



Stein (William H.) papers

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Summary Information

Repository:	Rockefeller Archive Center
Creator - aut:	Stein, William H.
Title:	William H. Stein papers, Rockefeller University Faculty
ID:	FA127
Date [inclusive]:	1937-1980
Physical Description:	35 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>

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Biographical/Historical note

William Stein, whose work focused on the relationships between the chemical structures of proteins with their biological functions, was born in New York City in 1911. He was educated at Exeter Academy and Harvard University, graduating with a B.S. degree in 1933. It was while he was pursuing his doctoral studies at Columbia University that he first became associated with The Rockefeller University, then known as the Rockefeller Institute for Medical Research. He began as a volunteer in the laboratory of chemist Max Bergmann. After he graduated from Columbia in 1938, he was employed as an assistant in Bergmann's laboratory. In 1952, Dr. Stein became a member of the Institute and then later a Professor at the University. Although stricken with Guillain-Barre Syndrome in 1969, he continued to do his research up to the time of his death in 1980.

Over the years, Dr. Stein worked with colleagues to develop chromatographic procedures for the separation and quantitative determination of amino acids. These procedures proved very valuable by facilitating the analysis of amino acids as well as other substances found in such biological fluids as blood plasma, tissue extracts, and urine. Dr. Stein collaborated extensively with his fellow Rockefeller colleague, Dr. Stanford Moore. In 1959, for the first time, Drs. Stein and Moore succeeded to decipher the complete chemical structure of ribonuclease. Together, they developed special scientific

instrumentation related to their research, including automatic amino acid analyzers and automatic fraction collectors. These types of equipment later became commercially available and widely used.

In 1972, Drs. Stein and Moore were jointly awarded the Nobel Prize in Chemistry for investigations on the structure and activity of ribonuclease. They also shared a number of other awards. In 1964, they received the Electrophoresis and Chromatography Award from the American Chemical Society in recognition of the analytical methods they developed. That organization also presented them with the Theodore William Richard Medal in 1972 for their contributions to protein chemistry.

Dr. Stein frequently contributed to numerous scientific periodicals. He was chairman of the editorial committee of the American Society of Biological Chemists (1958-1961) and the editor of the Journal of Biological Chemistry (1968-1971). Dr. Stein was active in a number of scientific societies. In 1960 he was elected to the National Academy of Sciences and was named a fellow of the American Academy of Arts and Sciences.

A dedicated teacher, William Stein delivered, along with colleagues Lyman Craig and Stanford Moore, a lecture entitled "On Separating Things" at the Rockefeller Institute in 1961. This lecture series was repeated in Boston in 1962. The lectures, which focused on the techniques of physical and chemical separations on which much of modern biological science rests, were given to a specially selected group of high school students. At various points in his career, Dr. Stein was a Harvey Lecturer, a Phillips Lecturer at Haverford College, and an American-Swiss Foundation Fellow and Lecturer.

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Scope and Contents

Types of records include: personal files, correspondence, lectures, manuscripts, notes, slides, and audio tapes.

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Arrangement note

Arranged in chronological and alphabetical order.

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File Plan note

Former Classification: I 450 St34

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Administrative Information

Publication Statement

Rockefeller Archive Center

15 Dayton Avenue

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

Revision Description

Paper finding aid converted to EAD/XML by AureXus in 2010. Imported into the Archvists' Toolkit by Becky Robbins. 6 August 2010

Conditions Governing Access note

Open for research. Brittle or damaged items are available at the discretion of RAC. Researchers interested in accessing digital media (floppy disks, CDs, DVDs, etc.) or audiovisual material (audio cassettes, VHS, etc.) in this collection must use an access surrogate. The original items may not be accessed because of preservation concerns. To request an access surrogate be made, or if you are unsure if there is an access surrogate, please contact an archivist.

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Controlled Access Headings

- Electrophoresis
- Medical sciences
- Amino acids
- Medical research

- Cell and biomolecular sciences
- Biology -- Research
- Biochemistry
- Blood
- Moore, Stanford
- Rockefeller Institute for Medical Research
- Rockefeller University

Collection Inventory

Personal Files, 1972-1980

Physical Description: 0.44 Cubic Feet

Scope and Contents note

Includes biographical and Nobel Prize material.

Arrangement note

Arranged in alphabetical order.

Title/Description	Instances	
Biography and Bibliography	box 1	folder 1
Certificate of Gift	box 1	folder 2
Nobel Prize 1972	box 1	folder 3
Obituary Items	box 1	folder 4
Photographs and Newsclippings	box 1	folder 5
Richards Medal 1972 (includes tape of address by Dr. Westheimer at ceremony)	box 1	folder 6

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Correspondence, 1937-1980

Physical Description: 4.84 Cubic Feet

Scope and Contents note

Includes primarily professional correspondence.

Arrangement note

Arranged in alphabetical and then in chronological order.

Title/Description	Instances	
["A"]	box 2	folder 1
American Association of Cereal Chemists	box 2	folder 2
American Chemical Society	box 2	folder 3
American Society of Brewing Chemists	box 2	folder 4
Anfinsen, Christian B.	box 2	folder 5
["B"]	box 2	folder 6
Bailey, J. Leggett	box 2	folder 7
Bean-Benjamin	box 2	folder 8
Bennett-Bloch	box 2	folder 9
Blomback-Bruice	box 2	folder 10
Bohak, Zvi	box 2	folder 11
Books	box 2	folder 12
Borsook, Henry	box 2	folder 13
Brigham, M.P.	box 3	folder 1
Brenner, Max	box 3	folder 2
Buchanan	box 3	folder 3
Burke-Butler	box 3	folder 4
Calbiochem-Chargaff	box 3	folder 5
Carter, H.E.	box 3	folder 6
Catley, Brian John	box 3	folder 7
Cherkasky-Claude	box 3	folder 8
Cohen-Collman	box 3	folder 9
Colowick-Curtis	box 3	folder 10
Crampton, C.F.	box 3	folder 11
Crestfield, Arthur M.	box 3	folder 12
Datta-DeRay	box 3	folder 13
DeSnuelle-Duty	box 3	folder 14
Dopheide, T.A.A.	box 3	folder 15
Eagle-Elms	box 3	folder 16

Edelman, Gerald M.	box 4	folder 1
Edmundson, Jr., Allen B.	box 4	folder 2
Elsas	box 4	folder 3
Elsevier-Evans	box 4	folder 4
Ettre, L.S.	box 4	folder 5
Farber-Fisher	box 4	folder 6
Ferdinand, William	box 4	folder 7
Fishman-Frey	box 4	folder 8
Frimpter	box 4	folder 9
Fruchter, Mrs. R.G.	box 4	folder 10
Fruton, J.S.	box 4	folder 11
Garcia, Ghiretti	box 5	folder 1
Ghose-Gottschalk	box 5	folder 2
Grazi-Gunnery	box 5	folder 3
Gunsalus-Gutte	box 5	folder 4
Harte, Robert A.	box 5	folder 5
Harte, Robert A.	box 5	folder 6
Hamilton, P.B.	box 5	folder 7
Handler, Philip	box 5	folder 8
Haidemenakis-Hayden	box 5	folder 9
Head-Hill	box 5	folder 10
Hirs-Hurwitz	box 5	folder 11
Hofmann, Klaus	box 6	folder 1
Holt, Allen	box 6	folder 2
Horecker, B.L.	box 6	folder 3
["I-J"]	box 6	folder 4
Jones, Glyn	box 6	folder 5
Kabat-Kay	box 6	folder 6
Kendrew, John C.	box 6	folder 7
Kennedy-Knowles	box 6	folder 8
Kessler, Alexander	box 6	folder 9
Koch-Kupke	box 6	folder 10

["L"]	box 6	folder 11
Lindestrom-Lang Medal	box 6	folder 12
Ludblad, Robert L.	box 7	folder 1
Ludblad, Robert L.	box 7	folder 2
Ludblad, Robert L.	box 7	folder 3
Ludblad, Robert L.	box 7	folder 4
McClure-Marks	box 7	folder 5
Marsh-Murachi	box 7	folder 6
Montefiore Hospital	box 7	folder 7
Moore, Stanford	box 8	folder 1
Moore, Stanford, 1978-1979	box 8	folder 2
National Academy of Sciences 1945 Conference, 1945	box 8	folder 3
Nemethy-Notre Dame	box 8	folder 4
Neuberger, Albert	box 8	folder 5
Neuman, N.P.	box 8	folder 6
Neurath, Hans	box 8	folder 7
Ogston-Overberger	box 8	folder 8
Ota, Shoshi	box 8	folder 9
Page-Paulus	box 9	folder 1
Pearson-Phillips	box 9	folder 2
Photaki-Porter, K.	box 9	folder 3
Porter, R.-Pusey	box 9	folder 4
Perlmann, Gertrude E.	box 9	folder 5
Rabin-Rawson	box 9	folder 6
Rasmussen, Howard	box 9	folder 7
Redlich-Ris	box 9	folder 8
Richards, F.M.	box 9	folder 9
Richards, F.M.	box 9	folder 10
Robbins-Roseman	box 10	folder 1
Rosenberg-Rutter	box 10	folder 2
Rohm & Haas Company	box 10	folder 3
Sacchi-Saunders	box 10	folder 4

Schachman-Scully	box 10	folder 5
Sela-Shedlovsky	box 10	folder 6
Schroeder, Walter A.	box 10	folder 7
Shields-Slater	box 10	folder 8
Shook and Bingaman	box 10	folder 9
Skupin, J.	box 10	folder 10
Smith, Emil L.	box 11	folder 1
Smith, Emil L.	box 11	folder 2
Smith-Stetten	box 11	folder 3
Smyth, Derek G.	box 11	folder 4
Soviet Scientists, 1973	box 11	folder 5
Sternglaz, Rolf	box 11	folder 6
Stever-Synge	box 11	folder 7
Stroock, Dan	box 11	folder 8
Taborsky-Tuchman	box 11	folder 9
Tiselius, Arne	box 11	folder 10
Ubell-Utter	box 11	folder 11
Uziel, Mayo	box 11	folder 12
Vagelos-Von Hippel	box 11	folder 13
Wacker-Weinstein	box 12	folder 1
Weizmann-Williams	box 12	folder 2
Westheimer, Frank	box 12	folder 3
White, Abraham	box 12	folder 4
Whitney Foundation	box 12	folder 5
Wiley & Sons, Inc.	box 12	folder 6
Wolf-Wyman	box 12	folder 7
Woodford, F. Peter	box 12	folder 8
Yanari-Zinn	box 12	folder 9

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Lecture Files, 1950-1969

Physical Description: 4.4 Cubic Feet

Scope and Contents note

Includes lecture transcripts, notes and some correspondence.

Arrangement note

Arranged in alphabetical order by lecture topic and/or location.

Title/Description	Instances	
Lectures: Summaries and Reading Lists	box 13	folder 1
Lectures: Summaries and Reading Lists	box 13	folder 2
Syllabi for Harvard Lectures	box 13	folder 3
Lectures I - Introduction	box 13	folder 4
Lectures II - Isolation of Proteins	box 13	folder 5
Lectures III - Separation Methods	box 13	folder 6
Lectures IV - Chromatography	box 13	folder 7
Lectures V - Prelude to Sequence Studies	box 13	folder 8
Lectures VI - Determining the Sequence of Amino Acid Residue in a Protein	box 13	folder 9
Lectures VII - Three Dimensional Structures	box 13	folder 10
Lectures VIII	box 13	folder 11
Lectures IX	box 14	folder 1
Lectures X	box 14	folder 2
Lectures XII	box 14	folder 3
Scope and Contents note		
*Lectures XI not included.		
American Chemical Society (ACS), 1950 February-September	box 14	folder 4
ACS Lecture, 1955 March 9	box 14	folder 5
ACS Lecture, 1955 March 9	box 14	folder 6
ACS Lecture September, 1965-1966	box 14	folder 7
Brandeis University, 1967 November	box 14	folder 8
Brigham	box 14	folder 9
Brookhaven, 1960 June	box 15	folder 1
Brookhaven and Harvard, Lectures, Spring 1956	box 15	folder 2
Brookhaven and Harvard, Lectures, Spring 1956	box 15	folder 3

Brooklyn Biology Lecture, 1953 January	box 15	folder 4
Calif. Trip, 1969	box 15	folder 5
Calif. Trip, 1969	box 15	folder 6
Chicago Lecture January, 1960	box 15	folder 7
Chicago Lecture January, 1960	box 15	folder 8
Christmas Lecture One, 1961	box 15	folder 9
Christmas Lecture One, 1961	box 16	folder 1
Christmas Lecture One, 1961	box 16	folder 2
Christmas Lecture One, 1961	box 16	folder 3
Christmas Lecture Five, 1961	box 16	folder 4
Christmas Lecture Five, 1961	box 16	folder 5
Christmas Lecture Five, 1961	box 16	folder 6
Ciba Symposium London, 1952	box 16	folder 7
Ciba Symposium London, 1952	box 16	folder 8
Ciba Symposium London, 1952	box 16	folder 9
Cold Spring Harbor Symposium, 1949	box 17	folder 1
College of Physicians and Surgeons Bicentennial	box 17	folder 2
Column Chromatography - Northwestern University, 1950 February 6	box 17	folder 3
Copenhagen, 1969	box 17	folder 4
Copenhagen, 1969	box 17	folder 5
Copenhagen, 1969	box 17	folder 6
Darwin Centennial Lecture, 1959 March	box 17	folder 7
Darwin Centennial Lecture, 1959 March	box 17	folder 8
Duke Seminar, 1962	box 17	folder 9
Duke Seminar, 1962	box 17	folder 10
Eli Lilly Lecture, 1961 May	box 18	folder 1
Federation Talk - Chicago, 1957	box 18	folder 2
Gordon Conference, 1953-1954	box 18	folder 3
Gordon Conference, 1955	box 18	folder 4
Gordon Conference, 1961 June	box 18	folder 5
Gordon Conference, 1961 June	box 18	folder 6
Gordon Conference, 1965		

	box 18	folder 7
Gordon Conference, 1966	box 18	folder 8
Gordon Conference, 1966	box 18	folder 9
Gordon Conference, 1966	box 18	folder 10
Gordon Conference, 1968	box 19	folder 1
Harvey Lecture, 1956	box 19	folder 2
Harvey Lecture, 1956	box 19	folder 3
India Trip	box 19	folder 4
Insulin	box 19	folder 5
International Congress of Biochemistry, 1949	box 19	folder 6
Isolation of Pure Amino Acids	box 19	folder 7
Israel, 1965	box 19	folder 8
Israel, 1965	box 19	folder 9
Israel, 1965	box 19	folder 10
Israel, 1965	box 19	folder 11
Italy, 1964	box 19	folder 12
Italy, 1964	box 20	folder 1
MIT Lecture, 1960 November	box 20	folder 2
Montreal Talk, 1954 October	box 20	folder 3
NATO - Venice, 1970	box 20	folder 4
Orientation Lectures	box 20	folder 5
P-Nitrophenyl Acetate	box 20	folder 6
Paris Symposium, 1957	box 20	folder 7
Pennsylvania Seminars, 1967 March	box 20	folder 8
Philip Shaffer Lecture, 1965	box 20	folder 9
Phillips Lecture, 1962	box 20	folder 10
Phillips Lecture, 1962	box 20	folder 11
Pittsburgh Lecture, 1955 February 8	box 20	folder 12
Purdue-February, 1966	box 21	folder 1
Purdue-February, 1966	box 21	folder 2
Purdue-February, 1966	box 21	folder 3
RIMR Staff Meeting, 1952	box 21	folder 4

Rutgers-Princeton Seminar, 1969	box 21	folder 5
Seattle Talk April, 1955	box 21	folder 6
Seattle Talk April, 1955	box 21	folder 7
Starch Gel Studies	box 21	folder 8
Survey of Chemistry Panel, 1964	box 21	folder 9
Swiss Lectures, 1956	box 21	folder 10
Switzerland Trip, Fall 1956	box 22	folder 1
Switzerland Trip, Fall 1956	box 22	folder 2
Switzerland Trip, Fall 1956	box 22	folder 3
Switzerland Trip, Fall 1956	box 22	folder 4
Switzerland Trip, Fall 1956	box 22	folder 5
Symposium Talk, 1956 April	box 22	folder 6
Tokyo, 1967	box 22	folder 7
Venice, 1967	box 22	folder 8
Venice, 1967	box 22	folder 9
Venice, 1967	box 22	folder 10
Western Trip, Summer 1959	box 22	folder 11

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Administrative Work, 1960-1974

Physical Description: 6.6 Cubic Feet

Scope and Contents note

Includes correspondence and files with both professional and RU administrative bodies.

Arrangement note

Arranged in alphabetical order by name of organization.

Title/Description	Instances	
Academic Council	box 23	folder 1
American Society of Biological Chemists (ASBC)	box 23	folder 2
American Society of Biological Chemists	box 23	folder 3
American Society of Biological Chemists	box 23	folder 4
American Society of Biological Chemists	box 23	folder 5

ASBC Council, 1959	box 23	folder 6
ASBC Bylaws, 1961-1962	box 23	folder 7
ASBC Nominating Committee	box 23	folder 8
ASBC Council, 1960	box 24	folder 1
ASBC Council, 1960	box 24	folder 2
ASBC Council, 1960	box 24	folder 3
ASBC Council, 1961	box 24	folder 4
ASBC Council, 1961	box 24	folder 5
ASBC Finance Committee, 1961	box 24	folder 6
ASBC Finance Committee, 1959 January-June	box 25	folder 1
ASBC Finance Committee, 1959 July-December	box 25	folder 2
ASBC Finance Committee, 1960	box 25	folder 3
ASBC Finance Committee, 1960	box 25	folder 4
ASBC Finance Committee, 1961	box 25	folder 5
ASBC Finance Committee, 1962	box 26	folder 1
ASBC Finance Committee, 1962	box 26	folder 2
ASBC Finance Committee, 1962	box 26	folder 3
ASBC Finance Committee, 1963 January-May	box 26	folder 4
ASBC Finance Committee, 1963 January-May	box 26	folder 5
ASBC Finance Committee, 1963 January-May	box 26	folder 6
ASBC Finance Committee, 1963 June-December	box 27	folder 1
ASBC Finance Committee, 1963 June-December	box 27	folder 2
ASBC Finance Committee, 1963 June-December	box 27	folder 3
ASBC Finance Committee, 1964	box 27	folder 4
ASBC Finance Committee, 1964	box 27	folder 5
ASBC Finance Committee, 1965	box 28	folder 1
ASBC Finance Committee, 1965	box 28	folder 2
ASBC Finance Committee, 1965	box 28	folder 3
ASBC Finance Committee, 1969	box 28	folder 4
Associated Universities	box 28	folder 5
Bronk	box 28	folder 6
Building and Grounds	box 28	folder 7

Budget	box 28	folder 8
Budget	box 28	folder 9
Departmental Affairs	box 29	folder 1
Departmental Affairs	box 29	folder 2
Division of Chemistry and Chemical Technology	box 29	folder 3
Division of Chemistry and Chemical Technology	box 29	folder 4
Faculty Committee on Biochemistry and Chemistry	box 29	folder 5
FASEB	box 29	folder 6
Flinn-Safety	box 29	folder 7
Grant # GM-07256 Renewal, 1966	box 30	folder 1
Grant # GM-07256 Renewal, 1966	box 30	folder 2
Grant # GM-07256-09	box 30	folder 3
Grant # GM-07256-09	box 30	folder 4
Grant # GM-07256-09	box 30	folder 5
Grant # GM-07256-10	box 30	folder 6
Grant # GM-07256-18	box 30	folder 7
Grant # GM-07256-18	box 30	folder 8
Grant # GM-07256-18	box 30	folder 9
Harvard Search Committee	box 31	folder 1
ICSU	box 31	folder 2
ICSU	box 31	folder 3
ICSU	box 31	folder 4
International Union of Biochemists	box 31	folder 5
International Union of Biochemists	box 31	folder 6
International Union of Biochemists	box 31	folder 7
International Union of Biochemists Congress, 1967	box 32	folder 1
International Union of Biochemists Congress, 1967	box 32	folder 2
International Union of Biochemists Congress, 1967	box 32	folder 3
IUPAC and Other Unions	box 32	folder 4
IUPAC and Other Unions	box 32	folder 5
Japan 1967 Congress, 1967	box 32	folder 6
Lederberg, Dr.	box 33	folder 1

Medical Advisory Board Hebrew University	box 33	folder 2
M.D. PhD Seminar, 1973-1974	box 33	folder 3
National Academy	box 33	folder 4
National Academy	box 33	folder 5
National Academy	box 33	folder 6
National Academy	box 33	folder 7
National Academy of Sciences National Committee	box 33	folder 8
National Academy of Sciences National Committee	box 33	folder 9
NATO Fellowships	box 34	folder 1
National Institute of Health	box 34	folder 2
NIH Grant #G7-07256-07	box 34	folder 3
NIH Grants, 1960-1965	box 34	folder 4
NIH Grants, 1960-1965	box 34	folder 5
NIH Grants, 1960-1965	box 34	folder 6
NIH Grants, 1970-1972	box 34	folder 7
NIH Grants, 1970-1972	box 34	folder 8
NIH Grants, 1970-1972	box 34	folder 9
National Science Foundation Grant	box 34	folder 10
Nichols, Rodney W.	box 34	folder 11
Organic and Biochemistry Committee Minutes	box 35	folder 1
Organic and Biochemistry Committee Minutes	box 35	folder 2
Organic and Biochemistry Committee Minutes	box 35	folder 3
Organic and Biochemistry Committee Minutes	box 35	folder 4
Organic and Biochemistry Committee Curriculum	box 35	folder 5
Organic and Biochemistry Committee Examinations	box 35	folder 6
Organic and Biochemistry Committee Reading List	box 35	folder 7
Organic and Biochemistry Committee Report 1965, 1965	box 35	folder 8
Reproductive Biology	box 36	folder 1
Room 611	box 36	folder 2
Dr. Seitz	box 36	folder 3
Dr. Seitz	box 36	folder 4
6th International Congress Plenary Lectures	box 36	folder 5

6th International Congress of Biochemistry	box 36	folder 6
7th International Congress Travel Awards	box 36	folder 7
Spector	box 36	folder 8
Staff Candidates, 1962	box 36	folder 9
Staff Candidates, 1962	box 37	folder 1
Staff Candidates, 1962	box 37	folder 2
Students	box 37	folder 3
Students	box 37	folder 4
Structure and Function of Enzymes	box 37	folder 5

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Manuscripts, 1950-1975

Physical Description: 3.52 Cubic Feet

Scope and Contents note

Includes drafts, some correspondence and notes.

Arrangement note

Arranged in alphabetical order by title of paper, most not dated.

Title/Description	Instances	
Active Site One-Crestfield, 1963	box 38	folder 1
Active Site Two-Crestfield, 1963	box 38	folder 2
Active Site Two-Crestfield, 1963	box 38	folder 3
Alkylation Paper, 1964	box 38	folder 4
Amino Acids Papers	box 38	folder 5
Automatic Fraction Collector	box 38	folder 6
Blood	box 38	folder 7
Chromatography	box 38	folder 8
Chromatography	box 39	folder 1
Chromatography	box 39	folder 2
Crestfield Reduction	box 39	folder 3
Crestfield	box 39	folder 4
Crestfield	box 39	folder 5

Cystetic Acid-Moore, 1962	box 39	folder 6
Cyanate Paper	box 39	folder 7
Cystinuria	box 39	folder 8
Cystinuria	box 39	folder 9
Histidine and Urea	box 40	folder 1
L-Alanine and l-Serine	box 40	folder 2
Leucine, Valine Charts	box 40	folder 3
Leucine, Valine Charts	box 40	folder 4
Methionine and Iodoacetate	box 40	folder 5
Methods in Enzymology, 1960	box 40	folder 6
Metnionine in RNase	box 40	folder 7
N-Monosubstituted Histidines	box 41	folder 1
N-Monosubstituted Histidines	box 41	folder 2
Pepsin	box 41	folder 3
Pepsin	box 41	folder 4
Pepsin	box 41	folder 5
Phenylacet	box 41	folder 6
RNase and Iodoacetate, 1958	box 41	folder 7
RNase and Iodoacetate, 1958	box 42	folder 1
RNase and Iodoacetate, 1958	box 42	folder 2
Schultz, 1960	box 42	folder 3
Scientific American, 1960	box 42	folder 4
Scientific American, 1960	box 42	folder 5
Scientific American, 1960	box 42	folder 6
Smyth RNase Paper, 1962	box 43	folder 1
Smyth RNase Paper, 1962	box 43	folder 2
Smyth-RNase 11-18 Sequence	box 43	folder 3
Smyth-RNase 11-18 Sequence	box 43	folder 4
Streptococcal Proteinase, 1965	box 43	folder 5
Streptococcal Proteinase - Gerwin	box 43	folder 6
Streptococcal Proteinase - Liu	box 43	folder 7
Streptococcal Proteinase - Liu, 1964	box 44	folder 1

Streptococcal Proteinase - Liu, 1964	box 1 of 2	folder 2
Sulfhydryl Manuscript	box 2 of 2	folder 3
Takahashi Manuscript	box 44	folder 4
Takahashi Manuscript	box 44	folder 5
Takahashi Manuscript	box 44	folder 6
Trypsin Inhibitors - Jones, 1962	box 44	folder 7
Structure and Enzymatic Activity of Proteins	box 45	folder 1
Structure and Enzymatic Activity of Proteins	box 45	folder 2
Structure and Enzymatic Activity of Proteins	box 45	folder 3
US National Committee	box 45	folder 4
US National Committee	box 45	folder 5
US National Committee	box 45	folder 6

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Editorial Work, 1950-1975

Physical Description: 3.52 Cubic Feet

Scope and Contents note

Includes correspondence and articles by other scientists.

Arrangement note

Arranged in alphabetical order by name of body editing was done for.

Title/Description	Instances	
ACS, 1950	box 46	folder 1
ACS Lilly Award, 1960	box 46	folder 2
ASBC Council	box 46	folder 3
ASBC Executive Secretary Communications	box 46	folder 4
ASBC Executive Secretary Communications	box 46	folder 5
ASBC Scientists Registry	box 46	folder 6
Annual Review of Biochemistry	box 46	folder 7
Annual Review of Biochemistry	box 46	folder 8
Archives of Biochemistry	box 47	folder 1
Archives of Biochemistry	box 47	folder 2

Biochemical Society of London	box 47	folder 3
Biochemical Society of London	box 47	folder 4
Biochemical Society of London	box 47	folder 5
Board of Scientific Directors	box 47	folder 6
Current Journal of Biological Chemistry - Tabor, Editor	box 47	folder 7
Current Journal of Biological Chemistry - Tabor, Editor	box 48	folder 1
Current Journal of Biological Chemistry - Tabor, Editor	box 48	folder 2
Council of Biology Editors	box 48	folder 3
Editorial Board and Committee Meetings, 1959	box 48	folder 4
Editorial Board and Committee Meetings, 1960	box 48	folder 5
Editorial Candidates	box 48	folder 6
Editorial Candidates Questionnaire	box 48	folder 7
Editorial Committee, 1955-1958	box 49	folder 1
Editorial Committee, 1955-1958	box 49	folder 2
Editorial Committee - Advertising	box 49	folder 3
Editorial Committee - Appointments and Retirements	box 49	folder 4
Editorial Committee - Correspondence	box 49	folder 5
Editorial Committee - Journal of Biological Chemistry	box 50	folder 1
Editorial Committee - Journal Policies	box 50	folder 2
Editorial Committee - Page Changes	box 50	folder 3
Editorial Committee - Preliminary Communications	box 50	folder 4
Edsall Volume	box 50	folder 5
Harte, Robert A.	box 51	folder 1
Harte, Robert A.	box 51	folder 2
JBC (Journal of Biological Chemistry) Associate Editor	box 51	folder 3
JBC Editor	box 51	folder 4
JBC Reviews	box 51	folder 5
JBC Reviews	box 51	folder 6
JBC, 1972	box 51	folder 7
JBC, 1972	box 51	folder 8
Journal of Lipid Research	box 52	folder 1
Journal of the American Chemical Society	box 52	folder 2

Journal of the American Chemical Society	box 52	folder 3
NIH Grants	box 52	folder 4
NSF Grants	box 52	folder 5
NSF Grants	box 52	folder 6
NSF Grants	box 53	folder 1
NSF Grants	box 53	folder 2
Nomenclature	box 53	folder 3
Nomenclature	box 53	folder 4
Referee Reports	box 53	folder 5
Science	box 53	folder 6
Scientific Advisory Committee	box 53	folder 7

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Laboratory Notes, 1937-1970

Physical Description: 3.08 Cubic Feet

Scope and Contents note

Includes notebooks and some lecture notes.

Arrangement note

Arranged in alphabetical order by subject. Most not dated.

Title/Description	Instances	
Amino Acid Analysis	box 54	folder 1
Amino Acid Analysis	box 54	folder 2
Amino Acid Analyzer	box 54	folder 3
Amino Acid Analyzer	box 54	folder 4
Amino Acid Analyzer	box 54	folder 5
Amino Acid Analyzer	box 54	folder 6
Amino Acid Analyzer	box 55	folder 1
Amino Acid Literature	box 55	folder 2
Amino Acids	box 55	folder 3
Argenine	box 55	folder 4
Autotitrator-Hirs	box 55	folder 5

Benzyloxy Salts	box 55	folder 6
Blood Coagulation	box 55	folder 7
Chromatography of Proteins	box 55	folder 8
Collagen	box 55	folder 9
Columbia Seminars	box 55	folder 10
Compound X, 1952	box 55	folder 11
Current Research Ideas	box 55	folder 12
d-Peptolaseo	box 55	folder 13
Determination of Amino Acids	box 56	folder 1
Determination of Proline	box 56	folder 2
Distribution of Coefficients and Amino Acids	box 56	folder 3
Elastin	box 56	folder 4
Extraction Apparatus	box 56	folder 5
Flavionic Acid	box 56	folder 6
Gelatin	box 56	folder 7
Gelatin and Collagen	box 56	folder 8
General Amino Acid Salts	box 56	folder 9
Glyeine Analysis	box 56	folder 10
Ion Exchange	box 56	folder 11
Isolation from Starch Columns	box 56	folder 12
Isolation of Leucine	box 56	folder 13
Isolation of l-Serine	box 56	folder 14
Laboratory Plans	box 57	folder 1
Leucine Analysis	box 57	folder 2
Microanalysis	box 57	folder 3
Miscellaneous Experiments	box 57	folder 4
Models	box 57	folder 5
Nasylates with l-Leucine	box 57	folder 6
1960 Ribonuclease Supply	box 57	folder 7
1960 Ribonuclease Supply	box 57	folder 8
Ninhydrin Bibliography	box 57	folder 9
Ninhydrin Data	box 57	folder 10

Nitronaphthaleine	box 57	folder 11
Notebook from Harvard	box 57	folder 12
Notebook of Prints	box 57	folder 13
Old Prints	box 58	folder 1
Parks-Ribonuclease	box 58	folder 2
Partition Chromatography	box 58	folder 3
Partition Chromatography Calculations	box 58	folder 4
Pepsin	box 58	folder 5
Peptides	box 58	folder 6
Phenylalanine	box 58	folder 7
Proline and Hydroxy	box 58	folder 8
Protein Structure	box 58	folder 9
Precipitants in Amino Acid Analysis of Proteins	box 58	folder 10
Preparation of Various Sulfuric Acids	box 58	folder 11
Prints of Urine	box 59	folder 1
Proline	box 59	folder 2
Proline Content of Gelatin	box 59	folder 3
p-Tyrosine Specific Rotation	box 59	folder 4
Reaction Time of NH ₂ -N	box 59	folder 5
Reagents for Amino Acids	box 59	folder 6
Reports on Gelatin and Pepsin	box 59	folder 7
Resolution	box 59	folder 8
Silk	box 59	folder 9
Silk Isolation	box 59	folder 10
Silk Dioxypyridates	box 59	folder 11
Silk Partial Hydrolysis	box 59	folder 12
Silk Preparation	box 60	folder 1
Solubility of Various Amino Acid Salts	box 60	folder 2
Solubility Methods	box 60	folder 3
Solubility Products	box 60	folder 4
Specifications for Machines	box 60	folder 5
Starch Columns	box 60	folder 6

Streptococcal Proteinase	box 60	folder 7
Technicon Collector	box 60	folder 8
Tyroucline and Gramicidan	box 60	folder 9
Tryptophane	box 60	folder 10
Ultraviolet Spectra #1329	box 60	folder 11

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Subject Files, 1943-1970

Physical Description: 1.32 Cubic Feet

Scope and Contents note

Includes laboratory and lecture notes, reprints and some correspondence on a variety of topics.

Arrangement note

Arranged in alphabetical order by subject.

Title/Description	Instances	
ACS Reception, 1951 September 7	box 61	folder 1
Amino Acids and Histones	box 61	folder 2
Amino Acids and Mental Disease	box 61	folder 3
Analytical Chemistry	box 61	folder 4
Borohydride	box 61	folder 5
Calculations	box 61	folder 6
Crestfield-Analytical Chemistry, 1963	box 61	folder 7
Elastin Composition	box 61	folder 8
Histidine Residue	box 61	folder 9
Materials for Press	box 61	folder 10
Meteorites	box 61	folder 11
Meteorites	box 61	folder 12
Meteorites	box 62	folder 1
Nachmansohn	box 62	folder 2
NATO Course, 1970	box 62	folder 3
Nobel	box 62	folder 4
Nobel	box 62	folder 5

Nobel	box 62	folder 6
Office of Scientific Research and Development	box 62	folder 7
Other ACS Journals	box 62	folder 8
Partition Chromatography	box 62	folder 9
Positions Open	box 63	folder 1
Science in Schools	box 63	folder 2
Sulfite and Proteins	box 63	folder 3
Travel Awards	box 63	folder 4
Travel Awards	box 63	folder 5
Travel Awards	box 63	folder 6
Uremia	box 63	folder 7

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Postdoctorals, 1947-1977

Physical Description: 2.64 Cubic Feet

Scope and Contents note

Includes Masters and Doctoral dissertations of students Dr. Stein advised. Most are from Cornell University.

Arrangement note

Arranged in alphabetical order by last name of author.

Title/Description	Instances	
Bartholeyns	box 64	folder 1
Bartholeyns	box 64	folder 2
Blackburn	box 64	folder 3
Burton, Louis E.	box 64	folder 4
Buston, Michael	box 64	folder 5
Buston, Michael	box 64	folder 6
Cole, R. David	box 64	folder 7
Drummond, Robert J.	box 64	folder 8
Fletcher, Paul	box 65	folder 1
Gerwin, Brenda I.	box 65	folder 2
Greene, Lewis J.	box 65	folder 3

Guha, Arabinda	box 65	folder 4
Gundlach, Gerd	box 65	folder 5
Hayashi, Rikimaru	box 65	folder 6
Heinrikson, Robert L.	box 65	folder 7
Hirs, Dr. Chiu	box 65	folder 8
Hirs, Dr. Chiu	box 65	folder 9
Hugli, T.E.	box 66	folder 1
Hugli, T.E.	box 66	folder 2
Hugli, T.E.	box 66	folder 3
Jaikhani, B.L.	box 66	folder 4
Lee, Chong Kil	box 66	folder 5
Liao	box 66	folder 6
Liao	box 66	folder 7
Manning, James	box 67	folder 1
Manning, James	box 67	folder 2
Price, Paul	box 67	folder 3
Price, Paul	box 67	folder 4
Nigen, Alan	box 67	folder 5
Njikam, Njifutie	box 67	folder 6
Plapp, Bryce V.	box 67	folder 7
Rajagopalan, T.G.	box 67	folder 8
Robinson, G.W.	box 67	folder 9
Saari	box 68	folder 1
Salnikow, Johann	box 68	folder 2
Scoffone, Ernesto	box 68	folder 3
Shaw, Denis	box 68	folder 4
Sogin	box 68	folder 5
Soper, Tom	box 68	folder 6
Spackmann, D.H.	box 68	folder 7
Stark, George R.	box 68	folder 8
Stark, George R.	box 68	folder 9
Takahashi, K.	box 69	folder 1

Tallan, Harris H.	box 69	folder 2
Teh-Yung Liu, Darrel	box 69	folder 3
Teh-Yung Liu, Darrel	box 69	folder 4
Wilson, Glynn	box 69	folder 5
Wang	box 69	folder 6

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Slides

Arrangement

No arrangement; slides not identified individually.

Scope and Contents

Includes slides used in conjunction with lectures.

Title/Description	Instances
Slides for Lectures	box 70
	box 72
	box 71
	box 74
	box 73
	box 75
	box 76
	box 77
	box 78

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Audio Tapes, 1960-1980

Physical Description: 0.25 Cubic Feet

Scope and Contents note

5 recordings including Memorial of Stein given by Prof. Moore and 4 lectures by Stein himself at various occasions.

Arrangement note

Arranged in chronological order.

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.

Title/Description	Instances	
SYMPOSIUM ON MICROSTRUCTURE OF PROTEINS, ACS MEETING, September 1960	box 78	1/4 inch audio tape AV 6960
<p><u>Conditions Governing Access:</u> Conditions Governing Access</p>		
<p>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.</p>		
<p>Scope and Contents</p>		
<p>Chair William H. Stein.</p>		
CRYSTALS AND IONS, 29 December 1961	box 78	1/4 inch audio tape AV 6959
<p><u>Creator:</u> Stein, William H.</p> <p><u>Conditions Governing Access:</u> Conditions Governing Access</p>		
<p>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.</p>		
DR. PHILLIPS LECTURES, 1962	box 78	1/4 inch audio tape AV 6962
<p><u>Conditions Governing Access:</u> Conditions Governing Access</p>		
<p>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.</p>		
<p>Scope and Contents</p>		
<p>Recorded at Haverford College.</p>		
SCIENCE CONVOCATION, 20 March 1973	box 78	1/4 inch audio tape AV 6961
<p><u>Conditions Governing Access:</u></p>		

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.

Scope and Contents

Recorded at Low Library.

RECOLLECTIONS OF WILLIAM H. STEIN, 6 February 1980

box 78

1/4 inch
audio tape
AV 6963

Creator: Moore, Stanford

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.

Scope and Contents

Recorded at Caspary Auditorium. Memorial given by Stanford Moore.

Controlled Access Headings:

- Stein, William H.

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