box 68	folder 4
Glycogen synthesis	box 68	folder 5
Glycogen synthesis from glucose	box 68	folder 6
Glycogen synthase in muscle	box 68	folder 7
Gramicidan S and tyrocidine	box 68	folder 8
Group potential	box 68	folder 9
growing peptide chains	box 68	folder 10
[GTP]	box 68	folder 11
GTP-promoted binding	box 68	folder 12
Guanosine triphosphate	box 68	folder 13
Hemoglobin biosynthesis	box 69	folder 1
Heparitin sulfate	box 69	folder 2
Hexose phosphates	box 69	folder 3
Hilz-sulfate paper	box 69	folder 4
Historical development	box 69	folder 5
Historical development	box 69	folder 6
Historical development	box 69	folder 7
History of bioenergetics	box 69	folder 8
Human mind and condition	box 69	folder 9

Hydrolysis of guanosine	box 69	folder 10
Hypothalamic release hormones	box 69	folder 11
Hypothalamic release hormones	box 69	folder 12
Identification of gluconolactose	box 70	folder 1
Identification of enzymatically active sulfate	box 70	folder 2
Identification of $\gamma$ -Glutamylcysteinyl	box 70	folder 3
Immunochemical distinction	box 70	folder 4
In vitro degradation of guanosine 5	box 70	folder 5
In vivo and in vitro synthesis of ppGpp	box 70	folder 6
Inability of E. coli Ribosomes	box 70	folder 7
Incorporation of C <sup>14</sup> into bacterial peptides	box 70	folder 8
Incorporation of 5 -Ribosyluracil Triphosphate	box 70	folder 9
Incorporation of Valine-1-C <sup>14</sup>	box 70	folder 10
Induction of specific amino acid binding proteins	box 70	folder 11
Inhibition of mitochondria	box 70	folder 12
Inhibition of protein synthesis	box 70	folder 13
Initiation of T4 DNA	box 70	folder 14
Insulation action on protein synthesis	box 70	folder 15
Inhibition by the antibiotic fusidic acid	box 71	folder 1
Inhibition of mitochondria	box 71	folder 2
Initiation of polyphenylalanine synthesis	box 71	folder 3
Interaction of eukaryote	box 71	folder 4
Interaction of eukaryote	box 71	folder 5
Interaction of GTP	box 71	folder 6
Interrelation between activation and polymerization	box 71	folder 7
Interrelation between GTPase and amino acid polymerization	box 71	folder 8
Interrelation between GTPase and amino acid polymerization	box 71	folder 9
Interrelations between polypeptide chain elongation factors	box 71	folder 10
Interscience publishers guides for authors	box 71	folder 11
Isolation and development of protein biosynthesis	box 72	folder 1
Isolation and fractionization of soluble ribonucleic acid	box 72	folder 2
Isolation and identification of active sulfate	box 72	folder 3

Isolation and properties of the E. Coli amino acid	box 72	folder 4
Isolation and properties of the E. Coli amino acid aceyl transferase system	box 72	folder 5
Isolation from normal and rous sarcoma virus	box 72	folder 6
Isolation of a glucose transport system	box 72	folder 7
Isolation of a glucose transport system	box 72	folder 8
Isolation of a glucose transport system	box 72	folder 9
Isolation of a peptidyl-pantetheine protein	box 72	folder 10
Isolation of a peptidyl-pantetheine protein	box 72	folder 11
Isolation of a peptidyl-pantetheine protein	box 72	folder 12
Isolation of a tryptophan	box 73	folder 1
Isolation of adenosine	box 73	folder 2
Isolation of adenyl cyclase from E. Coli	box 73	folder 3
Isolation of amino acid	box 73	folder 4
Isolation of an enzyme-bound pentadecapeptide	box 73	folder 5
Isolation of an enzyme-bound pentadecapeptide	box 73	folder 6
Isolation of an enzyme-bound pentadecapeptide	box 73	folder 7
Isolation of bacterial chain elongation factors	box 73	folder 8
Isolation of enzyme-bound peptide	box 73	folder 9
Isolation of enzyme-bound peptide	box 73	folder 10
Isolation of uracil	box 73	folder 11
Journal information	box 74	folder 1
Journal of Biological Chemistry	box 74	folder 2
Klein material	box 74	folder 3
Kleinkauf paper	box 74	folder 4
Kleinkauf paper worksheets	box 74	folder 5
Kucan charts	box 74	folder 6
Lactic dehydrogenases	box 74	folder 7
Les Prix Nobel	box 74	folder 8
Leucine acceptor	box 74	folder 9
Leucine acceptors-thesis	box 74	folder 10
Levels of chloramphenicol sensitivity	box 74	folder 11
Light-induced oxidation-reduction charges		

	box 74	folder 12
Light-induced phosphorylation	box 74	folder 13
Linear Gramicidin	box 75	folder 1
Linear Gramicidin	box 75	folder 2
Linear Gramicidin	box 75	folder 3
Lipmann symposium	box 75	folder 4
Manganese ion	box 75	folder 5
Master copy of book	box 75	folder 6
Mechanism of citrulline synthesis	box 75	folder 7
Mechanism of hydrolysis of amino acyl RNA	box 75	folder 8
Mechanism of polypeptide chain termination of E. Coli	box 75	folder 9
Mechanism for polypeptide synthesis on a protein template	box 75	folder 10
Mechanism of activation by adenosine	box 76	folder 1
Mechanism of sulfate activation and transfer	box 76	folder 2
Mechanism of sulfurylation of choline	box 76	folder 3
Medical Research Council	box 76	folder 4
Membrane diffusion studies	box 76	folder 5
Membrane transport	box 76	folder 6
Messenger RNA	box 76	folder 7
Messenger RNA	box 76	folder 8
Messenger RNA manuscript	box 76	folder 9
Messenger RNA manuscript	box 76	folder 10
Metabolic function of CoA	box 76	folder 11
Metabolic function of pantothenic acid	box 76	folder 12
Metabolism in enzymology	box 76	folder 13
Metabolism in sulfur compounds	box 76	folder 14
Metabolism of 3-carbon compounds	box 77	folder 1
Methods of enzymology	box 77	folder 2
Methods of enzymology	box 77	folder 3
Methods, texts, and tables	box 77	folder 4
Microbial iron transport compounds	box 77	folder 5
Molecular evolution and protobiology	box 77	folder 6



Molecular technology	box 77	folder 7
Molecular technology	box 77	folder 8
Molecular technology II	box 77	folder 9
Molecular technology II	box 77	folder 10
mRNA	box 77	folder 11
Multiple forms of leucyl sRNA	box 77	folder 12
My Evolution as a Biochemist	box 77	folder 13
Nachmansohn-Tooze	box 78	folder 1
National Academy of Sciences	box 78	folder 2
Need and use of energy by the organism	box 78	folder 3
N-Phosphopuromycin	box 78	folder 4
New perspectives in biology	box 78	folder 5
NEWS article	box 78	folder 6
Nobel material	box 78	folder 7
Non-enzymatic reactions	box 78	folder 8
Non-participation of RNA	box 78	folder 9
Non-ribosomal polypeptide	box 78	folder 10
Non-ribosomal polypeptide	box 78	folder 11
Non-ribosomal polypeptide	box 78	folder 12
Non-ribosomal polypeptide synthesis	box 79	folder 1
Non-ribosomal polypeptide synthesis	box 79	folder 2
Non-ribosomal synthesis	box 79	folder 3
Notes on E. Coli	box 79	folder 4
Nucleic acids	box 79	folder 5
Nucleic acids and the genetic code	box 79	folder 6
Nucleoside diphosphate of liver mitochondria	box 79	folder 7
Nucleotide specificity of s stringent factor	box 79	folder 8
Oak Ridge material, 1952	box 79	folder 9
Oak Ridge symposium paper	box 79	folder 10
Oak Ridge symposium paper	box 79	folder 11
On firm, noncovalent binding	box 79	folder 12
On the ATP-sulfate reaction	box 79	folder 13

On the enzymatic mechanism of CoA	box 79	folder 14
On the mechanism of acetylation of fetal and chicken hemoglobins	box 79	folder 15
On the mechanism of acetylation of fetal and chicken hemoglobins	box 79	folder 16
On the role of ammonium	box 80	folder 1
On the site of esterification of amino acids	box 80	folder 2
on the role of soluble ribonucleic acid	box 80	folder 3
on the role of soluble ribonucleic acid	box 80	folder 4
Origin of life	box 80	folder 5
Original of prebiological systems	box 80	folder 6
Original of prebiological systems	box 80	folder 7
Original of prebiological systems	box 80	folder 8
Original drafts of two CoA materials papers	box 80	folder 9
Oxidative phosphorylation	box 80	folder 10
Paper of Canada	box 81	folder 1
Papers-PNAS	box 81	folder 2
Papers-PNAS 2 of 2	box 81	folder 3
Pantetheine-linked peptide	box 81	folder 4
Peptide bond formation	box 81	folder 5
Peptide bond formation in protein synthesis	box 81	folder 6
Peptide RNA-Poland papers	box 81	folder 7
Peptide synthesis and evolution	box 81	folder 8
Peptidyl transfers	box 81	folder 9
Phage protein synthesis	box 81	folder 10
Phenylalanyl puromycin	box 81	folder 11
Phosphate bonds	box 81	folder 12
Phosphate bonds II	box 81	folder 13
Phosphate incorporation into alkaline phosphate of E. Coli	box 82	folder 14
Phosphoenolpyruvate	box 82	folder 1
Phospho-enzyme intermediary in acetate kinase action	box 82	folder 2
Phospho-enzyme intermediary in phosphoglycerate kinase action	box 82	folder 3
Phosphorylation of alkaline phosphatase	box 82	folder 4

Phosphorylation of ribosomal protein s6	box 82	folder 5
Phosphorylation of the Mr 3400 protein	box 82	folder 6
Phosphotyrosine	box 82	folder 7
Phosphotyrosine and proteins	box 82	folder 8
Protophosphorylation and photohydrolysis	box 82	folder 9
Protophosphorylation in extracts of rhytidium rubrum	box 82	folder 10
Protophosphorylation in extracts of rhytidium rubrum	box 82	folder 11
Photosynthetic bacteria	box 82	folder 12
Polymerator	box 82	folder 13
Polymerization	box 82	folder 14
Polyphenylalanene synthesis	box 82	folder 15
Polypeptide biosynthesis	box 83	folder 1
Polypeptide biosynthesis	box 83	folder 2
Polypeptide chain elongation	box 83	folder 3
Polypeptide chain elongation	box 83	folder 4
Polypeptide chain elongation	box 83	folder 5
Polypeptide initiation	box 83	folder 6
Polypeptide chain termination	box 83	folder 7
Polypeptide seconds	box 83	folder 8
Polypeptide seconds	box 83	folder 9
Polypeptide seconds	box 83	folder 10
Polypeptide synthesis of gramicidin S	box 84	folder 1
Polypeptide synthesis with sucrose	box 84	folder 2
Polypeptide synthesis with sucrose gradient	box 84	folder 3
Polypeptide synthesis without nucleic acids	box 84	folder 4
Polypeptide synthesis without nucleic acids	box 84	folder 5
Poly-u effect data	box 84	folder 6
Possible role of nucleopeptide	box 84	folder 7
ppGpp, a signal molecule	box 84	folder 8
Preparation and properties of sulfonyl adenylates	box 84	folder 9
Printing information	box 84	folder 10
Probleme in der Biosynthese	box 84	folder 11

Production of mitochondrial peptide chain	box 85	folder 1
Projecting backwards from the present stage of evolution	box 85	folder 2
Projecting backwards from the present stage of evolution	box 85	folder 3
Protein and RNA synthesis	box 85	folder 4
Protein chain initiation	box 85	folder 5
Protein kinase	box 85	folder 6
Protein paper	box 85	folder 7
Protein phosphosy	box 85	folder 8
Protein synthesis	box 85	folder 9
Protein synthesis	box 85	folder 10
Protein synthesis	box 85	folder 11
Protein synthesis and ribonucleic acid	box 86	folder 1
Protein synthesis and ribonucleic acid	box 86	folder 2
Protein synthesis from aminoacyl-sRNAs	box 86	folder 3
Protein synthesis in brain slices	box 86	folder 4
Protein synthesis in brain slices	box 86	folder 5
Protein synthesis in brain slices	box 86	folder 6
Protein synthesis in streptococcus faecalis	box 86	folder 7
Protein synthesis in ribosomal system	box 86	folder 8
Protein transport	box 86	folder 9
Pseudomonas hydrophila	box 86	folder 10
p32-n-phosphopuromycin	box 86	folder 11
Purification and properties of guanosine	box 87	folder 1
Purification of denatured EGF	box 87	folder 2
Purification of a specific reversible tyr-p-phosphate	box 87	folder 3
Purification of a specific reversible tyr-p-phosphate	box 87	folder 4
Purification of the polyezymes	box 87	folder 5
Purification of the polyezymes	box 87	folder 6
Purification of the polyezymes responsible for tyrocidine synthesis	box 87	folder 7
Puromycin	box 87	folder 8
RNA-cystine	box 87	folder 9
Some coding properties of E. coli		

	box 87	folder 10
Sulfate reduction by chick yolk sac	box 87	folder 11
Radioactivity	box 88	folder 1
Radioactivity AEC applications	box 88	folder 2
Reaction mechanism of mRNA	box 88	folder 3
Reaction of ribosome-bound peptidyl sRNA	box 88	folder 4
Reaction of ribosome-bound peptidyl sRNA	box 88	folder 5
Reactivity of analogues with pancreatic tryptophan-activating enzyme	box 88	folder 6
Reduced binding of epidermal growth factor	box 88	folder 7
Reduction of tyrosine-o-sulfate	box 88	folder 8
Reflections on the evolutionary transition from prokaryotes	box 88	folder 9
Reflections on the evolutionary transition from prokaryotes	box 88	folder 10
Regulation of prolactin synthesis	box 88	folder 11
Regulation of the in vivo synthesis of the polypeptides	box 88	folder 12
Relation between acetone and pyruvic oxide	box 88	folder 13
Relation between the direction and mechanism of polymerization	box 89	folder 1
Relation between the direction and mechanism of polymerization	box 89	folder 2
Relation between the direction and mechanism of polymerization	box 89	folder 3
Relation between sporulation and the induction of antibiotic synthesis	box 89	folder 4
Relation between sporulation and the induction of antibiotic synthesis	box 89	folder 5
Relation between sporulation and the induction of antibiotic synthesis	box 89	folder 6
Relationship of CoA to lipid synthesis	box 89	folder 7
Relationship of CoA to lipid synthesis in yeast	box 89	folder 8
Release of tRNA	box 89	folder 9
Removal of CTP during ribosome washing	box 89	folder 10
Repression of in vivo synthesis	box 89	folder 11
Resolution of the E. coli aminoacyl sRNA transfer	box 89	folder 12
Reticulocyte hemolysates	box 89	folder 13
Reticulocytes and E. coli	box 90	folder 1
Reticulocytes and rat liver	box 90	folder 2

Reversal of rous sarcoma	box 90	folder 3
Reversibility of the citrulline phosphorylase reaction	box 90	folder 4
Reversibility of the pyrophosphoryl transfer	box 90	folder 5
Reversible phosphate transfer	box 90	folder 6
Reversible phosphate transfer	box 90	folder 7
Ribosomal and nonribosomal synthesis	box 90	folder 8
Ribosome	box 90	folder 9
Ribosomes	box 90	folder 10
Ribosome dependence	box 90	folder 11
Ribosome-dependent GTP	box 90	folder 12
Ribosome-directed protein synthesis	box 90	folder 13
Ribosome-independent soluble stringent	box 90	folder 14
Ribosome notes	box 90	folder 15
Ribosome specificity	box 90	folder 16
RNA data	box 91	folder 1
Rnase hydrolysis	box 91	folder 2
Role of adenyl cyclase	box 91	folder 3
Role of adenyl cyclase	box 91	folder 4
Role of divalent ions	box 91	folder 5
Role of divalent ions	box 91	folder 6
Role of phosphorylation in photosynthesis	box 91	folder 7
Sarah Ratner's festschrift	box 91	folder 8
Schism between life and laboratory	box 91	folder 9
Science paper seconds	box 91	folder 10
Science paper seconds	box 91	folder 11
Science paper seconds 2	box 91	folder 12
Scientific creativity	box 91	folder 13
Search for remnants of early evolution	box 92	folder 1
Seminars	box 92	folder 2
Separation of a cyclic 3'5	box 92	folder 3
Separation of a cyclic 3'5	box 92	folder 4
Separation of cytoplasmic and mitochondrial elongation factors from yeast	box 92	folder 5

Separation of light and dark reactions in photohydrolysis	box 92	folder 6
Separation of mitochondrial and cytoplasmic peptide	box 92	folder 7
Separation of mitochondrial and cytoplasmic peptide	box 92	folder 8
Separation of steroid sulfokinases	box 92	folder 9
Separation of steroid sulfokinases	box 92	folder 10
Separation of the two enzymatic phases	box 92	folder 11
Separation of three microbial amino acid polymerization factors	box 92	folder 12
Serine hydroxyl	box 93	folder 1
Slow Beginnings-draft	box 93	folder 2
Slow Beginnings 2	box 93	folder 3
Slow Beginnings 2	box 93	folder 4
Slow Beginnings 2	box 93	folder 5
Slow Beginnings	box 93	folder 6
Slow Beginnings	box 93	folder 7
Slow Beginnings	box 93	folder 8
Soluble RNA from rat liver	box 93	folder 9
Some basic biochemical questions	box 93	folder 10
Some implications of the role of CoA	box 93	folder 11
Some properties of E. Coli	box 93	folder 12
Specificity and evolutionary divergence of the antigenic structure	box 93	folder 13
sRNA	box 93	folder 14
sRNA from E. Coli	box 93	folder 15
sRNA isolation procedures	box 93	folder 16
sRNA recovery	box 93	folder 17
sRNA stability	box 93	folder 18
Stability of n-ethyl maleimide	box 94	folder 1
Stepwise reactivation yielding a complex	box 94	folder 2
Stepwise synthesis of a tripeptide	box 94	folder 3
Stimulation of amino acid activation	box 94	folder 4
Stimulation of Galactokinase synthesis in E. Coli	box 94	folder 5
Stimulatory effect of ammonium	box 94	folder 6
Structure of CoA	box 94	folder 7

Studies of the enzymes	box 94	folder 8
Studies on an oxalacetic carboxylase	box 94	folder 9
Studies on sulfate activation	box 94	folder 10
Studies on the ATP-propionate reaction	box 94	folder 11
Studies on the biosynthesis of valinomycin	box 94	folder 12
Studies on the initial step of fatty acid activation	box 94	folder 13
Studies on the interchangeability of one of the mammalian	box 95	folder 1
Studies on the interchangeability of one of the mammalian	box 95	folder 2
Studies on the interchangeability of one of the mammalian	box 95	folder 3
Studies on the synthetic function	box 95	folder 4
Studies on the turnover and messenger activity	box 95	folder 5
Study of the threonyl-adenylate complex	box 95	folder 6
Study of the threonyl-adenylate complex	box 95	folder 7
Sulfate activating enzymes	box 95	folder 8
Sulfate reduction by chick yolk sac	box 95	folder 9
Sulfate transfer	box 95	folder 10
Sulfate transfer	box 95	folder 11
Succinyl phosphate	box 96	folder 1
Sulfate	box 96	folder 2
Sulfate esters	box 96	folder 3
Sulfate reduction	box 96	folder 4
Sulfate reduction	box 96	folder 5
Sulfate transferring enzymes	box 96	folder 6
Summary of experiments	box 96	folder 7
Symposium on amino acid activation	box 96	folder 8
Synthesis de L'Acide Cysteique	box 96	folder 9
Synthesis and cofactor activity	box 96	folder 10
Synthesis of bacteriophage	box 96	folder 11
Synthesis of guanosine	box 96	folder 12
Synthesis of guanosine	box 96	folder 13
Synthesis of guanosine tetraphosphate	box 97	folder 1
Synthesis of phage-specific	box 97	folder 2



Synthesis of phosphoryl-enolphruvate	box 97	folder 3
Synthesis of serum proteins	box 97	folder 4
Synthesis of template RNA	box 97	folder 5
Thyroxine material	box 97	folder 6
TIBS paper	box 97	folder 7
Transfer from RNA to microsome	box 97	folder 8
Transfer RNA	box 97	folder 9
Transfer of sulfate	box 97	folder 10
Transfer of sulfate among phenolia compounds	box 97	folder 11
Transmethylation	box 97	folder 12
Transmethylation	box 97	folder 13
Transmethylation	box 97	folder 14
Transmethylation	box 97	folder 15
Transport of D-glucose	box 98	folder 1
Trends in biochemistry	box 98	folder 2
Twenty years of molecular biology	box 98	folder 3
Two Albert Frenkel papers	box 98	folder 4
Two Carbamyl phosphate methods	box 98	folder 5
Tyroidine biosynthesis	box 98	folder 6
Tyroidine biosynthesis	box 98	folder 7
Tyroidine synthesis	box 98	folder 8
Tyroidine synthesis	box 98	folder 9
Tyroidine and sporulation	box 98	folder 10
Tyr-phosphorylation of pig heart	box 98	folder 11
Uncoupling of respiration and phosphorylation	box 98	folder 12
Unexpected implication of phosphate in pyruvic	box 98	folder 13
Unusual nucleotide polyphosphates	box 99	folder 1
Unusual nucleotide polyphosphates	box 99	folder 2
Valinomycin biosynthesis	box 99	folder 3
Valinomycin study	box 99	folder 4
Vienna abstracts	box 99	folder 5
Viral RNA and the genetic code	box 99	folder 6

Vitamin chapter	box 99	folder 7
Vitamin chapter copies and miscellaneous material	box 99	folder 8
Wanderings of a Biochemist book gallery	box 100	folder 1
Wanderings of a Biochemist book gallery	box 100	folder 2
Wanderings of a Biochemist book gallery	box 100	folder 3
Wanderings of a Biochemist final draft	box 100	folder 4
Wanderings of a Biochemist final draft	box 100	folder 5
Wanderings of a Biochemist final draft	box 100	folder 6
Wanderings of a Biochemist master copy	box 100	folder 7
Wanderings of a Biochemist master copy	box 100	folder 8
Wanderings of a Biochemist master copy	box 100	folder 9
What do we know about protein synthesis	box 100	folder 9
What is a scientist?	box 100	folder 10
What is a scientist?	box 100	folder 11

[^ Return to Table of Contents](#)

## Laboratory Files, 1930-1985

Physical Description: 10 Cubic Feet

### Scope and Contents note

Information on grants and grant applications, notes on laboratory experiments, receipts for laboratory purchases and travel expenses, records of laboratory personnel and students.

### Arrangement note

Arranged in alphabetical order.

Title/Description	Instances	
Acetate transfer	box 101	folder 1
Acetyl glucosamine	box 101	folder 2
Acetylation of amino acids	box 101	folder 3
Acetylation on paper chromatogram	box 101	folder 4
Activation of photophosphorylation	box 101	folder 5
Alcohol dehydrogenase	box 101	folder 6
Alumni of laboratory	box 101	folder 7
Amino acid oxidase II		

	box 101	folder 8
Ammonium sulfate solutions	box 101	folder 9
Annual review of intramural research	box 101	folder 10
Applicants' curriculum vitae	box 101	folder 11
Applications to work in laboratory A-L	box 101	folder 12
Applications to work in laboratory A-L	box 101	folder 13
Applications to work in laboratory A-L	box 101	folder 14
Applications to work in laboratory M-Z	box 101	folder 15
Applications to work in laboratory M-Z	box 101	folder 16
Applications to work in laboratory M-Z	box 101	folder 17
Applications to work in laboratory, 1970-1971	box 101	folder 18
Applications to work in laboratory, 1970-1971	box 101	folder 19
Applications to work in laboratory, 1972-1973	box 102	folder 1
Applications to work in laboratory, 1972-1973	box 102	folder 2
Autograph requests	box 102	folder 3
Bacterial spore	box 102	folder 4
Batya	box 102	folder 5
Bessman symposium	box 102	folder 6
Biochemistry study section reports, 1963 September	box 102	folder 7
Biological sulfate activation and transfer	box 102	folder 8
Biology 195	box 102	folder 9
Bio-raol laboratories model	box 102	folder 10
Biosynthesis of chondroitin	box 102	folder 11
Budget	box 102	folder 12
Buffers	box 102	folder 13
Calcium phosphate gel	box 102	folder 14
Carbamyl phosphate	box 102	folder 15
Carl F Cori materials	box 102	folder 16
Carl F Cori materials	box 102	folder 17
Carnegie-Mellon, Pittsburgh, 1981	box 102	folder 18
Chemical aspects of protein synthesis	box 103	folder 1
Chemical aspects of protein synthesis	box 103	folder 2

Chemical aspects of protein synthesis	box 103	folder 3
Chemical aspects of protein synthesis	box 103	folder 4
Chemical aspects of protein synthesis	box 103	folder 5
Chondroitin sulfate	box 103	folder 6
Circe effect	box 103	folder 7
Circe effect	box 103	folder 8
Citrate Synthesis by enzyme	box 103	folder 9
Clippings	box 103	folder 10
CoA synthesizing enzymes	box 103	folder 11
Coenzyme A Assay	box 103	folder 12
Cori bioessays	box 103	folder 13
Current personnel	box 103	folder 14
Curriculum vitae material	box 103	folder 15
Cystein oxidalia	box 103	folder 16
Dallas symposium	box 103	folder 17
dCMP deaminase assay	box 103	folder 18
Determination notes	box 103	folder 19
Development of the acetylation problem	box 103	folder 20
Diphosphofructose aldolase	box 104	folder 1
Drug research	box 104	folder 2
Efforts reports, 1974-1975	box 104	folder 3
Efforts reports, 1974-1975	box 104	folder 4
Efforts reports, 1978-1980	box 104	folder 5
Efforts reports, 1978-1980	box 104	folder 6
Efforts reports, 1982-1983	box 104	folder 7
Efforts reports, 1982-1983	box 104	folder 8
Efforts reports, 1984	box 104	folder 9
Efforts reports, 1984	box 104	folder 10
Efforts reports, 1984	box 104	folder 11
Eightieth birthday, Paris, 1979 July	box 104	folder 12
Eightieth birthday, Paris, 1979 July	box 104	folder 13
Eighty-fifth birthday symposium, Japan, 1984 May	box 104	folder 14

Enzyme interactions	box 105	folder 1
Enzymatic synthesis of thiamine	box 105	folder 2
Expense accounts	box 105	folder 3
Experimental physik	box 105	folder 4
FEBS programme	box 105	folder 5
Federation meetings, 1956 April 16-20	box 105	folder 6
Federation meeting material, 1957	box 105	folder 7
Formation of a tryptophan ATP ester	box 105	folder 8
Formation of methylglyox in coli preparations	box 105	folder 9
Francois Chapeville	box 105	folder 10
Funds	box 105	folder 11
Funds	box 105	folder 12
Funds	box 105	folder 13
Gesellschaft der freunde	box 106	folder 1
Giessen Germany meeting	box 106	folder 2
Giva tayim	box 106	folder 3
Glucose	box 106	folder 4
Glucose micro method	box 106	folder 5
Glucose transport	box 106	folder 6
Glycolysis	box 106	folder 7
Gordon conference Tilton New Hampshire, 1981	box 106	folder 8
Grant application number 13972	box 106	folder 9
Grant-Cancer Institute	box 106	folder 10
Grant-National Cancer Institute application	box 106	folder 11
Grant-National Cancer Institute application	box 106	folder 12
Grants and fellowships	box 106	folder 13
Handbook of radioactivity and tracer methodology	box 107	folder 1
Handbook of radioactivity and tracer methodology	box 107	folder 2
Handbook of radioactivity and tracer methodology	box 107	folder 3
Handbook of radioactivity and tracer methodology	box 107	folder 4
Handbook of radioactivity and tracer methodology	box 107	folder 5
High energy papers	box 107	folder 6

Hildebrand thesis	box 107	folder 7
Hildebrand thesis	box 107	folder 8
Hildebrand thesis	box 107	folder 9
Holland forum	box 107	folder 10
Hormone experiments	box 107	folder 11
Housing	box 107	folder 12
Humboldt award	box 107	folder 13
Hydrazones, total	box 107	folder 14
Institute de la Vie, 1980 March	box 107	folder 15
Institute de la Vie, Brussels, 1978 May 17-22	box 107	folder 16
Insurance policies	box 108	folder 1
Insurance policies	box 108	folder 2
Intermediary metabolism of fishes	box 108	folder 3
IOPAB symposium	box 108	folder 4
Isolation of a glucose transport protein	box 108	folder 5
Issues, 1967-1968	box 108	folder 6
Jose Sy-Miscellaneous	box 108	folder 7
Jose Sy	box 108	folder 8
Jose Sy	box 108	folder 9
Kamen sixty-fifth birthday symposium, 1978 August	box 108	folder 10
Karl Ernst von Baer	box 109	folder 1
Kiel, 1982	box 109	folder 2
Kleinkauf symposium	box 109	folder 3
Laboratory data control	box 109	folder 4
Laboratory equipment service contracts	box 109	folder 5
Laboratory equipment service contracts	box 109	folder 6
Laboratory notebook, number one, unidentified	box 109	folder 7
Laboratory notebook, number two, unidentified	box 109	folder 8
Laboratory notebook, number three, unidentified	box 109	folder 9
Laboratory notebook-Assay method of NPS and DNAs	box 110	folder 1
Laboratory notebook-Biochemical Research Laboratory	box 110	folder 2
Laboratory notebook-Biochemical Research Laboratory, 1952	box 110	folder 3

Laboratory notebook-charts	box 110	folder 4
Laboratory notebook-DHA enzyme	box 110	folder 5
Laboratory notebook-DNP	box 110	folder 6
Laboratory notebook-DNP	box 110	folder 7
Laboratory notebook-DNP	box 110	folder 8
Laboratory notebook-electrophoresis	box 110	folder 9
Laboratory notebook-fluoride	box 110	folder 10
Laboratory notebook-Glucose	box 111	folder 1
Laboratory notebook-Glucose	box 111	folder 2
Laboratory notebook-Klein	box 111	folder 3
Laboratory notebook-lactic acid	box 111	folder 4
Laboratory notebook-lactic acid formation	box 111	folder 5
Laboratory notebook-malonicite, embryonic heart	box 111	folder 6
Laboratory notebook-Massachusetts General Hospital	box 111	folder 7
Laboratory notebook-metabolism	box 111	folder 8
Laboratory notebook-Nierneyer	box 112	folder 1
Laboratory notebook-number one, Lorentz Engstrom	box 112	folder 2
Laboratory notebook-number two, Lorentz Engstrom	box 112	folder 3
Laboratory notebook-number three, Lorentz Engstrom	box 112	folder 4
Laboratory notebook-QO2	box 112	folder 5
Laboratory notebook-R. Flynn	box 112	folder 6
Laboratory notebook-R. Flynn Book 7	box 112	folder 7
Laboratory notebook-R. Flynn Book 7	box 113	folder 1
Laboratory notebook-R. Flynn Book 7	box 113	folder 2
Laboratory notebook-R. Flynn Book 8	box 113	folder 3
Laboratory notebook-R. Flynn Book 8	box 113	folder 4
Laboratory notebook-R. Flynn Book 8	box 113	folder 5
Laboratory notebook-radioactive experiments, 1943	box 113	folder 6
Laboratory notebook-recovery of CoA, 1951-1952	box 113	folder 7
Laboratory notebook-Soodak's experiment	box 113	folder 8
Laboratory notebook-[sulfate]	box 113	folder 9
Laboratory notebook, 1918	box 114	folder 1

Laboratory notebook, 1928	box 114	folder 2
Laboratory notebook, 1929	box 114	folder 3
Laboratory notebook, 1929 September 6-1930 January 25	box 114	folder 4
Laboratory notebook, 1930-1932	box 114	folder 5
Laboratory notebook, 1932 October-1933 February	box 114	folder 6
Laboratory notebook, 1933 August-1934 January	box 114	folder 7
Laboratory notebook, 1934-1935	box 114	folder 8
Laboratory notebook, 1937	box 114	folder 9
Laboratory notebook, 1938	box 115	folder 1
Laboratory notebook, 1938 November	box 115	folder 2
Laboratory notebook, 1939	box 115	folder 3
Laboratory notebook, 1939-1940	box 115	folder 4
Laboratory notebook, 1939-1946	box 115	folder 5
Laboratory notebook, 1940	box 115	folder 6
Laboratory notebook, 1940s	box 115	folder 7
Laboratory notebook, 1941 January-1942 March	box 116	folder 1
Laboratory notebook, 1942 September	box 116	folder 2
Laboratory notebook, 1942-1943	box 116	folder 3
Laboratory notebook, 1942 September-1943 March	box 116	folder 4
Laboratory notebook, 1943	box 116	folder 5
Laboratory notebook, 1943	box 116	folder 6
Laboratory notebook, 1944	box 117	folder 1
Laboratory notebook, 1944	box 117	folder 2
Laboratory notebook, 1946	box 117	folder 3
Laboratory notebook, 1947	box 117	folder 4
Laboratory notebook, 1947	box 117	folder 5
Laboratory notebook, 1947 May 3 1947 December 22	box 117	folder 6
Laboratory notebook, 1948 February-July	box 117	folder 7
Laboratory notebook, 1949	box 117	folder 8
Laboratory notebook, 1950	box 118	folder 1
Laboratory notebook, 1950	box 118	folder 2
Laboratory notebook, 1950 January-July	box 118	folder 3



Laboratory notebook, 1950 July-August	box 118	folder 4
Laboratory notebook, 1951 June-July	box 118	folder 5
Laboratory notebook, 1952 November-1953 March	box 118	folder 6
Laboratory notebook, 1953-1954	box 118	folder 7
Laboratory notebook, 1957-1958	box 119	folder 1
Laboratory notebook, 1959-1960	box 119	folder 2
Laboratory phosphate	box 119	folder 3
Laboratory regulations	box 119	folder 4
L-lactate in normal cell	box 119	folder 5
Lee review	box 119	folder 6
Lindau, 1981	box 119	folder 7
Lindau Nobel meeting, 1978 June 26-30	box 119	folder 8
Lippmann curriculum	box 119	folder 9
Lipmann research proposals, 1964-1965	box 119	folder 10
Lipmann symposium	box 119	folder 11
Locatio, Spring 1963	box 119	folder 12
Markle fellowship	box 120	folder 1
Martinique meetings	box 120	folder 2
Massachusetts General Hospital	box 120	folder 3
Mathematiques	box 120	folder 4
Mi Cheh Liu	box 120	folder 5
Miscellaneous	box 120	folder 6
Miscellaneous	box 120	folder 7
Miscellaneous	box 120	folder 8
Mitochondrial-specific aminoacyl-RNA	box 120	folder 9
Molecular weights and Pka values	box 120	folder 10
Monumenta Nipponica	box 120	folder 11
Mt. Allison University, Canada	box 120	folder 12
Mukai, Dr. Jun-Ichiro	box 120	folder 13
Myasthenia Clinic	box 120	folder 14
N. Blixenkrone-Moller	box 121	folder 1
NIH manpower questionnaire	box 121	folder 2

NIH symposium, 1984	box 121	folder 3
Nobel Laureates meeting, 1984 June	box 121	folder 4
Nobel Prize nominations	box 121	folder 5
Nobel Prize nominations	box 121	folder 6
Nomenclature-Waldo Cohn	box 121	folder 7
NSF grant at Rockefeller Foundation	box 121	folder 8
NSF grant, 1970	box 121	folder 9
NSF grant, 1970	box 121	folder 10
NSF grant, 1973	box 121	folder 11
NSF grant, 1980-1982	box 121	folder 12
Oversigt over Selskabets Virksomhed	box 122	folder 1
Oxalacetic acid	box 122	folder 2
Palmetto pigeon plant	box 122	folder 3
Past personnel	box 122	folder 4
Permanent reprint list	box 122	folder 5
Personnel-current	box 122	folder 6
Personnel-current	box 122	folder 7
Personnel, 1982-1986	box 122	folder 8
Personnel matters-faculty list change	box 122	folder 9
Personnel matters-forms, various	box 122	folder 10
Personnel-past	box 122	folder 11
Phosphorus, total	box 123	folder 1
Philip Handler	box 123	folder 2
Prentice-Hall	box 123	folder 3
Preparation notes	box 123	folder 4
Protein and nucleic acid	box 123	folder 5
Protein biosynthesis in historical perspective	box 123	folder 6
Public Health Service study section	box 123	folder 7
Public Health Service study section	box 123	folder 8
Public Health Service study section	box 123	folder 9
Polyamino acids as protein models	box 123	folder 10
Polyamino acids as protein models	box 123	folder 11

Polyamino acids as protein models	box 123	folder 12
Polyamino acids as protein models	box 123	folder 13
Polyamino acids as protein models	box 123	folder 14
Radioactive isotopes-regulations	box 124	folder 1
Ravello meeting-September 2-15, 1963	box 124	folder 2
Recent excitement in the coding problem	box 124	folder 3
Reprint mailing list	box 124	folder 4
Ribonuclease-free ribosomes from E. Coli	box 124	folder 5
Rozen, Elizabeth-Laboratory assistant	box 124	folder 6
Rules for publication	box 124	folder 7
Rutgers symposium	box 124	folder 8
Rockefeller Institute-budget	box 124	folder 9
Rockefeller Institute-budget	box 124	folder 10
Rockefeller Institute-miscellaneous	box 124	folder 11
Rockefeller Institute-Quarterly	box 124	folder 12
Rockefeller Institute-talk to trustees, 1958	box 124	folder 13
Rockefeller University annual reports	box 125	folder 1
Rockefeller University annual reports	box 125	folder 2
Rockefeller University budget	box 125	folder 3
Rockefeller University catalogue	box 125	folder 4
Rockefeller general information	box 125	folder 5
Rockefeller general information	box 125	folder 6
Rockefeller University miscellaneous	box 125	folder 7
Rockefeller University personnel forms	box 125	folder 8
Science and Nature advertisements	box 126	folder 1
Science and technology	box 126	folder 2
Scientific and educational programs	box 126	folder 3
Simpson, Melvin	box 126	folder 4
Slaughter house permit	box 126	folder 5
South American trip, 1963	box 126	folder 6
South American trip, 1963	box 126	folder 7
Space research	box 126	folder 8

Space research	box 126	folder 9
Space research	box 126	folder 10
Srere	box 126	folder 11
Stereochemistry	box 126	folder 12
Strasbourg, France, 1981 September 20	box 126	folder 13
Student information	box 127	folder 1
Student information	box 127	folder 2
Student information	box 127	folder 3
Student information 2	box 127	folder 4
Student information 2	box 127	folder 5
Student seminar, 1962 December	box 127	folder 6
Student seminar, 1962 December	box 127	folder 7
Sturtevant, Dr. Julian M.	box 127	folder 8
Subscriptions	box 127	folder 3
Suiko, Dr. Masahito	box 127	folder 4
Sulfate activation	box 127	folder 5
Sulfate transfer	box 127	folder 6
Texas and Florida meetings, 1980 March 20-26	box 128	folder 1
Theater and the university	box 128	folder 2
Toyoda, Dr. Yukiyasu	box 128	folder 3
Transcript specificity fractionation	box 128	folder 4
Traut thesis	box 128	folder 5
Travel expense sheets, 1954	box 128	folder 6
Travel expenses	box 128	folder 7
Travel information, 1958	box 128	folder 8
Tyrosine-o-sulfate	box 128	folder 9
Über die Prozesse	box 128	folder 10
Undersogelser Over	box 128	folder 11
United States Public Health Service [USPHS] Grant	box 129	folder 1
USPHS Grant, 1966-1967	box 129	folder 2
USPHS Grant, 1966-1967	box 129	folder 3
USPHS Grant, 1967-1968	box 129	folder 4

USPHS Grant, 1968-1969	box 129	folder 5
USPHS Grant, 1969-1970	box 129	folder 6
USPHS Grant, 1970-1971	box 129	folder 7
USPHS Grant, 1970-1971	box 129	folder 8
USPHS Grant, 1971-1973	box 129	folder 9
USPHS Grant, 1971-1973	box 129	folder 10
USPHS Grant, 1972-1973	box 129	folder 11
USPHS Grant, 1973-1974	box 129	folder 12
USPHS Grant, 1974-1975	box 130	folder 1
USPHS Grant, 1975-1976	box 130	folder 2
USPHS Grant, 1976-1977	box 130	folder 3
USPHS Grant, 1977-1978	box 130	folder 4
USPHS Grant, 1977-1978	box 130	folder 5
USPHS Grant, 1978-1979	box 130	folder 6
USPHS Grant, 1980	box 130	folder 7
USPHS Grant request for Rockefeller Institute	box 130	folder 8
Virtis freezer-dryer, 1984	box 130	folder 9
Walsh thesis	box 131	folder 1
Walsh thesis	box 131	folder 2
Walsh thesis	box 131	folder 3
Wang, Hwei-Xun	box 131	folder 4
Welch Foundation	box 131	folder 5
Woods Hole Oceanographic Institution	box 131	folder 6
Workshops on shock, 1962 June 19	box 131	folder 7
Workshops on shock, 1962 June 19	box 131	folder 8

[^ Return to Table of Contents](#)

## Professional Societies, 1957-1979

Physical Description: 6 Cubic Feet

### Scope and Contents note

Correspondence, literature of various academic professional societies, notes from society meetings, peer reviews of numerous scientific articles.

**Arrangement note**

Arranged in alphabetical and then in chronological order.

<b>Title/Description</b>	<b>Instances</b>	
Academic Press	box 132	folder 1
American Cancer Society-Council for Research and Clinical Investigation Awards1 of 2	box 132	folder 2
American Cancer Society-Council for Research and Clinical Investigation Awards2 of 2	box 132	folder 3
American Cancer Society grant applications	box 132	folder 4
American Cancer Society grant renewals	box 132	folder 5
American Chemical Society meeting	box 132	folder 6
American Chemical Society, 1965-1966	box 132	folder 7
American Chemical Society, 1967-1969	box 132	folder 8
American Chemical Society, 1968	box 132	folder 9
American Chemical Society, 1970-1971	box 132	folder 10
American Chemical Society, 1973-1974	box 132	folder 11
American Chemical Society national meeting, 1959	box 132	folder 12
American Chemical Society national meeting, 1964	box 132	folder 13
American Chemical Society symposium on microstructure of proteins	box 132	folder 14
American Institute of Biological Sciences	box 133	folder 1
American Longevity Association	box 133	folder 2
American Philosophical Society	box 133	folder 3
American Society for Microbiology	box 133	folder 4
American Society for Microbiology - New York meeting, 1975	box 133	folder 5
American Society for Microbiology, 1986 March 20-23	box 133	folder 6
American Society of Biological Chemists	box 133	folder 7
American Society of Biological Chemists	box 133	folder 8
American Society of Biological Chemists-Council material	box 133	folder 9
American Society of Biological Chemist, 1957-1959	box 133	folder 10
American Society of Biological Chemists	box 133	folder 11
American Society of Biological Chemists	box 133	folder 12
American Society of Biological Chemists	box 133	folder 13

American Society of Biological Chemists	box 133	folder 14
American Society of Biological Chemist, 1961	box 134	folder 1
American Society of Biological Chemist, 1961	box 134	folder 2
American Society of Biological Chemist, 1961	box 134	folder 3
American Society of Biological Chemist, 1961	box 134	folder 4
American Society of Biological Chemist, 1962-1964	box 134	folder 5
American Society of Biological Chemist, 1965-1966	box 134	folder 6
American Society of Biological Chemist, 1967-1970	box 134	folder 7
American Society of Biological Chemist, 1970-1973	box 134	folder 8
American Society of Biological Chemist, 1974	box 134	folder 9
American Society of Biological Chemists-annual meeting, 1961	box 134	folder 10
American Society of Biological Chemists-genetics symposium	box 134	folder 11
Arden House	box 134	folder 12
Carlsberg Foundation	box 135	folder 1
CIBA-cell regulation	box 135	folder 2
Cold Spring Harbor Symposium	box 135	folder 3
Curriculum vitae and press releases	box 135	folder 4
Curriculum vitae and press releases	box 135	folder 5
Curriculum vitae and press releases	box 135	folder 6
EMBO	box 135	folder 7
EMBO	box 135	folder 8
EMBO	box 135	folder 9
EMBO	box 135	folder 10
EMBO	box 135	folder 11
EMBO-2	box 135	folder 12
EMBO-2	box 135	folder 13
EMBO forms and instructions	box 136	folder 1
EMBO, 1969-1970	box 136	folder 2
EMBO, 1971	box 136	folder 3
EMBO, 1971	box 136	folder 4
EMBO, 1971	box 136	folder 5
EMBO, 1972	box 136	folder 6

EMBO, 1972	box 136	folder 7
EMBO, 1973	box 136	folder 8
EMBO, 1973	box 136	folder 9
Faber Foundation	box 136	folder 10
FEBS	box 136	folder 11
Federation of American Scientists	box 136	folder 12
Federation meetings-Lipmann dinner	box 136	folder 13
Federation meetings, 1959-1963	box 137	folder 1
Federation meetings, 1964-1965	box 137	folder 2
Federation meetings, 1968	box 137	folder 3
Federation meetings, 1969	box 137	folder 4
Federation meetings, 1970	box 137	folder 5
Federation meetings, 1973	box 137	folder 6
Federation meetings, 1974	box 137	folder 7
Federation meetings, 1975	box 137	folder 8
Federation meetings, 1976	box 137	folder 9
Federation meetings, 1977	box 137	folder 10
Federation meetings, 1978	box 137	folder 11
Federation meetings, 1979	box 137	folder 12
Federation meetings, 1980	box 137	folder 13
Federation meetings, 1981	box 137	folder 14
Federation meetings, 1982	box 137	folder 15
Federation meetings, 1983	box 137	folder 16
Federation meetings, 1984	box 137	folder 17
Fifth International Biochemical Congress, Moscow, 1961	box 137	folder 18
Fifth International Biochemical Congress, Moscow, 1961	box 137	folder 19
Funaguma. Dr. Tooru	box 138	folder 1
Gordon conferences	box 138	folder 2
Grants-transfer requests	box 138	folder 3
Honoraria requests	box 138	folder 4
Institut de la Vie, Versailles, 1977	box 138	folder 5
Institut de la Vie, Vienna, 1979	box 138	folder 6



Institut de la Vie, Vienna, 1981	box 138	folder 7
Insurance claims	box 138	folder 8
Insurance policies	box 138	folder 9
International Congress for Microbiology	box 138	folder 10
Labaratory animal center	box 138	folder 11
Labaratory animal center	box 138	folder 12
Lee, Dr. Sung	box 138	folder 13
Life sciences	box 138	folder 14
Lipmann reunion dinner, 1982	box 138	folder 15
McClellan Hospital Scientific Advisory Committee	box 139	folder 1
McClellan Hospital Scientific Advisory Committee	box 139	folder 2
Medicare	box 139	folder 3
Massachusetts General Hospital Scientific Advisory Committee	box 139	folder 4
Massachusetts General Hospital Scientific Advisory Committee	box 139	folder 5
Massachusetts General Hospital Scientific Advisory Committee	box 139	folder 6
Massachusetts General Hospital Scientific Advisory Committee	box 139	folder 7
National Academy of Sciences	box 139	folder 8
National Academy of Sciences	box 139	folder 9
National Academy of Sciences	box 139	folder 10
National Academy of Sciences	box 139	folder 11
National Academy of Sciences	box 140	folder 1
National Academy of Sciences	box 140	folder 2
National Academy of Sciences	box 140	folder 3
National Academy of Sciences	box 140	folder 4
National Academy of Sciences	box 140	folder 5
National Academy of Sciences Fall meeting	box 140	folder 6
National Academy of Sciences refereed papers	box 140	folder 7
National Academy of Sciences refereed papers	box 140	folder 8
National Academy of Sciences, 1957-1958	box 140	folder 9
National Academy of Sciences, 1959	box 140	folder 10
National Academy of Sciences, 1960	box 140	folder 11
National Academy of Sciences, 1960	box 140	folder 12

National Academy of Sciences, 1961	box 140	folder 13
National Academy of Sciences, 1962	box 140	folder 14
National Academy of Sciences, 1963	box 141	folder 1
National Academy of Sciences, 1964	box 141	folder 2
National Academy of Sciences, 1964	box 141	folder 3
National Academy of Sciences, 1964	box 141	folder 4
National Academy of Sciences, 1965	box 141	folder 5
National Academy of Sciences, 1965	box 141	folder 6
National Academy of Sciences, 1966	box 141	folder 7
National Academy of Sciences, 1966	box 141	folder 8
National Academy of Sciences, 1967	box 141	folder 9
National Academy of Sciences, 1968	box 141	folder 10
National Academy of Sciences, 1968	box 141	folder 11
National Academy of Sciences, 1969	box 141	folder 12
National Academy of Sciences, 1970	box 141	folder 13
National Academy of Sciences, 1971	box 142	folder 1
National Academy of Sciences, 1971	box 142	folder 2
National Academy of Sciences, 1972	box 142	folder 3
National Academy of Sciences refereed papers	box 142	folder 4
National Academy of Sciences refereed papers	box 142	folder 5
National Academy of Sciences refereed papers	box 142	folder 6
National Academy of Sciences, 1974	box 142	folder 7
National Academy of Sciences, 1975	box 142	folder 8
National Academy of Sciences, 1975	box 142	folder 9
National Academy of Sciences, 1976	box 142	folder 10
National Academy of Sciences, 1976	box 142	folder 11
National Academy of Sciences, 1976	box 142	folder 12
National Academy of Sciences, 1977	box 143	folder 1
National Academy of Sciences, 1977	box 143	folder 2
National Academy of Sciences, 1977	box 143	folder 3
National Academy of Sciences, 1977	box 143	folder 4
National Academy of Sciences, 1978	box 143	folder 5

National Academy of Sciences, 1978	box 143	folder 6
National Academy of Sciences, 1978	box 143	folder 7
National Academy of Sciences, 1978	box 143	folder 8
National Council for Civic Responsibility	box 143	folder 9
National Heart Institute	box 143	folder 10
National Heart Institute	box 143	folder 11
National Institute of Health grant	box 144	folder 1
National Institute of Health application	box 144	folder 2
National Institute of Health grants, 1957-1958	box 144	folder 3
National Institute of Health grant number 13972-16	box 144	folder 4
National Institute of Health grant number 13972-17	box 144	folder 5
National Institute of Health grant number 13972-18	box 144	folder 6
National Institute of Health grant number 13972-19	box 144	folder 7
National Institute of Health grant number 13972-20	box 144	folder 8
National Institute of Health grant number 13972-21	box 144	folder 9
National Institute of Health grant information	box 144	folder 10
National Institute of Health Gregory grant	box 144	folder 11
National Science Foundation Continuation grant	box 144	folder 12
National Science Foundation grant application	box 144	folder 13
National Science Foundation grant application	box 145	folder 1
National Science Foundation grants	box 145	folder 2
National Science Foundation Interdisciplinary Enzyme Group	box 145	folder 3
National Science Foundation grants, 1957-1962	box 145	folder 4
National Science Foundation meeting, 1957 October 25-26	box 145	folder 5
National Science Foundation meeting expenses	box 145	folder 6
National Science Foundation, 1958-1960	box 145	folder 7
National Science Foundation, 1958-1960	box 145	folder 8
National Science Foundation, 1958-1960	box 145	folder 9
National Science Foundation, 1961	box 146	folder 1
National Science Foundation, 1962	box 146	folder 2
National Science Foundation, 1963	box 146	folder 3
National Science Foundation, 1964	box 146	folder 4

National Science Foundation, 1965	box 146	folder 5
National Science Foundation, 1965	box 146	folder 6
National Science Foundation, 1966	box 146	folder 7
National Science Foundation, 1967	box 146	folder 8
National Science Foundation, 1967	box 146	folder 9
National Science Foundation, 1967	box 146	folder 10
National Science Foundation, 1968	box 146	folder 11
National Science Foundation, 1968	box 146	folder 12
National Science Foundation, 1968	box 146	folder 13
National Science Foundation, 1969-1970	box 147	folder 1
National Science Foundation, 1969-1970	box 147	folder 2
National Science Foundation, 1969-1970	box 147	folder 3
National Science Foundation, 1971	box 147	folder 4
National Science Foundation, 1971	box 147	folder 5
National Science Foundation, 1972	box 147	folder 6
National Science Foundation, 1973	box 147	folder 7
National Science Foundation, 1974	box 147	folder 8
National Science Foundation, 1974	box 147	folder 9
National Science Foundation, 1974	box 147	folder 10
National Science Foundation, 1982-1986	box 147	folder 11
National Science Foundation, 1982-1986	box 147	folder 12
New York Academy of Sciences	box 148	folder 1
New York Academy of Sciences, 1968	box 148	folder 2
Philosophical Society	box 148	folder 3
Pontifical Academy of Sciences meeting Rome	box 148	folder 4
Pontifical Academy of Sciences meeting Rome	box 148	folder 5
Royal Society London	box 148	folder 6
Royal Society anniversary meeting, 1963 November	box 148	folder 7
Rockefeller University Press	box 148	folder 8
Shouldice Hospital (hernia operation)	box 148	folder 9
Sixth International Congress of Biochemistry	box 148	folder 10
Sixth International Congress of Biochemistry	box 148	folder 11

Sixth International Congress of Biochemistry	box 148	folder 12
Symposium on enzyme chemistry	box 148	folder 13
Vienna Congress, 1958 September	box 148	folder 14

[^ Return to Table of Contents](#)

## Nobel Prize Files, 1953

Physical Description: 0.33 Cubic Feet

### Scope and Contents note

Includes biographical material, congratulations correspondence, newspaper clippings, photographs, press releases.

### Arrangement note

Arranged by subject.

Title/Description	Instances	
Nobel Prize biography	box 149	folder 1
[Nobel Prize booklets]	box 149	folder 2
Nobel Prize Ceremony Photographs	box 149	folder 3
Nobel Prize Ceremony Photographs	box 149	folder 4
Nobel Prize clippings	box 149	folder 5
Nobel Prize correspondence	box 149	folder 6
[Nobel Prize miscellaneous]	box 149	folder 7
Nobel Prize press releases	box 149	folder 8

[^ Return to Table of Contents](#)

## Photographs, 1930-1986

Physical Description: 0.33 Cubic Feet

### Scope and Contents note

Includes photographs spanning Dr Lipmann's entire career, from 1930 in Germany up to a few months before his death. Subjects include awards ceremonies, colleagues, formal portraits, informal shots, laboratory groups, lectures, parties, vacations.

### Arrangement note

Arranged in alphabetical order by subject; many photos not dated or identified.

Title/Description	Instances	
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1963	box 150	folder 1
Madrid, 1969	box 150	folder 2
[meeting], 1970s	box 150	folder 3
Awards ceremonies	box 150	folder 4
Bethesda meeting, Spring 1982	box 150	folder 5
Brandeis Graduation, 1959	box 150	folder 6
Brandeis University symposium, 1982 June	box 150	folder 7
Campus views	box 150	folder 8
Christmas party, 1978	box 150	folder 9
Colleagues	box 150	folder 10
Colleagues, 1970	box 150	folder 11
Colleagues group shots	box 150	folder 12
Copenhagen laboratory, 1930s-1940s	box 150	folder 13
FASEB meeting	box 150	folder 14
Gene expression work session, 1966 November 20-22	box 150	folder 15
Informal shots	box 150	folder 16
Israel meeting	box 150	folder 17
Kyoto, Japan	box 150	folder 18
Laboratory and others	box 150	folder 19
Lindau conference	box 150	folder 20
Lipmann Eighty-second birthday party	box 150	folder 21
Lipmann Eighty-fifth birthday party Japan	box 150	folder 22
Lipmann laboratory	box 150	folder 23
Lipmann picnic	box 150	folder 24
Luncheon in Squibb Park, 1954 June 8	box 150	folder 25
[meeting], circa late 1950s-early 1960s	box 150	folder 26
New Brunswick, New Jersey, 1953 September 18	box 150	folder 27
New Hampton School, 1958 June 16-20	box 150	folder 28
Paris meeting	box 150	folder 29
Portraits	box 150	folder 30
Protein metabolism symposium, 1968 April	box 150	folder 31
Rockefeller University graduation, 1964-1965	box 150	folder 32

Sixth International Biochemistry Congress, 1964	box 150	folder 33
Strasbourg, 1981 September 23	box 150	folder 34
Symposium 1969 Cold Spring Harbor, 1969	box 150	folder 35
Symposium on protein synthesis	box 150	folder 36
Vatican meetings, 1961	box 150	folder 37

[^ Return to Table of Contents](#)

## Rolodex Files, 1950s

Physical Description: 0.33 Cubic Feet

### Scope and Contents

Includes one file with names and addresses of colleagues. Second file contains list of colleagues to be sent reprints.

Rolodex file cards, 3 x 5, containing hundreds of addresses.

### Arrangement

Arranged in alphabetical order.

Title/Description	Instances
Rolodex Files, 1950s	box 151

[^ Return to Table of Contents](#)

## Slides, undated (probably 1960s)

Physical Description: 2 Cubic Feet

### Scope and Contents

Slides consist of scientific drawings, graphs and microscopic photographs. Probably used in conjunction with lectures and publications.

Hundreds of slides of scientific photographs, drawings and graphs none identified.

### Arrangement

Arranged as found; none are identified or dated.

Title/Description	Instances
Slides, undated: probably 1960s	box 153

box 155

box 154

box 156

box 157

box 152

[^ Return to Table of Contents](#)

## Negatives, 1950s

Physical Description: 1 Cubic Feet

### Arrangement

Arranged as found; many not identified or dated.

### Scope and Contents

Negatives of drawings, graphs and microscopic photographs used in articles and slides.

Hundreds of negatives used to make slides and reproduce scientific illustrations none identified.

Title/Description	Instances
Negatives, 1950s	box 158
	box 159
	box 160

[^ Return to Table of Contents](#)

## Lipmann Reprints, 1924-1985

Physical Description: 2.5 Cubic Feet

### Scope and Contents note

Includes at least one copy (with a few exceptions) of every article Dr. Lipmann published. Two copies are included for the majority of articles, although with earlier articles only one copy could be found.

### Arrangement note

Arranged in chronological order.

Title/Description	Instances
Lipmann reprints 1-90, two bound volumes	box 161
Lipmann reprints 91-166, two bound volumes	box 162
Lipmann reprints 167-272, two bound volumes	box 163



Lipmann reprints 273-330, two bound volumes	box 164	
Lipmann reprints 331-399, one bound volume	box 165	
Lipmann reprints 400-449, one bound volume	box 166	
unbound single copy article reprints - 13, 17, 49, 51, 64, 123, 141, 149, 153, 173, 174, 175, 176, 183, 185, 206, 207	box 167	folder 1
unbound single copy article reprints - 227, 227a, 230, 232, 236, 237, 241, 243a, 249, 255, 258, 262, 263, 265	box 167	folder 2
unbound single copy article reprints - 267, 270, 271, 273, 282, 283, 293, 298, 299	box 167	folder 3
unbound single copy article reprints - 301, 302, 305, 311-313, 316, 317, 320-322, 328, 345, 355, 364, 367a, 370, 374, 375	box 167	folder 4
unbound single copy article reprints - 382 (e & f), 388, 408-412, 413, 414-415	box 167	folder 5
unbound single copy article reprints - 386, 394, 397, 416-420, 421b, 422-425	box 168	folder 1
unbound single copy article reprints - 427-431, 433-434, 435 (b & c), 436	box 168	folder 2
unbound single copy article reprints - 437-446, 448	box 168	folder 3
unbound single copy article reprints - 449-457, 459-465	box 168	folder 4
unbound single copy article reprints - 466-479	box 168	folder 5
unbound single copy article reprints - 480-483, 485-493	box 168	folder 6
unbound single copy article reprints - 494-516	box 168	folder 7

[^ Return to Table of Contents](#)

## Audio-visual Material, various; 1960

Physical Description: 0.75 Cubic Feet

### Scope and Contents note

Various audio-visual material: audio reels, cassettes and film reels. Audio cassettes contain recordings of Dr Lipmann giving lectures in San Francisco and Harvard. Other media not identified.

Title/Description	Instances
audio cassettes	box 169

Conditions Governing Access:

### Conditions Governing Access

RAC is unable to provide access to obsolete media, due to the specialized equipment necessary to facilitate playback. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of

Archival Services or RAC Head of Digital Programs for details.

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unidentified

Conditions Governing Access:

**Conditions Governing Access**

RAC is unable to provide access to the original item, due to the specialized equipment necessary to facilitate playback. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

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San Francisco lecture 4 Part one, 1972 January 27

Conditions Governing Access:

**Conditions Governing Access**

RAC is unable to provide access to the original item, due to the specialized equipment necessary to facilitate playback. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

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San Francisco lecture 4 Part two, 1972 January 27

Conditions Governing Access:

**Conditions Governing Access**

RAC is unable to provide access to the original item, due to the specialized equipment necessary to facilitate playback. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

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San Francisco lecture 5, 1972 February 3

Conditions Governing Access:

**Conditions Governing Access**

RAC is unable to provide access to the original item, due to the specialized equipment necessary to facilitate playback. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

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First lecture, 1972 January 6

Conditions Governing Access:

**Conditions Governing Access**

RAC is unable to provide access to the original item, due to the specialized equipment necessary to facilitate

playback. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

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Second lecture, 1972 January 13

Conditions Governing Access:

**Conditions Governing Access**

RAC is unable to provide access to the original item, due to the specialized equipment necessary to facilitate playback. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

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Third lecture, 1972 January 20

Conditions Governing Access:

**Conditions Governing Access**

RAC is unable to provide access to the original item, due to the specialized equipment necessary to facilitate playback. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

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Biochemistry lecture, 1972 March 2

Conditions Governing Access:

**Conditions Governing Access**

RAC is unable to provide access to the original item, due to the specialized equipment necessary to facilitate playback. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

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microfilm

box 169

reels: Cambridge University Library, PAD 4671, A. Sarabhai, 176 exposures Negative of Sarabhai thesis, 1969 April 3

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canister: Chantrenne notebook microfilm, 1950

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audio reels

box 169

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Israel lectures, 1966 April-May

Conditions Governing Access:

**Conditions Governing Access**

RAC is unable to provide access to the original item, due to the specialized equipment necessary to facilitate playback. When feasible, a digital surrogate may be

created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

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Chemistry of Molecular Nitrogen by George W Parshall

Conditions Governing Access:

**Conditions Governing Access**

RAC is unable to provide access to the original item, due to the specialized equipment necessary to facilitate playback. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

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video reel: unidentified

box 169

Conditions Governing Access:

**Conditions Governing Access**

RAC is unable to provide access to the original item, due to the specialized equipment necessary to facilitate playback. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

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audio cassettes

box 170

unidentified

Conditions Governing Access:

**Conditions Governing Access**

RAC is unable to provide access to the original item, due to the specialized equipment necessary to facilitate playback. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

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Cleveland lecture, October 1973, with handwritten transcription/  
notes, 1973 October

Conditions Governing Access:

**Conditions Governing Access**

RAC is unable to provide access to the original item, due to the specialized equipment necessary to facilitate playback. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

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Lecture, 1972 March 9

Conditions Governing Access:

## Conditions Governing Access

RAC is unable to provide access to the original item, due to the specialized equipment necessary to facilitate playback. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

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San Francisco lecture six, 1972 February 10

Conditions Governing Access:

### Conditions Governing Access

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audio reel

box 170

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Rockefeller University talk, 1967 May

Conditions Governing Access:

### Conditions Governing Access

RAC is unable to provide access to the original item, due to the specialized equipment necessary to facilitate playback. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

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Columbia talk, 1962 October

Conditions Governing Access:

### Conditions Governing Access

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Caspary talk, 1971 April 6

Conditions Governing Access:

### Conditions Governing Access

RAC is unable to provide access to the original item, due to the specialized equipment necessary to facilitate playback. When feasible, a digital surrogate may be created via special order. All applicable charges will

apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

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audio spool: unidentified

box 170

Conditions Governing Access:

**Conditions Governing Access**

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film reel: Biosynthesis of Gramicidan S. by Fritz Lipmann

box 170

Conditions Governing Access:

**Conditions Governing Access**

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[^ Return to Table of Contents](#)