



Lipmann (Fritz Albert) papers

This finding aid was produced using ArchivesSpace on October 25, 2015.

Rockefeller Archive Center

15 Dayton Avenue

Sleepy Hollow 10591

archive@rockarch.org

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

Table of Contents

| | |
|---|----|
| 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

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

Preferred Citation

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

[^ 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](#)

Arrangement note

Arranged in chronological and alphabetical order.

[^ Return to Table of Contents](#)

File Plan note

Former Classification: I 450 L667

[^ Return to Table of Contents](#)

Administrative Information

Publication Statement

Rockefeller Archive Center

15 Dayton Avenue

Sleepy Hollow 10591

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

Conditions Governing Use note

RAC users must abide by all applicable provisions of United States copyright law. Reproduction/duplication of archival items is routinely provided in accordance with "fair use". If the RAC does not hold copyright for an archival collection, or items within a collection, it is the users' responsibility to contact the copyright holder, or make a fair effort to do so, prior to publication.

Conditions Governing Access note

This collection is open for research.

[^ Return to Table of Contents](#)

Controlled Access Headings

- 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

Physical Characteristics and Technical Requirements

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](#)

Collection Inventory

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 |
|------------------------------|-------|----------|

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 |
| McClellan Hospital Scientific Advisory Committee | box 23 | folder 1 |
| McClellan Hospital Scientific Advisory Committee | box 23 | folder 2 |
| Marchis-Moucen, 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 ¹⁴ | 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 γ -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 ¹⁴ into bacterial peptides | box 70 | folder 8 |
| Incorporation of 5 -Ribosyluracil Triphosphate | box 70 | folder 9 |
| Incorporation of Valine-1-C ¹⁴ | 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.

| Title/Description | Instances | |
|--|------------------|-----------|
| 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 | |
|-------------------|-----------|--|
|-------------------|-----------|--|

| | | |
|---|---------|-----------|
| 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.

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.

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.

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.

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.

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.

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.

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.

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.

microfilm

box 169

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

canister: Chantrenne notebook microfilm, 1950

audio reels

box 169

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.

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.

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.

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.

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.

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.

San Francisco lecture six, 1972 February 10

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.

audio reel

box 170

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.

Columbia talk, 1962 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.

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.

audio spool: unidentified

box 170

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.

film reel: Biosynthesis of Gramicidan S. by Fritz Lipmann

box 170

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.

[^ Return to Table of Contents](#)