

# Perlmann (Gertrude E.) papers

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# **Table of Contents**

Summary Information	3
Biographical/Historical note	3
Scope and Contents	5
Arrangement	6
File Plan note	6
Administrative Information	6
Controlled Access Headings	7
Collection Inventory	7

## **Summary Information**

**Repository:** Rockefeller Archive Center

**Creator - aut:** Perlmann, Gertrude E.

**Creator:** Rockefeller University

**Creator:** Rockefeller Institute for Medical Research

**Title:** Gertrude E. Perlmann papers, Rockefeller University Faculty

**ID:** FA189

**Date [inclusive]:** 1935-1974

**Physical Description:** 37.48 Cubic Feet 77 boxes and 2 packages

Language of the

**Material:** 

**English** 

#### **Preferred Citation**

Repository Name, Collection Name, Record Group Name or Number (if applicable), Series Name or Number (if applicable), Subseries Name or Number (if applicable), Box number, Folder number, specific item description.

# Biographical/Historical note

Gertrude Erika Perlmann, 1912-1974, at the RU (formerly RIMR) from 1947-1974. An authority in the field of protein chemistry. In 1960 she spent 6 months as a visiting professor at the Weizmann Institute, Rehovoth, Israel in Professor Ephraim Katchalski's laboratory. From 1960-1963 she served as National Vice-President of Iota Sigma Pi. In 1965 she received the Garvan Award from the American Chemical Society for her "distinguished service to chemistry". She was cited for her research on the structure of pepsin, an enzyme that speeds food digestion and for demonstrating the chemical structure of pepsin and its ability to break down food. She showed how the atoms are arranged in the pepsin molecule and the structural changes that occur when pepsinogen, the inactive form of pepsin, is activated. She did much investigative work on phosvitin. In 1970 she was coeditor with Laszlo Lorand of Methods in Enzymology, Volume XIX, Proteolytic Enzymes.

<sup>^</sup> Return to Table of Contents

Biographical note	
1912	Born April 20 Reichenberg, Czechoslovakia
1936	Sc D. German University of Prague (chemistry and physics)
1937-1939	Copenhagen, Biological Institute of the Carlsberg Foundation with Fritz Lipmann; at the Carlsberg Laboratory, Chemical Dept. with Professor K. Linderstrøm-Lang
1938	Prague, Czechoslovakian Public Health Institute (5 months June-Oct)
1939-1941	Research Assistant, Harvard Medical School, (Physical Chemistry), Boston
1941-1946	Research Fellow, Massachusetts General Hospital/Harvard Medical School, Boston
1945	USA naturalization
1946	RI Guest Investigator (Commonwealth Fund Fellowship)
1947	RI Research Associate
1951	RI Assistant Professor
1958	RI Associate Professor
1960	Visiting Professor, Weizmann Institute, Rehovoth, Israel (6 months)
1973	RU Professor
1974	Died September 9 New York Hospital; New York, N.Y.; Cremated; Memorial service at Frank E. Campbell Funeral Parlor. Speakers: Jules Hirsch, Laszlo Lorand
1965	Garvan Award

RU Committees	
1951-1952	Secretary, Program Committee/RI staff meetings
1967-1969	RU Faculty Committee/Lectures
1967-1970	Board of Directors/RU Faculty and Students' Club

Served	
1962-1964	Joint Committee on Biochemical Nomenclature of ASBC (American Society of Biological Chemists) and AIN (American Institute of Nutrition) (Chairman 1964/65)
1963-1966	Iota Sigma Pi National Vice-President; 1965-1966 Chairman, Awards Committee of Iota Sigma Pi, 1972 Award Committee of Iota Sigma Pi
1970	Coeditor with L. Lorand of Methods in Enzymology, Volume XIX, Proteolytic Enzymes
1973	Advisory Board for new edition of Handbook of Biochemistry and Molecular Biology

Member of: American Association of University Professors, American Chemical Society (1965, 1972 Nominating Committee, Division of Biological Chemistry), American Society of Biological Chemists Biophysical Society, British Biochemical Society, Harvey Society, Iota Sigma Pi (Honorary after 1969), Israel Biochemical Society, Sigma Xi (Treasurer 1969-1970)

## **Scope and Contents**

Types of records include: biographical material, correspondence, notes, manuscripts, and photographs.

<sup>^</sup> Return to Table of Contents

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### Arrangement

As received.

^ Return to Table of Contents

# File Plan note

Former Classification: I 450 P422

^ Return to Table of Contents

### **Administrative Information**

#### **Publication Statement**

Rockefeller Archive Center

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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. 2010 September 24

### **Processing Information**

Processed in 1978 (except for box #77 which was received or inventoried in 1980).

# **Immediate Source of Acquisition note**

The papers of Gertrude Erika Perlmann were deposited by Dr. Peter Perlmann.

# **Conditions Governing Access note**

Open for research. Brittle or damaged items are available at the discretion of RAC.

^ Return to Table of Contents

# **Controlled Access Headings**

- Chemistry
- Biochemistry
- Life sciences
- Enzymes
- Pepsin
- Pepsinogen
- Amino acids
- Medicine, Preventive
- Medical sciences
- Medical research

# **Collection Inventory**

Title/Description	Instances		
Bibliography and biographical articles	box 1	folder 1	
Bibliography			
The Iotan 23, 1964			
Iotan Newsletter, 1973 September 24			
Who Was Who (photocopy) 6, 1974-1976			
Correspondence (Personal), 1927 September 7	box 1	folder 2	
Arrangement note			
Arranged in chronological order.			

Birth certificate transcripts., 1933 September 14

#### **Scope and Contents**

(one German, one English)

Diploma, 1933 October 5

#### **Scope and Contents**

(foreign language)

Diploma, 1936 November 14

#### **Scope and Contents**

(foreign language)

ScD degree from German University of Prague, 1937 November 6

Sorensen and K. Linderstrøm-Lang letter of recommendation in German, 1938 February 1

Albert Fischer letter of recommendation in German

1936-1938

#### **Scope and Contents note**

1938 June 21 Certification of passing examination in chemistry, Oct. 2, 1936 and experimental physics, Feb. 25, 1936 at German University at Prague, in German.

J. Klima letter of recommendation, 1938 October 27

Transcript or diploma?, 1938 November 2 1933 September 14

#### **Scope and Contents**

(foreign language)

K. Linderstrøm-Lang letter of recommendation, 1939 July 17

Albert Fischer letter of recommendation, 1939 August 8

Appointment as Research Fellow in Medicine at Massachusetts General Hospital, Boston, Mass, 1941 August 27

Certificate of naturalization, 1945 January 15

Appointment as Research Fellow in Medicine at Harvard College, 1945 May 14

Certificate of literacy, 1946 October 9

On election to membership in American Society of Biological Chemists, 1951 May 10

On election to membership in The British Biochemical Society, 1952 December 22

Receipts for payment of membership dues to The British Biochemical Society, 1956 January 2-1961 January 3

On election to membership in RI chapter of the Society of the Sigma Xi, 1958 October 27

Announcement of Sigma Xi initiation ceremony, banquet, lecture, 1958 October 27

On Sigma Xi annual dues payment, 1958 October 27

The Society of Sigma Xi membership certificate, 1958 November 25

Certificate of welcome as contributor to the Encyclopedia Britannica, 1959 March 10

Certificate of National Honorary membership in Iota Sigma Pi, 1969 June 8

#### **Scope and Contents note**

Includes 2 items correspondence Oct. 17, 29 concerning National honorary membership.

Obituary material box 1 folder 3

RU press release; RU announcement

New York Times, 1974 September 10

Nature 251, 1974

News and Notes 6, 1974 October

Rehovoth, Israel Biochemical Society meeting, Session on Enzymes I. In memory of G.E. Perlmann. Program, 1975 March 17

Letters received during illness and after death. Replies written after death.

Related Materials:

#### **Related Materials**

[See Box 3, Folder 8 The Iotan Newsletter for addt'l obits]

Photographs, plaque, mementos box 1 folder 4

Photographs (some duplicates), 1940 1947-1973

#### **Scope and Contents note**

Includes: Group photograph of MacInnes laboratory with identification - 3 copies - taken in middle 1940's.

Assorted personal photographs; scientists; friends, laboratory; some identified and dated

Memento; cartoon

Linderstrøm-Lang honorary plaque

Related Materials:

#### **Related Materials**

[see also Garvan Award]

Garvan Award, 1965

box 1

folder 5

#### Biographical/Historical note

In 1965 Dr. Perlmann received the Garvan Award.

Awarded by American Chemical Society in recognition of distinguished service to chemistry by women chemists.

#### **Scope and Contents note**

Folder includes the following.

Award announcements

first announcement of award, 1965 August 31

received award, 1965 April 5

Letters of congratulations

Garvan medal

Chemical and Engineering News award announcement, 1964 September 7

Chemical and Engineering News award announcement and biographical sketch, 1965 April 12

Atlantic City, N.J. 150th ACS meeting. Garvan medal symposium. Delivers Garvan Award lecture "Anatomy of a protein molecule", 1965 September 14

#### **Scope and Contents note**

Includes typescript of lecture; photographic prints of what appears to be slides in lecture.

Notes of appreciation from RU students for assistance on degree completion

box 1

folder 6

#### **Scope and Contents**

[Editor's note: Removed page from student thesis containing note].

#### Arrangement

Arranged in chronological order.

David L. Eaker, 1962

Lewis Joel Greene, 1962		
Joseph A. Gally, 1964		
Paul Englund, 1966		
Sanford R. Simon, 1967		

Iota Sigma Pi (National Honor Society for Women in Chemistry), 1963-1966

#### **Scope and Contents note**

G.E. Perlmann served as National Vice President and Chairman of Extension Committee. She Was actively involved in sponsorship of new chapters. She worked with host chapter in making arrangements for 1966 Convention. (She was unable to attend).

#### **Arrangement note**

Arranged in chronological order.

Correspondence with President, 1963-1966	box 2	folder 1	
Correspondence with National Council, 1962 1963-1966	box 2	folder 2	
Correspondence with National Council; others, 1967-1973	box 2	folder 3	
Extension Committee	box 2	folder 4	

#### **Scope and Contents note**

Includes ACS pamphlet "Minimum standards used as criteria in evaluating under graduate professional training in chemistry".

New or reactivated chapters include.

New or reactivated chapters		
BU: Hunter College	box 2	folder 5
Fordham University	box 2	folder 6
Marion College	box 2	folder 7
University of Houston	box 2	folder 8
Convention	box 2	folder 9
Convention Reports	box 3	folder 1
History, constitution, various publications, handbook revisions, procedure for chapter formation and some membership lists	box 3	folder 2-7
The Iotan Newsletter	box 3	folder 8

Copies of following issues. Also includes duplicated copies of above pages. 1982 Sept 27 Sister Mary Rose at request of Dr. Anne Sherren to RU Archives

No. 4, 1973 November

#### **Scope and Contents note**

Includes Perlmann ms "Recipe for an exciting career: Hard work and a little luck".

No. 9, 1975 May

#### **Scope and Contents note**

Includes G.E. Perlmann obituary.

No. 11, 1976 February

#### **Scope and Contents note**

Includes announcement of memorial service for.

Correspondence, 1944-1974

#### **Scope and Contents note**

Correspondence with some scientific colleagues reveals ties of friendship. The correspondence on a whole deals with experimental work. Indicates strong ties to Israel and friendship with Ephraim Katzir-Katchalski. Invitations and attendance to many Gordon Conferences; also American Chemical Society and Federation meetings. Had many visiting Israeli scientists working in her laboratory and made frequent visits to Israel to work at the Weizmann Institute. Dr. Perlmann's recommendations for Nobel Prize and others awards and membership to societies reveals a very generous aspect of her personality.

#### **Arrangement note**

Arranged in alphabetical order including incoming and outgoing letters. Number in parenthesis indicates number of items.

A-Al box 4 folder 1

Academic Press, 1962-1971

#### **Scope and Contents note**

Includes J. Feder proposal review.

Adams, Elijah Concerning Tom Finlay

Albertson, Donna (Wilson)

#### **Scope and Contents note**

Includes recommendations for graduate school admission; NSF fellowship.

Albertsson, Per-Ake

Alexander, Mira

Allerton, Samuel E., 1960-1971

#### **Scope and Contents note**

Deals primarily with staff appointment; phosvitin work; recommendations for; employment recommendation for Nelly Canaan; Allerton et al reprints.

Allfrey, Vincent G.

Alpers, Joseph B. Harvard Medical school talk, 1963 February 25

Altschul, Aaron M.

Am-Ax box 4 folder 2

American Association of University Professors, 1969

#### **Scope and Contents note**

Dr. Perlmann becomes member; primarily duplicated material includes copy of RU chapter AAUP constitution.

American Chemical Society, 1965-1974

#### **Scope and Contents note**

Deals primarily with workings as member of Award Committee for ACS in Biological Chemistry 1965
Jan.-1967 Dec. sponsored by Eli Lilly & Co. 1966, 67, 68 list of nominees and Perlmann balloting. Material marked confidential.

American Institute of Biological Sciences. Concerns Perlmann 1952 Oct. review of tabular data on "Molecular weights and isoelectric points of proteins" for Handbook of Biological Data, 1952 October

American Institute of Chemists

Anfinsen, C.B.

Ansari, Aftab A.

Antonini, E.

Applequist, John

Appleyard, R.K.

Arnon, Ruth, 1960-1974

#### **Scope and Contents note**

Includes items on staff appointment; recommendations for; trypsin work; Micky Arnon (daughter) thank you for books.

Arnstein, Henry V. London, King's College seminar, 1973 June 20

Arvidsson, Eric O.

Askonas, Ita

Avaeva, S.

Avi-Dor, Y.

Avidor, Yoram

Avigad, Gad

Axelrod, Bernard

American Society of Biological Chemists, 1964 1972 1973-1974

box 4

folder 3

#### **Scope and Contents note**

Includes correspondence; reprints; bibliographies and curriculum vitaes for some.

Concerns nominations for membership in American Society of Biological Chemists of.

Mary Mycek, 1964

H.C. Chen, 1972

Anne Gounaris, 1972

Tom Finlay, 1973-1974

Marina J. Gorbunoff, 1973

American Society of Biological Chemists, 1963-1964 1964-1965

box 4

folder 4

#### **Scope and Contents note**

Includes correspondence. as committee member and workings as chairman of committee; photocopied IUPAC report on vitamin nomenclature; 1963-1964; 1964-1965 roster of ASBC.

Member of Joint Committee on Biochemical nomenclature, 1962-1965

Chairman of Joint Committee on Biochemical nomenclature of the ASBC/AIN. Function of committee to review nomenclature proposed by IUPAC, 1965-1966		
Bauer, Walter, 1948-1963	box 4	folder 5
<b>Scope and Contents note</b>		
Includes Bauer holographs, 1963 Dec. Bauer Obituary issued by Massachusetts General Hospital, Boston.		
В-Во	box 4	folder 6-7
Bahl, O.P. On phosvitin work	box 4	folder 6
Bailey, J.	box 4	folder 6
Banerjee, A.	box 4	folder 6
Barany, M.	box 4	folder 6
Barrall, E.M. II, 1974	box 4	folder 6
Scope and Contents note		
Includes 1974 Santa Garbara, Calif., Gordon Conference.		
Barsky, James	box 4	folder 6
Scope and Contents note		
Scope and Contents note  Includes items on publishing "Collected works of Aharon Katzir-Katchalsky".		
Includes items on publishing "Collected works of Aharon	box 4	folder 6
Includes items on publishing "Collected works of Aharon Katzir-Katchalsky".	box 4	folder 6
Includes items on publishing "Collected works of Aharon Katzir-Katchalsky".  Bassett, E.G.		
Includes items on publishing "Collected works of Aharon Katzir-Katchalsky".  Bassett, E.G. Bauer, Henry C.	box 4	folder 6
Includes items on publishing "Collected works of Aharon Katzir-Katchalsky".  Bassett, E.G.  Bauer, Henry C.  Bauer, Shabtai. Job inquiry with curriculum vitae	box 4	folder 6
Includes items on publishing "Collected works of Aharon Katzir-Katchalsky".  Bassett, E.G. Bauer, Henry C. Bauer, Shabtai. Job inquiry with curriculum vitae  Bearn, Alexander B., 1973-1974	box 4	folder 6
Includes items on publishing "Collected works of Aharon Katzir-Katchalsky".  Bassett, E.G.  Bauer, Henry C.  Bauer, Shabtai. Job inquiry with curriculum vitae  Bearn, Alexander B., 1973-1974  Scope and Contents note  Primarily with serving on 1973/74 Harvey Society	box 4	folder 6
Includes items on publishing "Collected works of Aharon Katzir-Katchalsky".  Bassett, E.G. Bauer, Henry C. Bauer, Shabtai. Job inquiry with curriculum vitae  Bearn, Alexander B., 1973-1974  Scope and Contents note  Primarily with serving on 1973/74 Harvey Society nominating committee.  Bello, J. On supporting Gordon Conference on Polymer and	box 4 box 4 box 4	folder 6 folder 6 folder 6
Includes items on publishing "Collected works of Aharon Katzir-Katchalsky".  Bassett, E.G.  Bauer, Henry C.  Bauer, Shabtai. Job inquiry with curriculum vitae  Bearn, Alexander B., 1973-1974  Scope and Contents note  Primarily with serving on 1973/74 Harvey Society nominating committee.  Bello, J. On supporting Gordon Conference on Polymer and Solvent Interactions, 1963	box 4 box 4 box 4	folder 6 folder 6 folder 6 folder 6
Includes items on publishing "Collected works of Aharon Katzir-Katchalsky".  Bassett, E.G.  Bauer, Henry C.  Bauer, Shabtai. Job inquiry with curriculum vitae  Bearn, Alexander B., 1973-1974  Scope and Contents note  Primarily with serving on 1973/74 Harvey Society nominating committee.  Bello, J. On supporting Gordon Conference on Polymer and Solvent Interactions, 1963  Benziman, M.	box 4 box 4 box 4 box 4	folder 6 folder 6 folder 6 folder 6 folder 6
Includes items on publishing "Collected works of Aharon Katzir-Katchalsky".  Bassett, E.G.  Bauer, Henry C.  Bauer, Shabtai. Job inquiry with curriculum vitae  Bearn, Alexander B., 1973-1974  Scope and Contents note  Primarily with serving on 1973/74 Harvey Society nominating committee.  Bello, J. On supporting Gordon Conference on Polymer and Solvent Interactions, 1963  Benziman, M.  Berg, Paul	box 4 box 4 box 4 box 4 box 4	folder 6 folder 6 folder 6 folder 6 folder 6 folder 6

	box 4	folder 6
Beyer, R.E. Job inquiry	box 4	folder 6
Biochemical Society	box 4	folder 6
Birk, Yehudith, 1965-1974	box 4	folder 6
Scope and Contents note		
Includes: promotion recommendation for A. Gertler; 1972 Mar., 1974. Apr. visits to Israel.		
Bland, Nada Ciba Foundation	box 4	folder 6
Blatchley, Judith	box 4	folder 6
Blauer, G.	box 4	folder 6
Blomback, Birger and M. Stockholm, Karolinska Institute lecture, 1968 September 2	box 4	folder 6
Blout, Elkan R., 1961-1970	box 4	folder 6
Scope and Contents note		
Includes items on pepsin-pepsinogen work.		
Blumenfeld, Olga O., 1956-1973	box 4	folder 7
Scope and Contents note		
Includes: items on staff appointment; recommendations for; Blumenfeld reprints.		
Blumenfeld, Y. Israel Biochemical Society membership	box 4	folder 7
Boelsma, E.	box 4	folder 7
Bohak, Z. Primarily biographic material about E. Katchalski for possible award nomination	box 4	folder 7
Boman, H.G.	box 4	folder 7
Scope and Contents note		
Includes staff appointment; Boman reprints.		
Boyd, Elizabeth M. Concerning Jytte Muus retirement	box 4	folder 7
Boyer, Paul D. Plans for volume on Proteolytic Enzymes - Methods in Enzymology	box 4	folder 7
r-Bu	box 4	folder 8
Bradbury, Howard		
Bradley, A.Z.		

Bradshaw, Ralph A. Brainin, Joseph Items on J.F. Kennedy Memorial Fellowships contribution at Weizmann Institute dinner Brandts, J. Braumtzer, Gerhard Munich, Max-Planck Institut lecture, 1968 September 17 Bregman, Judith Brody, M.D. Recommendation for Arthur J. Samuels Brooks, Chandler McC. post Harvey Lecture meetings, 1965 1966 Brown, G.B. On inviting foreign dinner guests attending 6th International Cong. Biochem., NY City, 1964 Brown, M.A. On nomination as Nat'l Vice-Pres. of Iota Sigma Buchanan, J.M. Burkey M. Burton, Anne. Ciba Foundation Bush, C.A. Job inquiry; Bush reprints Bustin, Michael Ca-Cl box 5 folder 1 Cahilly, Glenn M. Canaan, Nelly **Scope and Contents note** (See Allerton, S.E. correspondence. employment recommendation for Box 4). Carr, Emma Carroll, William Cebra, John J., 1959-1973 **Scope and Contents note** Recommendations for: post-doctoral fellowship; Eli Lilly award; Cebra holograph. Cepurneek, Carl P. Chabay, Ilan Chatterjee, A.K. Job inquiry Chemical Abstracts. Concerns abstracting work for

Chen, H.S.

#### **Scope and Contents note**

(See under American Society of Biological Chemists Box 4 Folder 3).

Chernuchin, Paul

Chiao, Marie T. Staff appointment includes curriculum vitae

Chien, C.W.

Chow, R.

#### **Scope and Contents note**

(See under Wong, R.C. correspondence.) Box 9).

Chowrashi, P.K. Job inquiry with curriculum vitae

Ciba Foundation

#### **Scope and Contents note**

(See under correspondence.: Bland, Nadia; Burton, Ann Box 4).

Cinader, B.

Clark, E.E.

#### **Scope and Contents note**

Includes curriculum vitae.

Clark, R.C., 1974 May

#### **Scope and Contents note**

Concerning phosvitin work; 1 item on Israel, Symposium on Polyamino Acids.

Clement, Gerald E. Concerning pepsin-pepsinogen; phosvitin work; ms with review, 1965-1969

Co-Cu box 5 folder 2

Cogin, G.

Cohen, E.G.D.

#### **Scope and Contents note**

1 Cohen holograph.

Cohen, Georges N.

Cohen, Waldo E. Concerning biochemical nomenclature

Cole, David R.

Coleman, Joseph E. Promotion recommendation for George Taborsky

Colowick, Sidney P. Concerning biochemical nomenclature

Commonwealth Fund, 1945-1954

#### **Scope and Contents note**

Deals primarily with correspondence. Perlmann/R. Heffron concerning Perlmann fellowship; includes Commonwealth Fund Fellowship application with Perlmann biographical material; fellowship progress reports of 1945 Nov.-1946 May; 1945 Nov.-1946 Oct.; 1946 Nov.-1947 Oct.

Conderman, Maria Fuld Concerning Eric Ellenbogen Memorial Fund

Condliffe, Peter G.

 $Conference\ on\ Chemical\ Mechanisms\ of\ Enzyme\ Catalysis.$ 

Plans to attend but cancels

Consolazio, Wm. V.

Cori, A.T. Staff appointment

Cori, Osvaldo

Craig, Lyman. Holograph

Crane, Robert K. Employment recommendation for Rosie Wong

CRC Handbook of Biochemistry and Molecular Biology

#### **Scope and Contents note**

Dr. Perlmann member of Advisory Board of CRC Handbook-3rd edition. Correspondents include: B.J. Starkoff, Gerald Fasman.

Crestfield, Arthur M. 1972 January 17-21; 1974 January 13 Santa Barbara, California Gordon Conferences, 1972 January 17-21 1974 January 13

Crewther, W.G.

Cruickshank, Alexander M.

Cunningham, Lew

Cutting, J.A.

D box 5 folder 3

Danzis, C.

Davis, Bernard D.

Day, Harry G. On honoring Dr. Haurowitz, Indiana Univon 70 birthday	versity		
Dayhoff, Margaret			
Deamer, David W.			
Decktor, Barbara			
DeLuca, Chester. Curriculum vitae			
Desnuelle, P. Marseille, France, Institut de Chimie Biolo Symposium on Proteolytic Enzymes seminar, 1969 June			
Determann, H.			
Deutsch, Benjamin			
Deutsch, Harold			
Devi, Anima Job inquiry			
Devir, Alisa			
di Gaetano, Rosemary (Mrs. J. Finicia)			
Diringer, Renata. Staff appointment; recommendation for	r		
Djurtoft, Robert			
Domont, Gilberto			
Doty, Paul			
Douzou, Pierre			
Drazin, Rae			
Dreyer, Wm. J.			
Е	box 5	folder 4	
Eaker, David			
Edman, Pehr. Concerning phosphatase preparations			
Edsall, John T., 1961-1967			
Scope and Contents note			
Includes items on pepsinogen work.			
Egan, Richard. Concerning pepsinogen preparations			
Ehrenberg, Anders			
Ehrenpreis, Seymour			
Eirich, Frederick R.			
Eisenmenger, William J.			
Eisler, Lisbeth. Iota Sigma Pi meeting, 1963 May 4			

Eitingon, Mary

Eli Lilley Award

#### **Scope and Contents note**

(See under: American Chemical Society correspondence.).

Elliot, Roger C.

Elson, David

Engel, Estella K.

Engel, Jürgen written in German

F box 5 folder 5

Fahrney, David. On pepsin purification procedures

Fantes, K.H. On phosvitin samples

Fasman, Gerald K., 1960-1974

#### **Scope and Contents note**

Includes items on: polymer preparations; serving on Advisory Board for new edition of Handbook of Biochemistry and Molecular Biology.

(See also under: CRC Handbook... correspondence.) Box 2.

Feizi, Ten

Ferry, John D.

Finicia, J. Mrs

#### **Scope and Contents note**

(See under: di Gaetano, Rosemary) Box 5.

Finlay, Thomas H., 1971-1974

#### **Scope and Contents note**

(See also under: Box 4 American Society of Biological Chemists correspondence.) Staff appointment; recommendations for; Finlay et al reprints; Finlay curriculum vitae.

Fischer, Edmond H. Items on 1968 Gordon Conference on Proteins, 1968

Folk, J.E.

Foltmann, Bent

Forester, Tylee. Recommendation for Lore Henlein

	Forman, Leo Recommendation for
	Foss, John G.
	Fox, J.L.
	Fraenkel-Conrat, Jane
	Scope and Contents note
	Items on election to National Honorary membership in Iota Sigma Pi: suggestion to nominate more women for American Chemical Society prizes and Ely Lilly Award.
	Frattali, Victor P.
	Fredericq, E.
	Friden Division of The Singer Co.
	Fruton, Joseph
	Fujiki, Hirota
(	G-Go box 5 folder 6
	Gang, Heinrich
	Gamier, Jean
	Gaskin, Felicia Staff appointment; Gaskin et al reprint
	Gelotte, Bertil
	Genaux, Charles T.
	Gerwin, Brenda
	Ghosh, S.B. Job inquiry; includes curriculum vitai; Ghosh et al reprints
	Gibbons, Barbara H.
	Gibbons, Ian R.
	Gibbons, J.
	Gibbs, Julian H.
	Gil-Av, E.
	Gilbert, Martha
	Gilbert, G.A.
	Gilsenan, James F. Recommendation for Jo-Ann F. Danzis
	Gilvarg, Charles. Employment recommendation for Rosie Wong
	Glover, Betsy, 1962-1973

Godin, Claude

Goldstein, Leon, 1965-1974

#### **Scope and Contents note**

Includes promotion recommendation for; Goldstein biographical material.

Goldstein, Ruth, 1967-1973

#### **Scope and Contents note**

Includes items on visits to Weizmann Institute, Rehovoth, Israel; biographical material about A. Katzir-Katchalsky for possible award nomination.

Go-Gu box 5 folder 7 Good, Mary L. Goodman, Murray Gorbunoff, Marina J. **Scope and Contents note** (See under: American Society of Biological Chemists correspondence.) Box 4. Goss, Barbara Job inquiry Goudsmit, S. Gould, R. Gordon Gounaris, Anne D., 1964-1974

Grisolia, Santiago

#### **Scope and Contents note**

Staff appointment; recommendations for;.

(See also under: American Society of Biological Chemists correspondence.).

Grabe, Barbro Grant, Diane Gratzer, Walter Greene, Joyce Greene, Lewis J. Greenwald, Michael J. Job inquiry Gregor, Harry P. Griffin, John H.

Grizzuti, Kärt. Concerning lab work when Dr. Perlmann away		
Gross, Erhard		
Gruber, M.		
Grunberg, Manago, M.		
Guggenheim, John Simon Memorial Foundation		
Gurnani, Shantoo		
Gustafson, Gunnar		
Guth, Eugene		
Guttman, Helen N.		
H-Hel	box 5	folder 8
Haas, Werner		
Haddon Hall		
Halvorson, Professor		
Hamilton, Gordon A.		
Hancock, Diane		
Handler, Philip On introducing P. Bentley paper at 1954 April meeting of American Society of Biological Chemists in Atlantic City, N.J.		
Hanson, Jean		
Harington, Sir Charles		
Harrington, William F., 1958-1974		
Scope and Contents note		
Includes: numerous items on pepsin-pepsinogen work; item on phosvitin work: recommendation for John Cebra; 1964 Feb. 22 Gordon Conference on Proteins in N.Y.C. at Sloan-Kettering; 1968 Nov. 26? Baltimore, Md., McCollum Pratt seminar.		

Harris, Jacqueline L. Boston University, Department of Biochemistry seminar, 1966 May 3

Harrison, Anna J., 1963 1973

Hart, Jules

Harte, Robert A., 1963-1974

### **Scope and Contents note**

Includes: item nominating Anne D. Gounaris for American Society of Biological Chemists membership;

suggesting Poster Sessions for American Society of Biological Chemists meetings.

	Hartley, Brian			
	Hastings, A.B.			
	Haugaard, Niels			
	Hayashi, Midori			
	Hayashi, Teru NY City Columbia University seminar, 1963 March 15			
	Hays, Richard M.			
	Heald, P.J.			
	Heidelberger, Michael			
	Heilbronn, Edith			
	Hele, Priscilla Job inquiry with curriculum vitae			
]	Hen-Hu	box 5	folder 9	
	Henlein, Lore Of American Elsevier Publishing Co.			
	Scope and Contents note			
	Includes reviews of:.			
	Wieland & Pffeider (Eds.) "Molekular-Biologie".			
	K.S. Spiegler - proposed "Steady-State Thermodynamics".			
	P.J. Wheatley "Chemical Consequences of Nuclear Spin".			
	Otto Redlich. "Thermodynamics".			
	E. Buddecke "Grundriss der Biochemie".			
	Herriott, Doris E.			
	Herriott, Roger M.			
	Herrmann, Heinz			
	Herrmann, Robert L. Boston University seminar, 1971 February?			
	Hess, Eugene			
	Hess, George P. Cornell University seminar on "Pepsin and pepsinogen" at Ithaca, NY, 1968 May 20			
	Hevesy, Pia de			
	Heyningen, Simon van			
	Hill, Robert L.			

Hillis, W.D.			
Himmelfarb, Sylvia			
Hirs, C.H.W., 1973			
Scope and Contents note			
Concerning nominations committee 1973, Division of			
biological chemistry, American Chemical Society.			
Ho, Chien			
Hoberman, Henry D.NY City Albert Einstein College of Medicine seminar, 1963 May 13			
Hodgkin, Dorothy			
Hoegger, Jean			
Hoffman, Anna L. Concerning Iota Sigma Pi chapters			
Hofman, Theo			
Holasek, Anton			
Scope and Contents note			
2 items in German.			
Hollingworth, B.R. Recommendation for			
Holmes, K.C.			
Holter, Heinz			
Hopkins, Esther A.H. Concerning Women Chemists Committee, American Chemical Society			
Horecker, B.L.			
Horner, William H.			
Horowitz, Martin I.NY City New York Medical College seminar, 1969 April 2			
Hrkal, Zbynek			
Huennekens, Frank			
Humphrey, John			
Hung, Pauline. Iota Sigma Pi meeting, 1962 May 5			
Trung, I admic. Tota Sigma I I meeting, 1902 Way 3			
J	box 6	folder 1	

Includes items on pepsin-pepsinogen work;, Tokyo, Japan, International Congress of Biochemistry.

International Symposium on Conformational Analysis

Israel Biochemical Society

Jacobsen, Henning

Jakus, Marie A.

Jirgensons, Bruno, 1960-1971

#### **Scope and Contents note**

Includes recommendation for Dr. Nakagawa.

Johnson, Donald G.

Johnson, Paley

Jones, J.H.

Jones, Mary Ellen

#### **Scope and Contents note**

Includes biographical material and letters of recommendation from G.E. Perlmann, N.O. Kaplan, F. Lipmann for nominations for Iota Sigma Pi research award and Garvan award.

Journal of Biological Chemistry

Jukes, Thomas H.

Jung Hotel

Katchalski, Ephraim, 1958-1973

box 6

#### **Scope and Contents note**

Correspondence deals mainly with current work; collaboration; visits to Israel includes beginning with 1960 March, 6 months as visiting Professor in E. Katchalski laboratory with 3 months undated letters by O. Blumenfeld; many E. Katchalski handwritten items; includes material on E. Katchalski numerous visits to RI; 2 photographs 1960, 1969; recommendation for John Cebra. In 3 folders.

1958-1962	box 6	folder 2	
1963-1973	box 6	folder 3	
E. Katchalski laboratory correspondence, 1960	box 6	folder 4	

Correspondence received from RU lab while visiting Professor in E. Katchalski laboratory at Weizmann Institute in 1960.

Correspondence deals mainly with laboratory experimental work:

Blumenfeld, Olga.

Diringer, Renata.

Eng, Betty (Hon).

Johnston, Kathy.

Lacock, E.S.

Katzir-Katchalsky, Aharon, 1961-1973

box 6

folder 5

#### **Scope and Contents note**

Correspondence deals mainly with current work; collaboration; visits to Israel.

(See also under: Goldstein Ruth correspondence. Box 5; Sharon, Nathan correspondence. Box 9).

Ka-Kend

box 6

folder 6

Kac, Mark

Kaiser, Emil T.

Kalckar, Herman M.

Kalckar, Jorgen

Kaplan, Nathan O., 1961-1971

Karasz, F.E.

Kassell, Beatrice, 1965-1968 23 January 1974

#### **Scope and Contents note**

Includes 1968 Jan. 23 Milwaukee, Wise. Marquette Univ. School of Medicine seminar; items on pepsin-pepsinogen work; recommendation for.

Kauzmann, Walter, 1962-1974

Kay, John

Kedem, Ora

Keil, B., 1960-1972

Keller, Patricia		
Kendrew, John C.		
Kenn-Ko	box 6	folder 7
Kennedy, Eugene, 1962-1966 April 30, 1971		
Scope and Contents note		
Includes 1966 April 30 Harvard Medical School dinner invitation honoring Ephraim Katchalski.		
Kerwar, Grace		
Kessler, John O.		
Khan, Sohaib A.		
Khorana, G.P.		
Kirschenbaum, Donald M.		
Kleiner, Israel S.		
Klotz, I.M. Evanston, Ill. Northwestern University seminar, 1968 January 25		
Knowles, Jeremy R.		
Koehn, Paul V., 1964-1969		
Scope and Contents note		
Includes staff appointment; recommendations for; Koehn and Kind reprint; Koehn curriculum vitae.		
Ko-Kw	box 6	folder 8
Koltun, Walter L.		
Konigsberg, William H.		
Kornberg, Arthur		
Kostka, Vladimir		
Kraut, Joseph		
Krebs, Edwin G.		
Krimm, Samuel		
Krogmann, David W.		
Kucar, Olga		
Kuck, Valerie J.		
Kulka, R.G.		
Kunkel, Henry		

(See under Muller-Eberhard, Hans correspondence. Box 7).

Kwei, K.P.

Linderstrøm-Lang, K., 1946-1959 1960-1964

box 7

folder 1

#### **Scope and Contents note**

(9 obituary articles ca. 1960-1964).

Includes numerous letters about scientific work and comments on Perlmann mss; some holographs. 7 letters with Møller; some correspondence about Linderstrøm-Lang 1957 lectures at RI. Obituary articles, one in Danish and charter of Linderstrøm-Lang Foundation and some letters.

Longsworth, Lewis G., 1944-1957 1960 1966

box 7

folder 2

#### **Scope and Contents note**

Includes holographs.

box 7

folder 3

Ladman, John

L-Ly

Laiken, Nora D.

Lambros, Joan P. Member of award committee of Iota Sigma Pi

Lanclos, Kenneth D.

Lapanje, Savo

Lapidot, Yehuda, 1960-1971

#### **Scope and Contents note**

Includes recommendations for.

Lee, Y.C.

Lemoncelli, Elissa

Lenard, Jean

#### **Scope and Contents note**

(See under: Lucas-Lenard, Jean correspondence. Box no. 7).

Léonis, José, 1957-1963

#### **Scope and Contents note**

Includes staff appointment.

Lerner, H.D.	
Levine, Lawrence	
Levinsky, Haim	
Levison, Stuart Jo	b inquiry
Levy, H. Richard	
Li, C.H., 1963 Ap	ril 1
Scope and Co	ntents note
Includes Berkel seminar.	ley, California, University of California
Li, H.J.	
Li, Y.T.	
Lifson, Shneior	
Lillevik, Hans A.	
Linderstrøm-Lang	, C.U.
Lipkin, David, 196	51 February 16
Scope and Co	ntents note
Includes Y. Lap Biophysical So	pidot recommendation; St. Louis, Mo. ciety seminar.
Lisco, Hermann	
Littauer, U.Z.	
Lloyd, D.C.P. Corfull professorship	gratulations on G.E. Perlmann promotion to
Lobue, Bonnie	
Loewenstein, Mar	tha, 1967-1974
Scope and Co	ntents note
	tions to Annual Weizmann Institute Aharon Katzir-Katchalsky Center.
Loftfield, Robert I	3.
Lontie, René	
Loomis, M.A.	
Lorand, Joyce (Mr	rs. Laszlo)
Lorand, Laszlo, 19	963-1974

Includes: 1964 Apr. 17 and 1974 Ca. Feb. 18

Northwestern Univ. seminars; some correspondence. on relationship with Academic Press and possibly? Methods

in Enzymology.

Lotan, Noah

Lowey, Susan

Lucas-Lenard, Jean

#### **Scope and Contents note**

Includes biographical material and letters of recommendation from G.E. Perlmann, S.S. Cohen, M. Grunberg-Manago, F. Lipmann, F.D. Vasington for nomination for Pfizer award.

Luck, David Wayne L. Hubbell evaluation		
Ludin, Adele On Iota Sigma Pi		
Lundberg, A. Stockholm, Sweden, International Congress of Biochemistry, 1973 July 1-7		
Lyons, David J.		
Lyman, R.L.		
M-Mul	box 7	folder 4
Makonnen, Belew Proteolytic Enzymes volume	box 7	folder 4
Malkin, Charles	box 7	folder 4
Mao, Thomas S.S.	box 7	folder 4
Marchaim, Toni Concerning Uri Marchaim	box 7	folder 4
Marchaim, Uri Staff appointment; includes Marchaim et al reprints	box 7	folder 4
Margoliash, E.	box 7	folder 4
Marks, Herman On attending, Aharon Katchalsky memorial seminar at Polytechnic Institute of Brooklyn, 1973 February 3	box 7	folder 4
Marks, Richard	box 7	folder 4
Marshall, R.D.	box 7	folder 4
Martin, R. Bruce	box 7	folder 4
Masone, E.D. Job inquiry	box 7	folder 4
Matthews, Drue	box 7	folder 4
Mauzerall, David C. On agreeing to participate in RU tutorial program	box 7	folder 4

May, Sheldon W.	box 7	folder 4	
McCarty, Maclyn On attending dinner honoring M. Sela preceding Harvey Lecture	box 7	folder 4	
McDonald. Ken	box 7	folder 4	
McFarlane, A.S.	box 7	folder 4	
McGavin, S.	box 7	folder 4	
McKenzie, H.A.	box 7	folder 4	
McMeekin, T.L. Congratulations on winning Garvan Award	box 7	folder 4	
Mehler, Alan H.	box 7	folder 4	
Mellecker, John B.	box 7	folder 4	
Meloun, B.	box 7	folder 4	
Michaeli, I.	box 7	folder 4	
Miller, Joyce	box 7	folder 4	
Miner, Eunice T.	box 7	folder 4	
Mirsky, Sonia W. Concerning Ephraim Katchalski use of RU library	box 7	folder 4	
Monnier, A.	box 7	folder 4	
Monroy, Alberto	box 7	folder 4	
Moore, Eunice M. Congratulations on winning Garvan Medal	box 7	folder 4	
Moràvek, Ladislav	box 7	folder 4	
Morrissey, S.	box 7	folder 4	
Moy, Mamie W. On setting up Iota Sigma Pi chapter at University of Houston	box 7	folder 4	
Mueller, Frank H.	box 7	folder 4	
Mukerjee, H. Job inquiry includes curriculum vitae	box 7	folder 4	
Muller-Eberhard, Hans	box 7	folder 5	
<b>Scope and Contents note</b>			
Includes biographical material about Henry Kunkel for possible award nomination; H. Muller-Eberhard holograph concerning Kunkel work.			
Muller-Eberhard, Ursula, 1968-1974	box 7	folder 5	

Includes 1969 Mar. 3 La Jolla, Calif. Scripps Clinic and Research Foundation seminar; recommendation for; U. Muller-Eberhard biographical material.

Mun-My box 7 folder 6

Muntinghe, Otto G.

Murachi, Takashi

#### **Scope and Contents note**

Includes Murachi family photograph; Murachi ms with comments.

Murphy, James S.

Murray-Lyon, Iain

Muus, Jytte, 1953-1968 May 9

#### **Scope and Contents note**

Includes 1968 May 9 Mount Holyoke lecture; recommendations for various grants, Fullbright teaching fellowship and others; curriculum vitae.

Mycek, Mary J., 1954-1969

#### **Scope and Contents note**

Includes staff appointment; recommendation for;.

(See also under: American Society of Biological Chemists correspondence. Box no. 3).

Myhrman, Rolf

N-Na box 7 folder 7

Nachmansohn, David

Nagy, Bela F. Grant application review with photocopied grant application

Najjar, Victor A., 1965-1974

Nakagawa, Y., 1968-1973

#### **Scope and Contents note**

Includes staff appointment; recommendations for; Nakagawa et al reprints.

National Academy of Sciences Reviews of tables for Committee on the Handbook of Biological Data: Reviews: Tables on Proteins; Physical Chemical Properties; Plasma Proteins National Aeronautics and Space Administration

National Institutes of Health Correspondent: Julia T. Apter

Navidi, Marjorie H.

Ne-No box 7 folder 8

Neuberger, A., 1960-1973

#### **Scope and Contents note**

Includes S.E. Allerton recommendation.

Neumann, Hava, 1961-1971

#### **Scope and Contents note**

Includes correspondence about pepsin-pepsinogen work.

Neurath, Hans Correspondence indicates reviewed mss for Biochemistry; includes correspondence about volume on Proteolytic Enzymes of Methods in Enzymology, 1961-1971

New York Academy of Sciences

Nielsen, Sigurd O.

Nissen, Merrill E.

Noda, Lafayette, 1961 May 9-1971

#### **Scope and Contents note**

Includes 1961 May 9 Dartmouth Medical School seminar; nomination of Lucile Smith for Garvan award with biographical material on L. Smith.

O-On box 8 folder 1

Ochert, Dvorah

Oestreicher, A. Beate, 1961-1971

#### **Scope and Contents note**

Includes staff appointment while working toward doctorate; Oestreicher et al reprint.

Ohad, I. Job inquiry for Shabtai Bauer

Oncley, J.L.

Ong, Eng Bee, 1965-1969

#### **Scope and Contents note**

Includes staff appointment; recommendation for; Onglet all reprints.

Op-Ot	box 8	folder 2	
Oplatka, Avraham, 1965-1973			
Oppenheim, Irwin			
Orekhovich, V.N.			
Oren, Mollie			
Orion Research Inc.			
Ottesen, Martin and Gerda, 1963-1973			
Scope and Contents note			
Some correspondence. about memorial honors for K. Linderstrøm-Lang; and Seminars.			
Carlsberg Laboratory, 1968 September 6			
Copenhagen, Proteolytic Enzyme Symposium, 1969 circa June 15			
Carlsberg Laboratory, 1970 August 31			
P-Pra	box 8	folder 3	
Paecht, Marit			
Palade, George E.			
Scope and Contents note			
Includes Nobel Prize nomination for Palade with biographical material.			
Paladini, A.C., 1964-1973			
Parker, Sybil			
Parks, W. George			
Patchornik, A., 1961-1973			
Pazur, John H.			
Pedersen, Kai O., 1961-1973			
Pedersen, O. Margery			
Perlmann, D.			
Perlmann, Peter			
Perutz, Max			
Pharo, Richard L.			
Phillips, David C.			
Picket, Lucy W. Recommendation for Garvan medal			

Pin, Paul			
Pitt-Rivers, Rosalind			
Pollaczek, Eric H.			
Pomerat, Gerald			
Pope, Pauline F.			
Porath, J.			
Porter, Roger S.			
Pratt, Charles			
Pre-Po	box 8	folder 4	
Prescott, J.M. 1969-1974 Some correspondence. about pepsin- pepsinogen work; includes 1973 ca. May 10 Texas A & M seminar, 1969-1973 circa 1974	box 8	folder 4	
Press, Elizabeth M., 1959-1973	box 8	folder 4	
Scope and Contents note			
Includes staff appointment; correspondence. about pepsin- pepsinogen work.			
Prints, Morton	box 8	folder 4	
Scope and Contents note			
Includes recommendations for.			
Pritham, Gordon H.	box 8	folder 4	
Prywes, M.	box 8	folder 4	
Putnam, Frank W., 1959 1961 April	box 8	folder 4	
Scope and Contents note			
About introducing papers for presentation by others at 1959, 1961 April meetings of ASBC in Atlantic City; includes abstracts of each paper.			
Porter, Rodney R., 1959-1973	box 8	folder 5	
Scope and Contents note			
Includes nominations for Nobel Prize and Rosenstiel award with Porter biographical material; Porter holograph.			
R-Ry	box 8	folder 6	
Ramachandran, B.V. Job inquiry; includes reprint			
Ramachandran, G.N.			

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ohn H. St. Louis, Mo. Monsanto Laboratories 67 December 8
umas, B.
rederic M.
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d Contents note
attending Stockholm, International Congress .
aham, 1973 July 1-7
ı, 1965-1969
d Contents note
ointment; 1966 photograph of Sara Rimon.
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Lois John D. reille

S-Se	box 8	folder 7
	DOX 8	Tolder /
Sachs, Howard. Curriculum vitae		
Saha, Anil		
Saifer, A.		
Salzberg, Jane		
Samuel, David		
Sathe, D.V.		
Schejter, A. Recommendation for Leon Goldstein		
Schellman, John A.		
Scheraga, Harold A.		
Schlamowitz, Max, 1960-1972		
Scope and Contents note		
Includes correspondence. about pepsin-pepsinogen work.		
Schlesinger, R. Walter. Recommendation for Rosie Wong		
Schmid, Karl, 1963-1971		
Boston University School of Medicine seminars, 1966 May 3 1971 January 28		
Schmidt, Gerhard (Boston Dispensary), 1953-1960		
Schmidt, Gerhard M.J. (Weizmann Institute)		
Schmitt, Francis O.		
Schramm, Michael, 1965-1974		
Scope and Contents note		
Includes promotion recommendation for Y. Lapidot.		
Schreiber, M.		
Schultz, Julius. On becoming member of nominating committee American Chemical Society, Division of Biological Chemistry	;	
Schwabe, Christian		
Schwartz, James H.		
Schwarz, David R.		
Schwyzer, R.		

Sela, Eziona			
Sela, Margalit			
Sela, Michael, 1960-1972			
Sen, A.			
Sessa, Grazia. Job inquiry			
Severson, Roland G.			
Sh-Si	box 9	folder 1	
Shainkin, Ruth			
<b>Scope and Contents note</b>			
Includes staff appointment; recommendations for; Shainkin et al reprints.			
Shapiro, B. Promotion recommendation for Yehudith Birk			
Sharon, Nathan, 1968-1974			
Scope and Contents note			
Includes newspaper article on Stein, Moore, Anfinsen, Nobel Prize winners, in Hebrew; issue of magazine Mada (Hebrew) with article and many photographs of Aharon Katzir-Katchalski.			
Shaw, Elliott N.			
Sheiba, Becky			
Shilo, Mira and Moshe			
Shooter, Eric M.			
Shotten, David			
Shull, Kenneth H.			
Scope and Contents note			
Includes curriculum vitae.			
Sigma Xi. Treasurer of Sigma Xi, 1969-1970			
Silberberg, Alex, 1961-1974			
Simonds, Herbert R.			
Simpson, Melvin			
Singer, Maxim			
Sinohara, Hyozo			
Sm-Sz	box 9	folder 2	

Small, M.C.	
Small, Parker	A.
Scope and	Contents note
Includes cu	urriculum vitae.
Smillie, Ernes	st W.
Smillie, L.B.	
Smith, Dwigh	t M.
Smith, Emil L	
Scope and	Contents note
Includes re	commendation for Nelly Canaan.
Smith, Homer	(Woods Hole)
Smith, Lucile,	, 1961-1973
Scope and	Contents note
(See also u	nder: Noda, L. correspondence. Box no. 7).
Snyder, Stuart	t S.
Sober, Herber	t A., 1962-1963 October 24, 1971
Scope and	Contents note
Includes 19 abstract.	963 Oct. 24 National Cancer Institute seminar;
Socha, Elizab	eth
Sokolovsky, N	И.
Solomon, A.	
Sonenberg, M	artin
Spikes, John I	D.
Spiro, Robert	G.
Scope and	Contents note
Includes co	prrespondence about phosvitin work.
Stahmann, Ma	ark A.
Stecher, E.D.	
Steckelman, I	lana
Steele, Barbar	ra
•	

box 9	folder 3
box 9	folder 3

Timasheff (Gorbunoff), Marina. AAUW and NIH research fellowship recommendations Timasheff, S.N., 1966-1974 Tondo, Casemiro V. Toralballa, Gloria Townend, R. Tr-Tu box 9 folder 4 Traub, Wolfie **Scope and Contents note** Includes correspondence. about phosvitin work. Traymore Hotel Trop, Moshe. Staff appointment Tsang, C. Mr. and Mrs. About York Tsang Tsang, York, 1963-1965 1973 **Scope and Contents note** Includes staff appointment; photocopied typescript of Thompson and Tsang 1963 ACS meeting presentation; recommendation for. Tschoegl, N.W. Turnbull, J.H. **Scope and Contents note** Includes Turnbull curriculum vitae; Turnbull et al reprints. V-von box 9 folder 5 Vandendriesche, L. Van Vunakis, Helen, 1963 February 27 1967 June 12 **Scope and Contents note** Includes 1963 Feb. 27, 1967 June 12 Brandeis Univ. seminars; about pepsinogen work. Varma, R. Vennesland, Birgit, 1961-1974

Vidali, Giorgio

Includes biographical material; letters of recommendation from Perlmann, Luck, Zinder and others; Vidali et al reprints.

Villafranca, Joseph		
von Hippel, Peter, 1961-1968		
W	box 9	folder 6
Wacker, Warren E.C.		
Walton, Alan G. About Biopolymer Subgroup of Biophysical Society		
Scope and Contents note		
Includes By-Laws and membership list (Dr. Perlmann member).		
Weaver, Edwin S.		
Weinstein, Boris		
Weisiger, James R.		
Weisskopf, Victor		
Wetlaufer, Don B.		
White, Abraham		
<b>Scope and Contents note</b>		
On hostessing C.B. Anfinsen party after his Harvey Lecture at RU.		
White, Thomas T.		
Wikler, Maurice		
Wilcox, P.E.		
Wildi, Bernard S.		
Williams, Curtis A. Curriculum vitae		
Wilson, D.		
Scope and Contents note		
(See under: Albertson, Donna correspondence. Box no. 4).		
Wilson, T. curriculum vitae		
Wittliff, James L.		

Woerner, Lee. Refreshments for party, 1970 June 23

Wolff, Edith C. Wolstenholme, G.E.W. Woodfin, Beulah Wong, Rosie C., 1968-1971 **Scope and Contents note** Includes: staff appointment; recommendations for. Woods Hole. Marine Biological Laboratory Woods, Frank Work, T.S. Item on Oxford Biochemical Society meeting, 1963 July 16-31 Worthington Biochemical Corp. Wriston, John C. Wyman, J. Y-Z box 9 folder 7 Yang, D.N. Yang, Jen Tsl (Frank), 1963-1973 Yaron, Arieh Yasunobu, Kerry T. Yon, Jeanine Young, D.E. York, Marcetta Yphantis, David **Scope and Contents note** Includes curriculum vitae; American Society of Biological Chemists membership recommendation. Zaccarias, A.V. Zamoyska, Bradley A. Zeuthen, Eric Zimm, Bruno H. Zito, Romano Zuber, H.

Rockefeller University Administration Subject Files

For the University administration G.E. Perlmann worked with students in planning courses, conducting interviews, and planning lectures. Also included is correspondence with the administration on laboratory personnel, budgeting and grant applications.

## **Arrangement note**

Arrangement is by subject and approximate chronological order.

0.000.			
Administrative correspondence			
Arrangement note			
Arranged in approximate chronological order.			
Miscellaneous, 1945-1956	box 10	folder 1	
Scope and Contents note			
Includes correspondence with A.R. Dochez; E.B. Smith; V. du Vigneaud, Petrzelka, Cogger about appointments, salary, retirement, group Life Insurance, Blue Cross, laboratory matter.			
Gasser, Herbert, 1947-1953	box 10	folder 2	
Scope and Contents note			
Scientific staff appointments; Carlsberg laboratory visit.			
RI Staff Meetings, 1951-1952	box 10	folder 3	
Scope and Contents note			
Perlmann, Secretary of the Program Committee.			
Rivers, Thomas M., 1953-1955	box 10	folder 4	
Scope and Contents note			
Visit to Carlsberg and Fromageot's laboratories; NSF travel award.			
Flinn, Waldo R. and Whitaker, Douglas, 1956-1964	box 10	folder 5	
Scope and Contents note			
Expenditures of laboratory funds including travel: laboratory appointments.			
Bronk, Detlev W., 1954-1971	box 10	folder 6	

Includes holograph; letter of commendation for Perlmann RU lecture.

Campbell, Charles I., 1957-1961

box 10

folder 7

## **Scope and Contents note**

Primarily information for Quarterly Review.

Seitz, Frederick, 1968-1974

box 10

folder 8

#### **Scope and Contents note**

Assorted correspondence. but includes listing of current status of former Perlmann post-docs and various recommendations.

Gold, Albert, 1969-1973

box 10

folder 9

Dean's Office

box 10

folder 10

#### **Scope and Contents note**

Correspondence with Brink, Frank and Hirsch, James deals primarily with student courses.

Student Interviews

box 10

folder 11

#### **Scope and Contents note**

Interviews and evaluations of prospective students to RU graduate program:.

Ballard, Stephen G.

Hunkapiller, Michael.

Leavitt, Randi Y.

Nash, Barbara T.

Richmond, Timothy J.

#### **Arrangement note**

Arrangement alphabetical and then chronological within each student.

Students

#### **Scope and Contents note**

Dr. Perlmann committee chairman to evaluate student theses and conduct final examinations for some students and for others functioned as part of faculty committees for examination, tutorial and progress reports and for grant and fellowship recommendations. Served as outside examiner for thesis evaluation of Sila Chaudhuri (student from India).

## **Arrangement note**

Arrangement alphabetical and then chronological within each folder.

Bennett, Gudrun	box 10	folder 12	
Burgess, Paul R.	box 10	folder 12	
Cellarius, Richard A.	box 10	folder 12	
Chaudhuri, Shila (Calcutta University)	box 10	folder 12	
Englund, Paul T.	box 10	folder 12	
Fruchter, Rachel G.	box 10	folder 12	
Iwanij, Victoria	box 10	folder 12	
Kent, Joan L.	box 10	folder 12	
Scope and Contents note			
(See also under: Purple, Richard in Box no. 10, folder 13).			
Laiken, Nora D.	box 10	folder 12	
Laiken, Stuart	box 10	folder 12	
Purple, Richard	box 10	folder 13	
Scope and Contents note			
(See also under: Kent, Joan Box 10, folder 12).			
Rossomando, Edward P.	box 10	folder 13	
Schwartz, James H.	box 10	folder 13	
Simon, Sanford	box 10	folder 13	
Yip, Cecil C.	box 10	folder 13	
Student teaching, 1973-1974	box 10	folder 14	

## **Scope and Contents note**

G.E. Perlmann, D. Mauzerall, G. Edelman taught Physical Chemistry course.

Includes handwritten corrections by G.E. Perlmann for RU catalog.

Student Course notes in Biochemistry and Protein Chemistry. Plan for student courses with outline. Pages numbered consecutively as found, 1955-1957

box 11

Student Courses sponsored and organized by G.E. Perlmann			
ORD-CD Course, 1968	box 11	folder 2	
Scope and Contents note			
Correspondence; typescript draft on notes on [Harrington?] lecture; purchase orders for course equipment; bibliography; working material; some student submitted material (curves and measurements).			
ORD-CD Courses: Correspondence; bibliographies; working material, 1969 1970 1972	box 11	folder 3	
W.F. Harrington course (8 lectures) "Association Behavior of Proteins", 1974 January	box 11	folder 4	
Scope and Contents note			
Correspondence; bibliography; working material includes notes.			
(See also under: Harrington, W.F. correspondence. Box no. 5).			
ORD-CD course, 1974 February-March	box 11	folder 5	
Scope and Contents note			
Correspondence; bibliographies; working material; includes Review by Stryer and Critical Review in Biochemistry by Strickland.			
Lecture Committee, 1967-1969	box 11	folder 6	
Scope and Contents note			
Lectures: RU faculty committee on lectures. Correspondence; lecture arrangements; some duplicated material.			
Faculty and Student Club, 1967-1970	box 11	folder 7	
Scope and Contents note			
On Board of Directors. Primarily duplicated material.			
University Senate	box 11	folder 8	
<b>Scope and Contents note</b>			
Primarily duplicated material; includes minutes of meetings.			
General Notices/Reports, 1969-1973	box 11	folder 9	

Primarily duplicated material.

Summary. Survey on status of RU Academic Personnel, 1971-1972			
Christiania Leonard (Asst. Prof. RU) Report "An inquiry into the status of women in science", 1973			
Laboratory	box 11		
Laboratory Budgets, 1959-1960 - 1974-1975	box 11	folder 10	
Scope and Contents note			
Includes some correspondence; proposals; budgets and revisions.			
Laboratory Efforts; Time Reports (Time spent on various activities)	box 11	folder 11	
Scope and Contents note			
Includes.			
Marie Chiao, 1972-1973			
Dolores Madonia, 1973-1974			
Uri Marchaim, 1974			
Gertrude E. Perlmann, 1967-1974			
Laboratory plans and equipment, 1971	box 11	folder 12	
Scope and Contents note			
Includes original laboratory plans (correspondence., architects drawings, working material) for Perlmann laboratory; items concerning equipment; requisitions; 1971 hazardous chemical inventory; plans for various lab installations.			
Laboratory personnel miscellaneous	box 12	folder 1	
Scope and Contents note			
Correspondence with personnel, accounting depts.			
Deals primarily with salaries and allocations; vacations.			
Laboratory Personnel, 1953-1974	box 12		

# **Scope and Contents note**

Staff and technician job Inquiries; applications; technician appointments and recommendations for.

## **Arrangement note**

Arrangement in alphabetical order.

A-C	box 12	folder 2	
D-H	box 12	folder 3	
I-M	box 12	folder 4	
N-Z	box 12	folder 5	
Travel			
Correspondence primarily with hotels; travel vouchers	box 12	folder 6	
Grants (Miscellaneous)	box 12	folder 7	

## **Scope and Contents note**

Miscellaneous items concerning grants.

Includes Mary J. Mycek USPH Fellowship.

Grants awarded for scientific research and travel

## **Scope and Contents note**

Correspondence; applications; award notices; progress reports; duplicated material; few denials included.

## **Arrangement note**

Research Corp, 1970-1972

Arranged in chronological order within each institution.

NIH, 1956-1959	box 13	folder 1
Scope and Contents note		
Includes L.G. Longsworth handwritten recommendation for Perlmann research grant award.		
NIH, 1958-1963	box 13	folder 2
NIH, 1964-1969	box 13	folder 3
NIH, 1969-1974	box 13	folder 4
NSF Travel Grants, 1955-1960	box 13	folder 5
Scope and Contents note		
To attend various meetings and laboratories abroad.		
NSF, 1961-1968	box 13	folder 6
NSF, 1969-1974	box 13	folder 7

box 13

American Cancer Society, 1970-1973	box 13	folder 9	
Fellowship; grant applications denied, 1968 1973	box 13	folder 10	

Laboratory reports

## **Scope and Contents note**

Laboratory reports of workers other than G.E. Perlmann.

Reports; mss; laboratory notes.

Includes reports of work on pepsin-pepsinogen; phosvitin etc. carried on in Perlmann laboratory by individual workers and visitors. Some merely lab notes of incomplete work. Pages numbered consecutively as found.

## **Arrangement note**

Arrangement in alphabetical order by worker.

Albertson, Donna, 1968-1969	box 14	folder 1	
Scope and Contents note			
Typescript of summer work; chromatograms of work done at Mt. Holyoke; correspondence.			
Allerton, Sam - Phosvitin. Typescript reporting work on phosvitin, undated	box 14	folder 2	
[Chiao, Marie] - Phosvitin Typescripts of experimental procedures and results, 1973	box 14	folder 3	
Company of Company of the			

#### **Scope and Contents note**

Includes handwritten notes.

Finlay, Tom, 1972-1973

## **Scope and Contents note**

Includes material provided for Perlmann 1972 Annual Report; typescript drafts with corrections of mss and possible talks; working material; correspondence. In 2 folders.

pp. 1-144	box 14	folder 4
pp. 145-262	box 14	folder 5
Gaskin, Felicia - Phosvitin, 1972	box 14	folder 6

pp. 81-167

Typescripts of experimental work and procedures; includes material provided for Perlmann Annual Report; correspondence; graphs.

Grizzuti, Kart - Phosvitin, 1972	box 14	folder 7	
Scope and Contents note			
Typescript of material provided for Perlmann Annual Report; correspondence (some from Lisa[?]) includes experimental work; graphs; charts.			
[Harrington], Bill - Pepsin-Inhibitor, 1961	box 14	folder 8	
<b>Scope and Contents note</b>			
Typescripts of experimental work and procedures; graphs; working material; 1 holograph (correspondence) signed Bill [Take this to be Bill Harrington?].			
Hartley, Brian Pepsinogen-Pepsin, undated	box 14	folder 9	
Scope and Contents note			
Perlmann handwritten outline of discussion with Brian Hartley at International Congress of Biochemistry.			
Jane [last name not known] - Phosvitin, 1969	box 14	folder 10	
<b>Scope and Contents note</b>			
Typescript of experimental work and procedures; includes laboratory notes; graphs chromatograms.			
Marchaim, Uri - Phosphoproteins, 1972-1974	box 14	folder 11	
Scope and Contents note			
Typescript of experimental work and presentation.			
Includes tables; graphs; working material; handwritten note.			
Muller-Eberhard, Ursula (from Scripps Clinic, La Jolla, Calif.) - ORD-CD, 1969-1970			
Scope and Contents note			
Includes calculations and experiments done in laboratory for Dr. Muller-Eberhard; includes typescripts of Muller-Eberhard paper and abstract; figures. In 2 folders.			
pp. 1-80	box 14	folder 12	

box 14

correspondence.			
Handwritten summary of experimental work; 1 item			
Scope and Contents note			
Wong, Rosie - Porcine pepsinogen, 1970-1971	box 15	folder 6	
Includes preparations; procedures; laboratory notes; Van Vunakis progress report; gel diffusion photographs; reprint and mss by others.			
Reports by Dr. Van Vunakis students at Brandeis on procedures developed in Perlmann lab.			
Scope and Contents note			
Van Vunakis, H Pepsinogen-Immun, 1960-1961	box 15	folder 5	
Includes figures; tables; procedures; graphs; lab notes.			
Typescripts of report on experimental work.			
<b>Scope and Contents note</b>			
Tsang, York - Trypsin experiments, 1965	box 15	folder 4	
Includes lab notes; graphs; tables; published papers by others.			
Various typescript reports on experimental work.			
Scope and Contents note			
Shainkin, Ruth - Peptide; phosvitin, 1971-1972	box 15	folder 3	
Includes graphs; lab notes; measurements; experimental work outline.			
Typescript of experimental work and procedures.			
Scope and Contents note			
Oestreicher, B.A Pepsin-Pepsinogen, 1962-1963	box 15	folder 2	
Includes graphs; tables.			
Typescript of experimental work and possible presentation.			
Scope and Contents note			
Nakagawa, Y Pepsin-Pepsinogen, 1969	box 15		

Reviews Manuscripts/Grant Proposals

Dr. Perlmann served as reviewer for scientific journals and for institutions on grant requests.

Includes one complete ms; most grant proposals.

## **Arrangement note**

Arranged in alphabetical order by journal or institution. In chronological order within each folder.

Mss. Reviews		
Analytical Biochemistry, 1966-1973	box 16	folder 1
Archives of Biochemistry and Biophysics, 1953-1970	box 16	folder 2
Biochemistry, 1962 1967-1974	box 16	folder 3
Canadian J. of Chemistry, 1963	box 16	folder 4
Immunochemistry, 1970	box 16	folder 5
J. American Chemical Society, 1955-1961	box 16	folder 6
J. Biological Chemistry, 1959 1963 1966 1972	box 16	folder 7
Scope and Contents note		
Includes S. Moore handwritten comments on Folsch and Osterberg ms.		
J. Biophys. Biochem. Cytol., 1956, undated	box 16	folder 8
J. Clinical Investigation, 1964	box 16	folder 9
J. General Physiology; [nd], 1958	box 16	folder 10
Nature, 1963	box 16	folder 11
Science, 1968-1970	box 16	folder 12
Grant proposals		
American Philosophical Society, undated	box 16	folder 13
NIH, 1954 1958 1959 1961 1970	box 16	folder 14
NSF, 1957 1958 1964 1965 1970	box 16	folder 15
NSF, 1971-1972	box 16	folder 16
NSF, 1972 1974	box 16	folder 17

Conferences; meetings; seminars, 1949-1974

#### **Scope and Contents note**

Consists of correspondence; programs; memorabilia; mss with working materials; outlines; abstracts; some cancellations. In

some instances information is sketchy and inconclusive. An active participant in Gordon Conferences and includes many group photographs with identification.

Detroit meeting, 1949 April 19	box 17	folder 1	
Scope and Contents note			
Typescript "of the effect of lithium on crystalline bovine serum albumin".			
[Editor's note: This typescript found in folder with Goebel/ Perlmann ms. published in J. Exp. Med. 89 (1949) 479-489].			
RIMR Staff Meeting, 1949 May 20	box 17	folder 2	
Scope and Contents note			
Typescript "on ovalbumin"; background information of calculations supplied by K. Linderstrøm-Lang.			
Cambridge, Mass. Harvard Medical School, Department of Physical Chemistry talk, 1949 November 14	box 17	folder 3	
Scope and Contents note			
Typescript "enzymatic modifications of ovalbumin".			
NY City 1st Macy Foundation, 1950 April 24, 25	box 17	folder 4	
Scope and Contents note			
Conference on Connective Tissues Diseases. Typescript "Enzymatically modified ovalbumins" with discussion and correspondence. Published in 1951. See #21 in bibliography.			
Copenhagen, Denmark, 18th International Physiological Congress, 1950 August	box 17	folder 5	
Scope and Contents note			
Typescript "An electrophoretic study of dephosphorylated ovalbumins". Abstract published 1950. See #20a in bibliography.			
Boston, Mass. 119th American Chemical Society Symposium, 1951 April	box 17	folder 6	
Scope and Contents note			
Typescript "A study of the phosphorus linkages in ovalbumin and plakalbumin". Abstract published 1951. See #21a in bibliography.			
NY City RIMR Staff Meeting, 1951 May 25	box 17	folder 7	

Typescript "Dephosphorylated ovalbumin".

Pratt Institute, Second Symposium on Phosphorus Metabolism, 1952 June 16-19

box 17

folder 8

### **Scope and Contents note**

Typescript "Enzymatic dephosphorylation of phosphoproteins and the nature of the phosphorus linkages". with figures and correspondence. Published in 1952. See #28 in bibliography.

Paris, France 2nd International Congress of Biochemistry, 1952 July 21-27

box 17

folder 9

### **Scope and Contents note**

Typescript of abstract "Enzymatic dephosphorylation of phosphoproteins" with correspondence. and printed Congress information. Abstract published in 1952. See #23a in bibliography.

Cambridge University. The Faraday Society Symposium on "The Physical Chemistry of Proteins", 1952 August 6-8

box 17

folder 10

#### **Scope and Contents note**

Typescript "Electrophoretic studies on enzymatically modified ovalbumin and casein" with correspondence; figures; plans of Cambridge. Published in 1953. See #30 in bibliography.

Laconia, NH Gordon Conferences of AAAS on Proteins and Nucleic Acids, 1953 August 23-28

box 17

folder 11

#### **Scope and Contents note**

Group photograph of participants with photo identification.

RU Staff Meeting presentation, 1954 October 22

box 17

folder 12

#### **Scope and Contents note**

Typescript "Phosphoproteins" with handwritten outline; photographs of figures.

Gatlinburg, Tenn. Oal Ridge Nat'l Laboratories, Biology Division, 8th Annual Biology Research Conference on Enzyme and Protein Structure, 1955 April 4-6 box 17

folder 13

#### **Scope and Contents note**

Participates as a discussant with Fritz Lipmann in Apr. 6 Conference on Interaction of enzymes, coenzymes and substrates.

Correspondence with map of Oak Ridge and vicinit	ty
Gatlinburg brochure; handwritten expenses.	

Brussels, Belgium, 3rd International Congress Biochemistry, 1955 August 1-6 box 17

folder 14

#### **Scope and Contents note**

Typescripts "The phosphorus linkage in pepsin" and abstract with correspondence; general information Congress booklet. Abstract published in 1955.

See #36a in bibliography.

Oxford University, The Faraday Society Symposium on "The Physical Chemistry of the Enzymes", 1955 August 10-12

box 17

folder 15

## **Scope and Contents note**

[Indications Perlmann attends but no evidence of presentation].

Correspondence with plans of Oxford.

New Hampton, NH Gordon Research Conferences on Proteins and Nucleic Acids, 1957 June 30-July 5

box 17

folder 16

## **Scope and Contents note**

Perlmann presentation July 3 "Observations on pepsin".

Includes duplicated material on: general information, programs, list of participants; correspondence with group photograph of participants with photo identification.

Paris, France, International Union of Pure and Applied Chemistry (IUPAC) Symposium on protein structure, 1957 July 25-29

box 17

folder 17

#### **Scope and Contents note**

Typescript of Perlmann and Mycek paper "Modification of pepsin by autodigestion". Published in 1958 in Symposium on Protein Structure edited by Albert Neuberger. See #40 in bibliography. G.E. Perlmann not listed on program but includes typescript of contribution to discussion "Partial inactivation of pepsin by selective enzymes".

Includes programs; correspondence; photocopied symposium background material.

South Hadley, Mass. Mount Holyoke College lecture, 1957 November 20 box 17

Typescript "Proteins" and handwritten outline of lecture with slide outline.

Stockholm, Sweden International Congress for Microbiology, 1958 August 4-8

box 17

folder 19

#### **Scope and Contents note**

[Indications Perlmann attends but no evidence of presentation].

Correspondence.

Vienna, IV International Congress of Biochemistry, Symposium VIII "Proteins", 1958 September 1-6

box 17

folder 20

## **Scope and Contents note**

Typescript "Optical rotation and enzyme activity of pepsin"; with correspondence; tables; photographs taken at Symposium with negatives.

Philadelphia, Pa. Federation meeting, 1958

box 17

folder 21

#### **Scope and Contents note**

[No indication Perlmann attends].

Typescript of Blumenfeld presentation "Differential ultraviolet spectra of pepsin".

Gatlinburg, Tenn. 12th Annual Research Conference sponsored by Biology Division of the Oak Ridge Nat'l Laboratory on "Enzyme Reaction Mechanisms" [Indications Perlmann attends but no evidence of presentation], 1959 April 1-4

box 17

folder 22

#### **Scope and Contents note**

Correspondence; photograph taken at what appears to be evening function of Conference includes identification; booklet on general information and program.

New Hampton, NH Gordon Research Conferences on Proteins and Nucleic Acids, 1959 June 29-July 3

box 17

folder 23

#### **Scope and Contents note**

Perlmann participates in July 2 session discussion on Hydration and denaturation.

Typescript of Blumenfeld presentation in same discussion "The action of unfolding agents on pepsin".

Includes general information; program; group photograph of
participants with identification.

Stockholm 1st IUB/IUBS Joint Symposium on "Biological Structure and Function", 1960 September 12-17	box 17	folder 24	
Scope and Contents note			
Typescript draft "The relation of secondary structure of pepsin to its biological activity".			
Includes program; correspondence; figures; corrected galley proof.			
Published in 1961. See #48 in bibliography.			
NY City RI Staff Meeting presentation, 1960	box 17	folder 25	
Scope and Contents note			
Typescript "current laboratory work on pepsin".			
St. Louis, Mo. Biophysical Society meeting, 1961	box 17	folder 26	
Scope and Contents note			
Typescripts of Perlmann and E. Katchalski "Configuration of poly-l-methionine and its derivitives in solution" and abstract.			
Includes correspondence; background material. Abstract published in 1961. See #50a in bibliography.			
NY City Iota Sigma Pi, Columbian chapter annual luncheon, 1961 May 6	box 17	folder 27	
Scope and Contents note			
Correspondence indicates Perlmann guest speaker.			
Madison, Wisconsin. Poly-#-Amino Acid Symposium, 1961 June 19-23	box 17	folder 28	
Scope and Contents note			
[Indications are Dr. Perlmann attends but no presentation].			
Includes program; correspondence.			
New Hampton, NH Gordon Research Conference on Proteins, 1961 June 26-30	box 17	folder 29	

[Indications Perlmann attends but no presentation].

Includes program; list of participants; correspondence;
Konigsberg et al ms; group photograph of participants with
identification.

Moscow Vth International Congress of Biochemistry, 1961 August 10-16	box 17	folder 30	
Scope and Contents note			
Typescript of abstract "Molecular structure and biochemical activity".			
Includes correspondence; general information.			
[Planned to attend but cancelled].			
London, St. Mary's Hospital Medical School Antibody Workshop, 1961 August 30-September 1	box 17	folder 31	
Scope and Contents note			
Includes program; hotel correspondence.			
New York Academy of Science Symp. on "Antibody to Enzymes - A three-component system", 1962 September 5-7	box 17	folder 32	
Scope and Contents note			
Typescripts of Arnon and Perlmann-paper and abstract "Antibodies to pepsinogen and pepsinogen modifications".			
Includes correspondence; programs; Cinader reprint; Perlmann/Arnon work outline Published in 1963. See #54 in bibliography.			
NY City RI lecture "Discussion of group work", 1963 March 12	box 18	folder 1	
Scope and Contents note			
Includes typescript and handwritten outline of discussion.			
NY City Columbia University Biophysics Graduate Student seminar Handwritten outline of seminar, 1963 March 15	box 18	folder 2	
Palo Alto, Calif. Standford University Symposium on Quantum Aspects of Polypeptides and Polynucleotides, 1963 March 25-29	box 18	folder 3	
<b>Scope and Contents note</b>			
Typescripts "Comments on correlation between fluorescence, optical rotation and biological activity" and discussion; includes correspondence; duplicated material of Symposia information; program; participants. Published in 1964. See #56 in bibliography.			
[Location?] American Chemical Society Meeting, 1963 May 10	box 18	folder 4	

Handwritten outline of "Biochemical Discussion".

Cold Spring Harbor Symposium on Quantitative Biology on Synthesis and Structure of Macromolecules, 1963 June 7-13

box 18

folder 5

## **Scope and Contents note**

Perlmann attends June 8 morning session [No evidence of presentation] Correspondence; program.

box 18

folder 6

Meriden, NH at Kimball Union Academy. Gordon Conference on "Cell Structure and Metabolism", 1963 June 17-21

### **Scope and Contents note**

[Indications Perlmann attends but no evidence of presentation].

Correspondence; general information; program; summary of paper by J.D. Bernal; group photograph of participants with identification.

New Hampton, NH Gordon Research Conference on Proteins, 1963 June 23-28

box 18

folder 7

## **Scope and Contents note**

[Indications Perlmann attends but no evidence of presentation].

Includes general information; program; group photograph of participants with photo identification.

London, England. Oxford meeting of Biochemical Society, 1963 July 20 box 18

folder 8

#### **Scope and Contents note**

Typescripts "Relation of protein conformation to biological activity" and abstract.

Includes correspondence; slide outline.

NY City 124th Electrochemical Society meeting, 1963 October 2

box 18

folder 9

#### **Scope and Contents note**

Typescripts "Entropy of conformational changes in enzymes" and abstract. Abstract published in 1963. See #55b in bibliography.

[Location, Institution?], 1963 October 9

box 18

Handwritten outline of talk on protein research - phosphoproteins and pepsin-pepsinogen with slide outline.

[Location - Institution?] Rel. Prot. Conf. - Enzyme activities in pepsin-pepsinogen [from original file folder], 1963

box 18

folder 11

#### **Scope and Contents note**

Typescripts "of current laboratory work".

NY City Columbia University Chemistry Dept, 1964 February 11

box 18

folder 12

#### **Scope and Contents note**

Graduate student seminar.

Typescript "on current laboratory work".

Includes handwritten outline.

Brookhaven Nat'l Laboratory Symposium on subunit structure of proteins, 1964 June 1-3

box 18

folder 13

## **Scope and Contents note**

[Indications Perlmann attends but no evidence of presentation].

Correspondence; program; visitor information; participants; expenses.

NY City 6th International Congress of Biochemistry, 1964 July 26-August 1

box 18

folder 14

#### **Scope and Contents note**

[Indications Perlmann attends but no evidence of presentation].

Correspondence; duplicated material.

Tilton, New Hampshire, Gordon Research Conference on Biopolymer-solvent interactions and the structure of liquids, 1964 August 2-7 box 18

folder 15

#### **Scope and Contents note**

[Indications Perlmann attends but no evidence of presentation].

Duplicated material includes: participants, program,
general information; group photograph of participants with
identification.

Woods Hole, Mass. 19th Annual meeting of Society of General Physiologists on Molecular Architecture, 1964 September 9-12	box 18	folder 16	
Scope and Contents note			
[Indications Perlmann attends but no evidence of presentation].			
Correspondence; duplicated material of general information.			
Storrs, Conn. University of Conn, seminar Typescript "Relation of protein conformation to biological function. The pepsinogenpepsin system", 1964 October 1	box 18	folder 17	
Scope and Contents note			
Includes correspondence; handwritten outlines of presentation and slides.			
RU student seminar, 1964 December 16	box 18	folder 18	
<b>Scope and Contents note</b>			
Typescript "on current laboratory work".			
San Francisco, 9th Biophysical Society meeting, 1965 February 26	box 18	folder 19	
<b>Scope and Contents note</b>			
Typescript "Medium and temperature effects on the titration of the basic amino acid residues of pepsinogen.			
Includes photocopied figures.			
Abstract published in 1965. See #58b in bibliography.			
[Month? Location?] American Society of Biological Chemists meeting, 1965	box 18	folder 20	
Scope and Contents note			
Typescripts Koehn, Oestreicher and Perlmann paper and abstract "Structural studies on pepsinogen".			
Abstract published in 1965. See #58a in bibliography.			
	1 10		

Sigma Pi meeting

Typescript "Studies on protein structure".

1965 Mar. 19 NY City New York Academy of Science, Iota

box 18

Includes handwritten outline.

New Hampton, NH Gordon Research Conference on Proteins, 1965 June 28-July 2	box 18	folder 22	
Scope and Contents note			
[Indications Perlmann attends but no evidence of presentation].			
Correspondence; duplicated material includes: program, list of participants; other duplicated material on equipment and nomenclature; Perlmann handwritten notes; group photograph of participants with identification.			
Woods Hole, Mass. [No further information], 1965 August	box 18	folder 23	
Scope and Contents note			
Typescript "Optical rotatory properties of the phosphoprotein phosvitin".			
Atlantic City, N.J. 150th ACS meeting (American Chemical Society) Garvan medal symposium, 1965 September 14	box 18	folder 24	
Scope and Contents note			
Typescript of abstract "Anatomy of a protein molecule; includes correspondence. [Garvan award lecture typescript "Anatomy of a protein molecule" see under: Biographical material - Garvan Award in Box no. 1].			
Abstract published in 1965. See #58c in bibliography.			
Boston, Mass. 10th Biophysical Society Meeting, 1966 February 25	box 18	folder 25	
Scope and Contents note			
Typescript of Perlmann and Allerton paper and abstract "Optical rotatory dispersion of phosvitin".			
Includes photographs of tables and figures possibly used for slides.			
Abstract published in 1966. See #62a in bibliography.			
Atlantic City, N.J. Annual meeting of the American Society of Biological Chemists, 1966 April 15	box 18	folder 26	
Scope and Contents note			

## **Scope and Contents note**

Typescript of Gournaris and Perlmann paper "Succinylation of pepsinogen".

Includes correspondence; photocopy of abstract.

Abstract published in 1966. See #62b in bibliography.

Providence, R.I. Brown University seminar, 1966 May 6

box 18

folder 27

**Scope and Contents note** 

Typescript "Pepsin-pepsinogen current laboratory work".

Includes handwritten slide outline.

New Hampton, NH Gordon Research Conference on Proteins, 1966 June 27-July 1

box 18

folder 28

**Scope and Contents note** 

[Indications Perlmann attends but no evidence of presentation].

Correspondence; duplicated material includes: program, participants, transportation information; Science reprint on Conferences; group photograph of participants with identification.

box 18

folder 29

Tilton, NH Gordon Research Conference on Physics and Physical Chemistry of Biopolymers, 1966 August 1-5

**Scope and Contents note** 

[Indications Perlmann attends but no evidence of presentation].

Correspondence; costs; duplicated material includes: participants, travel instruction, program; group photograph of participants with identification.

Vienna 2nd International Biophysics Congress, 1966 September

box 18

folder 30

**Scope and Contents note** 

Typescripts of Perlmann, Oplatka and Katchalski, A. paper and abstract "Conformation changes of pepsinogen derived from potentiometric studies".

Includes correspondence; printed material on general information; duplicated material on Congress time table and program. Correspondence indicates Dr. Perlmann acts as Chairman of session "Proteolytic and other enzymes".

Abstract published in 1966. See #62d in bibliography.

NY City 152nd meeting of the American Chemical Society, 1966 September 12

box 18

Typescript of Ong and Perlmann abstract "Specificity of insoluble trypsin" Abstract published in 1966. See #62c in bibliography.

box 18	folder 32	
box 18	folder 33	
box 18	folder 34	
box 18	folder 35	
box 18	folder 36	
	box 18 box 18 box 18	box 18 folder 34 box 18 folder 35

## **Scope and Contents note**

19-25

Typescripts of paper and abstract "Structural studies on pepsinogen and pepsin".

Tokyo, 7th International Congress of Biochemistry, 1967 August

Includes correspondence. Published in 1967. See #63a in bibliography. Also abstract typescript "Optical rotatory

box 18

properties of succinyl-pepsinogen" not presented but published with abstracts of 7th International Congress of Biochemistry. Not listed in bibliography.

Milwaukee, Wise. [Institution?] Typescript of current laboratory work, 1968 January	box 19	folder 1	
NY City RU seminar, 1968 March 1	box 19	folder 2	
<b>Scope and Contents note</b>			
Typescript "Studies on the structure and function of pepsinogen and pepsin" with slide outline and information sheet to RU Calendar of Events.			
Atlantic City, N.J. FASEB 52nd meeting, 1968 April 15-20	box 19	folder 3	
<b>Scope and Contents note</b>			
Typescript of Ong and Perlmann abstract "The amino terminal sequence of porcine pepsinogen".			
Includes printed informational material relating to meeting [Attendance not clear].			
Abstract published in 1968. See #71a in bibliography.			
New Hampton, NH Gordon Research Conference on Proteins, 1968 June 24-28	box 19	folder 4	
Scope and Contents note			
[Indications Perlmann attends but no evidence of presentation].			
Correspondence; duplicated material includes: program, participants, regulations and general information; Perlmann handwritten notes; group photograph of participants with identification.			
Tilton, NH Gordon Research Conference on Physics and Physical Chemistry of Biopolymers, 1968 August 26-30	box 19	folder 5	
Scope and Contents note			
[Indications Perlmann attends but no evidence of presentation].			
Correspondence; duplicated material includes: travel instructions, regulations and general information.			
Copenhagen, Denmark, Alfred Benzon Biochemical Symposium on "The Role of Nucleotides for the Function and Conformation of Enzymes", 1968 September 9-11	box 19	folder 6	

[Indications Perlmann attends but no evidence of presentation].

Correspondence; program; list of participants.

Baltimore, Md. [Institution?] seminar, 1968 November 26	box 19	folder 7	
Scope and Contents note			
Typescript "pepsin-pepsinogen laboratory work" with slide outline.			
[Month, Day?] Holyoke, Mass. Mt. Holyoke seminar, 1968	box 19	folder 8	
Scope and Contents note			
Typescript "current laboratory work" with slide outline.			
Seattle, Washington seminar, 1969 February 24	box 19	folder 9	
Scope and Contents note			
Typescript "on current laboratory work" with slide outline.			
La Jolla, Calif. Biophysical Society meeting, 1969 March 3	box 19	folder 10	
Scope and Contents note			
Typescript "on current laboratory work"; handwritten outline of presentation; slide outline.			
NY City New York Medical College seminar, 1969 April 2	box 19	folder 11	
Scope and Contents note			
1 item correspondence indicates Perlmann gives presentation.			
Copenhagen, Denmark, International Symposium on structure- function relationships of proteolytic enzymes, 1969 June 16-18	box 19	folder 12	
Scope and Contents note			
Includes correspondence; program and symposium information. Typescripts of presentation and abstract (published abstracts of Symposium included) "Pepsinogenpepsin" with slide outline; photocopied typescript of published paper "Porcine pepsinogen and pepsin".			
Published in 1970. See #73 in bibliography.			
NY City 158 meeting of the American Chemical Society. Second Symposium on "Ordered Fluids and Liquid Crystals", 1969 September 10-12	box 19	folder 13	

Includes correspondence; Symposium program.

Typescripts of presentation and abstract "Phosvitin, a phosphoprotein with polyelectrolyte characteristics"; typescript of Perlmann and Grizzuti paper "same title".

Published in 1970. See #74 in bibliography.

Atlantic City, N.J. FASEB Annual Meeting, 1970 April 12-17

box 19

folder 14

#### **Scope and Contents note**

Nakagawa and Perlmann "Reduction and reoxidation of pepsinogen and pepsin".

Abstract published in 1970. See #76a in bibliography.

Includes correspondence; typescript drafts; slide outline; summary of presentations; photographs of figures and tables.

Copenhagen, Denmark lecture, 1970 August

box 19

folder 15

#### **Scope and Contents note**

Typescript "Phosvitin, a phosphoprotein from hens' egg yolk" with slide outline.

Interlaken, Switzerland, 8th International Congress of Biochemistry, 1970 September 3-9 box 19

folder 16

#### **Scope and Contents note**

Typescripts of presentation and abstracts Effect of substrate binding on the conformation of porcine pepsin" with slide outline, handwritten figure and table.

Includes correspondence; programs.

Boston University School of Medicine, Department of Biochemistry seminar, 1971 January 28 box 19

folder 17

#### **Scope and Contents note**

Typescripts "Phosvitin, a phosphoprotein from hens' egg yolk. Chemical conformational and biological properties" with slide outline.

San Francisco, Calif. Federation meeting of American Society of Biological Chemists, 1971 June 14-18

box 19

folder 18

#### **Scope and Contents note**

[Perlmann section chairman - Section Proteins, Structure].

Typescript of Wong, Nakagawa and Perlmann abstract "Gossypol reaction sites of pepsinogen".

Abstract published in 1971. See //81a in bibliography.

Includes also typescripts of R. Shainkin abstract and presentation; R. Wong presentation; correspondence.

Meriden, NH Gordon Research Conferences on Proteins, 1971 July 19-23

box 19

folder 19

## **Scope and Contents note**

[Indications Perlmann attends but no evidence of presentation].

Correspondence; program; participants; travel information; photocopy of Klotz and Darnall published ms; group photograph of participants with identification.

Santa Barbara, Calif. 1st Gordon Conference on the Chemistry and Physics of Liquid Crystals, 1972 January 17-22

box 19

folder 20

### **Scope and Contents note**

Typescript "Optical properties of phosvitin and phosvitinpolyamine complexes".

Includes correspondence; duplicated material includes: program, participants, general information folder; slide outline.

folder 21

London, Ciba Foundation Symposium on Polymerization Reactions in Biological Systems, 1972 March 14-16

#### **Scope and Contents note**

Perlmann participant in Discussion.

Includes typescript of part of discussion; printed symposium program and synopses of papers; duplicated material concerning Symposium.

Atlantic City, N.J. FASEB Annual Meeting, 1972 April 9-14

box 19

box 19

folder 22

#### **Scope and Contents note**

Typescript of Finlay and Perlmann paper "Mechanism of the gossypol inactivation of pepsinogen"; also photocopy of abstract.

Abstract published in 1972. See #84a in bibliography.

Includes correspondence; printed material on meeting. [Dr. Perlmann plans to attend but cancels].			
Plymouth, NH Gordon Research Conferences on Chemistry and Physics of Biopolymers, 1972 July 3-7	box 19	folder 23	
Scope and Contents note			
Correspondence; printed material on conference [Dr. Perlmann plans to attend - cancels due to fractured leg].			
Chicago, Ill. 13th Nat'l meeting of APhA, '. Academy of Pharmaceutical Sciences Symposium on Liquid Crystals, 1972 November 5-9	box 19	folder 24	
Scope and Contents note			
[Perlmann invited to present but correspondence. indicates declines, no evidence of attendance].			
Correspondence; duplicated material on Symposium.			
3 lectures [no other information], 1972	box 19	folder 25	
Scope and Contents note			
Includes typescripts of Perlmann presentations with slide outlines on pepsin-pepsinogen and phosvitin work.			
Sanibel Island, Fla. International Research Workshop and International Symposium on Atomic Molecular and Solid State Theory and Quantum Biology, 1973 January 14-27	box 20	folder 1	
Scope and Contents note			
[Perlmann invited to attend as a special participant but declines].			
Correspondence; duplicated material on Workshop and Symposium.			
Tucson, Arizona, University of Arizona, The Graduate Program in Biochemistry seminar, 1973 March 9	box 20	folder 2	
Scope and Contents note			
Correspondence indicates Perlmann presentation "Phosvitin, a phosphoglycoprotein. Chemistry, conformation and biological function".			
Typescript "Phosvitin, a phosphoglycoprotein from hen's egg yolk" with slide outline, photographs of figure and table.			
Albuquerque, N.M. University of New Mexico, Department of Biochemistry, School of Medicine seminar, 1973 March 14	box 20	folder 3	

Correspondence indicates Perlmann presentation "Phosvitin, a phosphoglycoprotein. Chemistry, conformation and biological function".

Atlantic City, N.J. FASEB Meeting, 1973 April	box 20	folder 4	
Scope and Contents note			
Proteins: Conformations II session.			
Typescript (Photocopy) of Finlay, Dharmgrongartama and Perlmann abstract.			
Abstract published in 1973. See #89a in bibliography,.			
Includes program of Apr. 17 session with list of speakers and presentations with photocopies of their abstracts.			
Austin, Texas University of Texas seminar Title of presentation not known, 1973 May 6	box 20	folder 5	
Scope and Contents note			
Correspondence indicates Dr. Perlmann visits College Station, Texas, Texas A & M Univ. after Univ. of Texas seminar.			
Birmingham, Alabama, University of Alabama, Institute of Dental Research seminar Perlmann presentation "Phosphoproteins", 1973 May 23	box 20	folder 6	
Scope and Contents note			
Includes correspondence; seminar announcement; 4 Perlmann reprints.			
Stockholm, Sweden, 9th International Congress of Biochemistry, 1973 July 1-7	box 20	folder 7	
Scope and Contents note			
Typescript of abstract "Conformational transition of the phosphoglycoprotein phosvitin".			
Abstract published in 1973. See #89b in bibliography.			
Includes correspondence; printed material concerning Congress.			
Chicago, Ill. 3rd American Chemical Society Symposium on Ordered Fluids and Liquid Crystals, 1974 August 26-31	box 20	folder 8	

Typescripts of Grizzuti and Perlmann paper and abstract "The binding of divalent ions to the phosphoglycoprotein phosvitin".

Abstract published in 1973. See #90 in bibliography.

Includes correspondence; photographs of slides and working copy of paper; program; printed abstract instructions.

[Correspondence indicates Dr. Perlmann attends Women Chemists luncheon on Aug. 27].

Santa Barbara, Calif. 2nd Gordon Research Conference on The Chemistry and Physics of Liquid Crystals, 1974 January 14-18 box 20

folder 9

#### **Scope and Contents note**

Typescript "Relation of the binding of divalent ions to optical and hydrodynamic properties of phosvitin".

Includes correspondence; duplicated material on general information, program, participants, travel information; group photograph of participants with identification.

Nutley, N.J. Roche Institute of Molecular Biology seminar, 1974 March 28 box 20

folder 10

# **Scope and Contents note**

Typescript "Phosvitin, chemistry, conformation and biological properties" with slide outline.

Includes correspondence.

Jamaica, NY St. John's University seminar Typescript "Relation of the binding of divalent ions to optical and hydrodynamic properties of phosvitin", 1974 March 29

box 20

folder 11

#### **Scope and Contents note**

Includes correspondence.

Rehovath and Kibbutz Ayelet Hashachar, Galilee, Israel 2nd International Symposium on Polyamino acids, polypeptides and proteins and their biological implications, 1974 May 2-7

box 20

folder 12

#### **Scope and Contents note**

Correspondence [Perlmann attends but no indication of presentation].

Minneapolis, Minn. American Society of Biological Chemists/Biophysical Society joint meeting, Biochemistry/Biophysics meeting, 1974 June 2-7

box 20

Perlmann - Chairman of Section Protein Structure I [Dr. Perlmann cancels due to ill health].

Typescript of Marchaim, Altschul and Perlmann abstract "Characterization of a phosphorus-containing protein from methyl-cholanthrene-induced ascites tumor cells.

Abstract published in 1974. See #90a in bibliography.

Includes typescripts of all other abstracts of session on Protein Structure I. correspondence. includes workings as session chairman; duplicated material includes: instructions to chairmen, slide preparation and presentation.

Stockholm, Sweden 5th International Liquid Crystals Conference, 1974 June 17-20

box 20

folder 14

#### **Scope and Contents note**

[No indication of Perlmann attendance].

Includes part handwritten, part typescript of a possible Perlmann paper.

Atlantic City, N.J. 168th American Chemical Society Symposium on phosphoprotein structure, 1974 September 9-13

box 20

folder 15

# **Scope and Contents note**

Photocopied typescript "Conformational studies on the phosphglycoprotein phosvitin" of abstract.

Abstract published in 1974. See #90b in bibliography.

Includes correspondence.

"Ueber santal pterocarpin und homopterocarpin, die farblosen begleiter des santalins. [No. 1 in bibliography same title (II Mitteil)]

package 3

Manuscript materials

#### **Scope and Contents note**

Include Annual Scientific reports; working papers and laboratory notes. Publication information where possible.

Annual Scientific Reports, 1948-1974

box 21

folder 1

#### **Scope and Contents note**

Lacks 1962/1967. Up to 1954/1955 Dr. Longsworth submitted final annual reports on G.E. Perlmann work. Beginning with 1955/1956 G.E. Perlmann submitted

her own annual reports. Beginning with 1955/1956 G.E. Perlmann submitted her own annual reports.

1948-1949

#### **Scope and Contents**

Submitted by Dr. Longsworth

1949-1950

#### **Scope and Contents**

Submitted by Dr. Longsworth concerning Perlmann work

1950-1951

## **Scope and Contents note**

Includes outline; final report.

1951-1952

1952-1953

#### **Scope and Contents note**

Includes various typescripts; final report submitted by Dr. Longsworth concerning Perlmann work.

1953-1954

#### **Scope and Contents note**

Includes typescript and handwritten reports. Submitted by Dr. Longsworth concerning Perlmann work.

1954-1955

# **Scope and Contents note**

Includes typescripts; laboratory notes. Final report submitted by Dr. Longsworth concerning Perlmann work.

1955-1956

1957-1958

1958-1959

1959-1960

1960-1961

1961-1962

# **Scope and Contents note**

Includes handwritten draft describing S.E. Allerton work.

1962-1967			
Scope and Contents note			
(lacking).			
1968-1969			
1969-1970			
1971-1972			
1972-1973			
1973-1974			
Scope and Contents note			
Includes working material; catalog laboratory work description.			
H. Raudnitz and G.E. Perlmann, 1935	box 21	folder 2	
Scope and Contents note			
Ueber santal, pterocarpin und homopterocarpin, die farblosen bergleiter des santalins (II Mitteil.) Berichte der deutschen chemischen gesellschaft 1862-1866.			
Typescript drafts with corrections.			
Fritz Lipmann, undated	box 21	folder 3	
Scope and Contents note			
Metabolic generation and utilisation of phosphate bond energy. (Review of energy-rich phosphate bonds) npi (no publication information).			
Typescript draft with figures.			
G.E. Perlmann, 1942	box 21	folder 4	
Scope and Contents note			
A crystalline protein from kidney cortex. (Ms sent to R.M. Ferry).			
npi (no publication information).			
Typescript draft.			
G.E. Perlmann, 1943	box 21	folder 5	
Scope and Contents note			

Shock experiments elec. data MGH [Massachusetts General Hospital] J. Aub [Description from file folder].

npi (no publication information).

Typescript and handwritten tables; typescript summary; figure in duplicate.

L.G. Longsworth, 1945

box 21

folder 6

#### **Scope and Contents note**

Typescript communication dated 1945 Mar 26 to G.E. Perlmann on "moving boundary theory proteins" [Description from file folder].

npi (no publication information).

G.E. Perlmann, 1945

box 21

folder 7

## **Scope and Contents note**

Ionic strength experiments β-lactoglobulin [Description from file folder].

npi (no publication information).

[See related paper by Perlmann and Kaufman #10 in bibliography].

Typescript drafts; figures; 1945, 1947 laboratory notes; working materials; copy 1945 Mar 26.

Longsworth/Perlmann communication.

G.E. Perlmann and D. Kaufman, 1945

box 21

folder 8

#### **Scope and Contents note**

The effect of ionic strength and protein concentration in the electrophoretic analysis of human plasma.

J Am Chem Soc 67, 638-641.

Figures only.

G.E. Perlmann and D. Kaufman, 1946

box 21

folder 9

#### **Scope and Contents note**

Electrophoretic distribution of proteins in serum, plasma and synovial fluid of patients with rheumatoid arthritis.

J Clin Inv 25, 931.

Typescript drafts.

G.E. Perlmann, 1948

box 21

Electrophoretic behaviour of modified ovalbumins.

Nature 161, 720.

Correspondence; typescript draft; figures.

G.E. Perlmann and L.G. Longsworth, 1948

box 21

folder 11

#### **Scope and Contents note**

The specific refractive increment of some purified proteins.

J Am Chem Soc 70, 2719-2724.

Typescript draft; figures; working figures.

G.E. Perlmann, 1949

box 21

folder 12

## **Scope and Contents note**

The electrophoretic properties of plakalbumin.

J Am Chem Soc 71, 1146-1149.

Correspondence; typescript draft; figures; working table.

G.E. Perlmann and D. Kaufman, 1949

box 21

folder 13

## **Scope and Contents note**

The effect of acetic acid on the stability of serum proteins.

J Biol Chem 179, 133-137.

Correspondence; typescript draft; figures; working materials.

W.F. Goebel and G.E. Perlmann, 1949

box 21

folder 14

#### **Scope and Contents note**

The effect of lithium periodate on crystalline bovine serum albumin.

J Exp Med 89, 479-489.

Typescript draft; figures.

M.W. Ropes, D. Kaufman and G.E. Perlmann, 1949

box 21

folder 15

#### **Scope and Contents note**

Variations in the electrophoretic pattern of synovial fluid in articular disease.

J Clin Inv 28, 807.

Typescript drafts.

G.E. Perlmann, 1949

box 21

folder 16

#### **Scope and Contents note**

Phosphorus content of ovalbumin and of some products of its enzymatic degradation.

Nature 164, 961.

Correspondence; typescript draft.

G.E. Perlmann, 1950

box 21

folder 17

# **Scope and Contents note**

Enzymatic dephosphorylation of ovalbumin and plakalbumin.

Nature 166, 870.

G.E. Perlmann, I. Tamm and F.L. Horsfall, 1952

box 21

folder 18

#### **Scope and Contents note**

An electrophoretic examination of a urinary mucoprotein which reacts with various viruses.

J Exp Med 95, 99-104.

Correspondence; typescript draft; figures;.

Tamm and Horsfall published paper.

G.E. Perlmann, 1952

box 21

folder 19

## **Scope and Contents note**

Enzymatic dephosphorylation of ovalbumin and plakalbumin.

JGP 35, 711-726.

Correspondence; typescript draft; figures.

G.E. Perlmann, 1952

box 21

folder 20

# **Scope and Contents note**

Alkali denaturation of ovalbumin.

npi (no publication information).

Correspondence; typescript draft; laboratory notes; published papers by others.

G.E. Perlmann, 1952

box 21

folder 21

**Scope and Contents note** 

Enzymatic dephosphorylation of casein.

J Am Chem Soc 74, 3191.

Correspondence; referees reports; typescript draft.

R.C. Lancefield and G.E. Perlmann, 1952

box 21

folder 22

**Scope and Contents note** 

Preparation and properties of type-specific M antigen isolated from a group A type 1 hemolytic streptococcus.

J Exp Med 96, 71-82.

Figures only.

R.C. Lancefield and G.E. Perlmann, 1952

box 21

folder 23

**Scope and Contents note** 

Preparation and properties of a protein (R antigen) occurring in streptococci of group A type 28 and in certain streptococci of other serological groups.

J Exp Med 96, 83-97.

Figures only.

G.E. Perlmann, 1952

box 22

folder 1

**Scope and Contents note** 

The phosphorus in pepsin and pepsinogen.

J Am Chem Soc 74, 6308.

Correspondence; typescript draft.

M.W. Ropes, G.E. Perlmann, D. Kaufman and W. Bauer, 1954

box 22

folder 2

**Scope and Contents note** 

The Electrophoretic distribution of proteins in plasma in rheumatoid arthritis.

J Clin Inv 33, 311-318.

Typescript draft; figures.

G.E. Perlmann, M.W. Ropes, D. Kaufman and W. Bauer, 1954

box 22

folder 3

**Scope and Contents note** 

The electrophoretic patterns of proteins in synovial fluid and serum in rheumatoid arthritis.

J Clin Inv 33, 319-325.

Typescript draft; figures.

G.E. Perlmann, 1954

box 22

folder 4

**Scope and Contents note** 

Formation of enzymatically active dialyzable fragments during autodigestion of pepsin.

Nature 173, 406.

Correspondence; typescript drafts.

G.E. Perlmann, 1954

box 22

folder 5

**Scope and Contents note** 

Phosphodiester linkages in proteins.

B & B Acta 13, 452-453.

Correspondence; typescript draft.

Jytte Muus, 1954

box 22

folder 6

**Scope and Contents note** 

The amino acid composition of human salivary gland.

J Am Chem Soc [Publication information from file folder].

Typescript draft.

[This work carried out in G.E. Perlmann laboratory].

G.E. Perlmann, 1954

box 22

folder 7

**Scope and Contents note** 

The phosphorus linkages in casein.

Nature 174, 273.

Correspondence; typescript draft.

J.L. Oncley, 1955

box 22 folder 8 **Scope and Contents note** Preliminary experiments on phosphorus linkages in #lipoprotein. [Description from file folder]. npi (no publication information). Handwritten laboratory notes. folder 9 G.E. Perlmann, 1955 box 22 **Scope and Contents note** The nature of phosphorus linkages in phosphoproteins. Advances in Protein Chemistry 10, 1-30. Correspondence; galley proof with corrections; typescript draft with corrections; figures. folder 10 box 22 G.E. Perlmann, 1956 **Scope and Contents note** Observations on the effect of urea on crystalline pepsin. Arch Biochem Biophys 65, 210-217. Correspondence; typescript draft; figures. G.E. Perlmann, 1958 box 22 folder 11 **Scope and Contents note** Enzymic dephosphorylation of pepsin and pepsinogen,. JGP 41, 441-450. Correspondence; typescript draft; figures. G.E. Perlmann, 1958 box 22 folder 12 **Scope and Contents note** The effect of alkali on the ultraviolet absorption of ovalbumin. Bull Soc Chim Biol 40, 2119-2123. Correspondence; galley proof; typescript drafts; figures. G.E. Perlmann, 1958 box 22 folder 13

Article on "Fritz A. Lipmann.".

Encyclopedia Britannica.

Correspondence; typescript draft with corrections; workine material.

[Not included in bibliography].

O.O. Blumenfeld and G.E. Perlmann, 1959

box 22

folder 14

# **Scope and Contents note**

The amino acid composition of crystalline pepsin.

JGP 42, 553-561.

Correspondence; galley proof with corrections; typescript draft; figures.

O.O. Blumenfeld and G.E. Perlmann, 1959

box 22

folder 15

## **Scope and Contents note**

Ultraviolet difference spectra of pepsin.

JGP 42, 563-570.

Correspondence; galley proof; typescript draft; figures.

G.E. Perlmann, 1959

box 22

folder 16

#### **Scope and Contents note**

Effect of solvents and of temperature on the optical rotatory properties of pepsin.

PNAS 45, 915-922.

Correspondence; galley proof with corrections; typescript drafts.

O.O. Blumenfeld, J. Leonis and G.E. Perlmann, 1960

box 22

folder 17

#### **Scope and Contents note**

The effect of guanidine hydrochloride on crystalline pepsin.

J Biol Chem 25, 379-382.

Correspondence; galley proof. with corrections; typescript

draft; figures; working material.

G.E. Perlmann and R. Diringer, 1960

box 22

The structure of proteins.

Ann Rev Biochem 29, 151-182.

Correspondence; typescript draft; figure.

O.O. Blumenfeld and G.E. Perlmann, 1961

box 22

folder 19

#### **Scope and Contents note**

The disulfide linkages of crystalline pepsin.

J Biol Chem 236, 2472-2476.

Correspondence; galley proof with corrections; typescript draft with corrections; figures.

G.E. Perlmann and W.F. Harrington, 1961

box 22

folder 20

#### **Scope and Contents note**

Dependence of the optical rotatory properties of pepsinogen on solvent and temperature.

B & B Acta 54, 606-608.

Correspondence; typescript draft; figures.

G.E. Perlmann and E. Katchalski, 1962

box 22

folder 21

#### **Scope and Contents note**

Conformation of poly-l-methionine and some of its derivatives in solution.

J Am Chem Soc 84, 452-457.

Correspondence includes Blout (referee) comments on ms; typescript drafts; figures; working material.

G.E. Perlmann, 1962

box 22

folder 22

#### **Scope and Contents note**

Book review of "Medical and Biological Research in Israel" edited by M. Prywes.

Arch Biochem Biophys 98, 532.

Correspondence; galley proof; typescript draft.

R. Arnon and G.E. Perlmann, 1963

box 23

The amino acid composition of chromatographically purified pepsinogen.

J Biol Chem 238, 653-656.

Correspondence; galley proof with corrections; typescript draft;.

reprint of Blumenfeld/Perlmann earlier published paper.

R. Arnon and G.E. Perlmann, 1963

box 23

folder 2

# **Scope and Contents note**

Relation of immunological and enzymic properties to structural modifications of pepsinogen.

J Biol Chem 238, 963-968.

Correspondence includes 2 referees comments on ms; galley proof; typescript draft; figures.

G.E. Perlmann, 1963

box 23

folder 3

#### **Scope and Contents note**

The optical rotatory properties of pepsinogen.

J Mol Biol 6, 452-464.

Correspondence includes 2 referees comments on ms; typescript draft with corrections; figures; working material.

G.E. Perlmann, 1964

box 23

folder 4

#### **Scope and Contents note**

Phenolic hydroxyl ionization in pepsinogen.

J Biol Chem 239, 3762-3766.

Correspondence; typescript draft with corrections; galley proof with corrections; working material.

S.E. Allerton and G.E. Perlmann, 1965

box 23

folder 5

#### **Scope and Contents note**

Chemical characterization of the phosphoprotein phosvitin.

J Biol Chem 240, 3892-3898.

Correspondence includes S. Moore comments on ms; typescript drafts with corrections; galley proof with corrections; working material.

P.V. Koehn, A.B. Oestreicher and G.E. Perlmann, 1966[?]

box 23

folder 6

**Scope and Contents note** 

Structural studies on pepsinogen and pepsin.

The amino acid sequences of tryptic peptide from pepsinogen.

npi (no publication information).

Typescript draft; Perham and Jones; Dopheide, Moore and Stein typescript mss.

G.E. Perlmann, 1966

box 23

folder 7

**Scope and Contents note** 

Acetylation of pepsin and pepsinogen.

J Biol Chem 241, 153-157.

Correspondence; typescript draft; figures; printer's proof.

G.E. Perlmann and S.E. Allerton, 1966

box 23

folder 8

**Scope and Contents note** 

Optical rotatory dispersion of phosvitin.

Nature 211, 1089-1090.

Correspondence includes referees comments on ms; typescript drafts; figure; galley proof with corrections.

E.B. Ong, Y. Tsang and G.E. Perlmann, 1966

box 23

folder 9

**Scope and Contents note** 

The action of water-insoluble trypsin derivatives on pepsinogen.

J Biol Chem 241, 5661-5666.

Correspondence; typescript draft with corrections; figures; galley proof.

G.E. Perlmann, 1966

box 23

folder 10

**Scope and Contents note** 

On protein structure.

In: N.O. Kaplan and E.P. Kennedy eds.

Current Aspects of Biochemical Energetics.

New York, Academic Press pp. 265-272.

(F. Lipmann Dedicatory volume).

Correspondence; typescript draft; figures; galley proof; F. Lipmann photographs with unidentified others.

S.N. Timasheff, R. Townend and G.E. Perlmann, 1967

box 23

folder 11

#### **Scope and Contents note**

The circular dichroism of phosvitin.

J Biol Chem 242, 2290-2292.

Correspondence; typescript draft; working ms with corrections.

G.E. Perlmann, 1967

box 23

folder 12

#### **Scope and Contents note**

Optical rotatory properties of succinylpepsinogen. [Abstract] International Congress Biochem, 7th, Tokyo, 1967.

Abstracts. A-48, p. 590 Typescript draft of abstract.

[Not listed in Perlmann bibliography].

G.E. Perlmann, 1967

box 23

folder 13

#### **Scope and Contents note**

Conformation of pepsin and pepsinogen.

In: Ordered Fluids and Liquid Crystals.

1st, Atlantic City, 1965: Washington, D.C. American Chemical Society, 1967 pp. 268-281 (Advances in Chemistry series 63).

Correspondence includes referees comments on ms.; typescript draft; figures.

A.D. Gounaris and G.E. Perlmann, 1967

box 23

folder 14

#### **Scope and Contents note**

Succinylation of pepsinogen.

J Biol Chem 242, 2739-2745.

Correspondence; galley proof; typescript draft with working materials; figures.

A.B. Oestreicher and G.E. Perlmann, 1967

box 24

folder 1

**Scope and Contents note** 

Structural studies on pepsinogen and pepsin, Tryptic digests of pepsinogen and pepsin.

B and B Acta 140, 319-328.

Correspondence; typescript draft with working materials.

E.B. Ong and G.E. Perlmann, 1967

box 24

folder 2

**Scope and Contents note** 

Specific inactivation of pepsin by benzyloxy-carbonyl-l-phenylalanyldiazomethane.

Nature 215, 1492-1494.

Correspondence; typescript drafts; figures.

G.E. Perlmann, A. Oplatka and A. Katchalsky, 1967

box 24

folder 3

**Scope and Contents note** 

Potentiometric titration and conformational change in pepsinogen.

J Biol Chem 242, 5163-5167.

Correspondence includes referees comments on ms; typescript drafts with corrections; figures; working material.

S. Rimon and G.E. Perlmann, 1968

box 24

folder 4

**Scope and Contents note** 

Carbamylation of pepsinogen and pepsin.

J Biol Chem 243, 3566-3572.

Correspondence; corrected galley proof; typescript draft

with corrections; figures; working material.

P.V. Koehn and G.E. Perlmann, 1968

box 24

folder 5

**Scope and Contents note** 

The amino acid sequences of tryptic peptides from porcine pepsinogen.

J Biol Chem 243, 6099-6103.

Correspondence includes items on Ong/Perlmann ms #71 in bibliography; corrected galley proof; typescript draft with corrections; figures.

Includes typescript of P.V. Koehn ms. with correspondence. and corrections by G.E. Perlmann and S. Moore.

E.B. One and G.E. Perlmann, 1968

box 24

folder 6

## **Scope and Contents note**

The amino-terminal sequence of porcine pepsinogen.

J Biol Chem 243, 6104-6109.

[Correspondence on this ms. included with Koehn/Perlmann folder #70 in bibliography].

Corrected galley proof, typescript drafts with corrections; figures.

G.E. Perlmann, 1968

box 24

folder 7

#### **Scope and Contents note**

Articles on: Albumin; Glutelin; Peptide; Prolamine; Protein;

Protein fibrous; Protein globular.

In: McGraw-Hill Encyclopedia of Science and Technology.

Correspondence; photocopied drafts for all subjects.

[Not listed in Perlmann bibliography].

K. Grizzutti and G.E. Perlmann, 1969

box 24

folder 8

#### **Scope and Contents note**

Optical rotatory dispersion and circular dichroism of pepsinogen, carbamylpepsinogen and succinylpepsinogen.

J Biol Chem 244, 1764-1771.

Correspondence includes referee comments corrected galley proof; typescript draft with corrections; figures.

K. Grizzuti and G.E. Perlmann, 1970

box 24

folder 9

#### **Scope and Contents note**

Conformation of the phosphoprotein phosvitin.

J Biol Chem 245, 2573-2578.

Correspondence; corrected galley proof; typescript drafts

with corrections; figures.

R. Shainkin and G.E. Perlmann, 1971

Y. Nakagawa and G.E. Perlmann, 1970 box 24 folder 10 **Scope and Contents note** Reduction and reoxidation of pepsinogen and pepsin. Arch Biochem Biophys 140, 464-473. Correspondence includes reviewer's comments; typescript draft; figures; working material. G.E. Perlmann and K. Grizzuti, 1971 box 25 folder 1 **Scope and Contents note** Conformational transition of the phosphoprotein phosvitin. Random conformation # #structure. Biochemistry 10, 258-264. Correspondence includes reviewers comments; corrected galley proof; typescript draft; figures; working material. R. Shainkin and G.E. Perlmann, 1971 box 25 folder 2 **Scope and Contents note** Phosvitin, a phosphoglycoprotein. I. Isolation and characterization of a glycopeptide from phosvitin. J Biol Chem 246, 2278-2284. Correspondence includes reviewers comments; corrected galley proof; typescript draft with corrections; figures; working material. Y. Nakagawa and G.E. Perlmann, 1971 box 25 folder 3 **Scope and Contents note** Disulfide bonds of pepsinogen and pepsin: Identification of the disulfide bonds which can be reversibly reduced and reoxidized. Arch Biochem Biophys 144, 59-65. Correspondence includes reviewer's comments; typescript draft; figures.

box 25

Phosvitin, a phosphoglycoprotein: composition and partial structure of carbohydrate moiety.

Arch Biochem Biophys 145, 693-700.

Correspondence includes referees comments; corrected galley proof; typescript drafts; figures.

U. Muller-Eberhard and K. Grizzuti, 1971

box 25

folder 5

#### **Scope and Contents note**

Conformational studies on human rabbit plasma hemopexin and on the effect of ligands on the rabbit heme-hemopexin complex.

Correspondence; typescript draft.

[Work reported in this paper supported in part by G.E. Perlmann grand].

[Internal evidence indicates published in Biochemistry?].

G.E. Perlmann and K. Grizzuti, 1971

box 25

folder 6

# **Scope and Contents note**

Complexes of phosvitin with poly-l-lysine and protamine. Conformational analysis.

Biochemistry 10, 4168-4176.

Correspondence includes reviewers comments and Perlmann holograph; corrected galley proof; typescript draft with corrections; figures.

G.E. Perlmann, 1971

box 25

folder 7

## **Scope and Contents note**

Articles on: Prolamine p. 4.

Protein pp. 34-39.

Protein, fibrous p. 39.

Protein, globular pp. 39-40.

Glutelin p. 246.

Albumin p. 256.

In: Mc-Graw-Hill Encyclopedia of Science and Technology. 3rd Edition.

Correspondence; tear sheets for all subjects with corrections.

G.E. Perlmann, 1972

[Not listed in bibliography]. R.C. Wong, Y. Nakagawa and G.E. Perlmann, 1972 box 25 folder 8 **Scope and Contents note** Studies on the nature of the inhibition by gossypol of the transformation of pepsinogen to pepsin. Correspondence; corrected galley proof; typescript draft; figures. folder 9 Y. Nakagawa and G.E. Perlmann, 1972 box 25 **Scope and Contents note** Modification of lysine residues of pepsinogen with decarboxylic anhydrides. Arch Biochem Biophys 149, 476-483. Correspondence; corrected galley proof; typescript draft; figures. W. Traub and G.E. Perlmann, 1972 box 25 folder 10 **Scope and Contents note** An x-ray study of phosvitin, the phosphoglycoprotein of hen's egg yolk. Israel J Chem 10, 655-658. Typescript draft. G.E. Perlmann, 1972 box 25 folder 11 **Scope and Contents note** Potentiometric titrations and conformational change. In: Hirs, C.H.W. and Timashell, S.N. eds. Methods in Enzymology, v. 26: Enzyme structure part C. New York, Academic Press, pp. 413-423. Duplicated material from volume editors to contributors; correspondence; corrected galley proof; typescript draft; figures.

box 25

Book review of "ORD and CD in Chemistry and Biochemistry" by Pierre Crabbe.

Analytical Chemistry, December (?).

Correspondence; typescript draft of review [Not listed in bibliography].

G.E. Perlmann and G.A. Kerwar, 1973

box 25

folder 13

#### **Scope and Contents note**

Conformational change of pepsin induced by its substrate N-acetyl-L-phenylalanyl-1-3, 5 - diiodotyrosine.

Arch Biochem Biophys 157, 145-147.

Correspondence includes reviewers comments; corrected galley proof; typescript draft with corrections; figures; published papers by others used as background material.

G.E. Perlmann, 1973

box 25

folder 14

#### **Scope and Contents note**

Phosvitin, a phosphoglycoprotein.

Israel J Chem 11, 393-405.

(Published in memory of Aharon Katzir-Katchalsky).

Correspondence includes referee comments; corrected galley proof; typescript draft; figures.

T.H. Finlay, E.D. Dharmgrongartanna and G.E. Perlmann, 1973

box 26

folder 1

#### **Scope and Contents note**

Mechanism of the gossypol inactivation of pepsinogen.

J Biol Chem 248, 4827-4833.

Typescript draft; figures.

K. Grizzuti and G.E. Perlmann, 1973

box 26

folder 2

#### **Scope and Contents note**

The binding of magnesium and calcium ions to the phosphoglycoprotein phosvitin.

Biochemistry 12, 4399-4403.

Correspondence includes reviewers comments; corrected galley proof; typescript drafts; figures.

U. Marchaim, R.M. Bhatnaga, 1974

box 26

folder 3

#### **Scope and Contents note**

Elevated cyclic AMP levels in chemically induced mouse librosarcoma and their response to dibutyrl cyclic AMP and theophylline,.

npi [Internal evidence indicates ms rejected by Nature].

Duplicated copy correspondence; typescript drafts.

F. Gaskin, G.E. Perlmann and N.P. Printz, 1974?

box 26

folder 4

Related Materials:

#### **Related Materials**

See correspondence. under: Printz, N.P. Box no. 8.

#### **Scope and Contents note**

Ethanol-induced conformational change in pepsinogen.

npi (no publication information).

Typescript draft with corrections; working material.

"Methods in Enzymology," Vol. XIX.

box 27

## **Scope and Contents**

"Proteolytic Enzymes," 1970 edited by G.E. Perlmann and L. Lorand in the Colwick-Kaplan series of Methods in Enzymology

Miscellaneous box 27 folder 1

#### **Scope and Contents note**

Includes correspondence; duplicated editorial instructions; preface: sample of letters to contributors and instruction for organization of chapters; also listing of contributors; addresses; chapter headings; table of contents; publishers advertising leaflets; review of Vol. XIX Proteolytic Enzymes.

Correspondence with Academic Press, 1967-1971

box 27

folder 2

#### **Arrangement note**

Arranged in chronological order.

Correspondence with S.P. Colowick, N.O. Kaplan, Laszlo Lorand

box 27

Includes Colowick/Kaplan publication congratulations.

# **Arrangement note**

Arranged in alphabetical order; then in chronological order.

Correspondence with contributors

#### **Scope and Contents note**

Some with L. Lorand and Academic Press (carbon copies sent to G.E. Perlmann). Includes refusals to contribute.

#### **Arrangement note**

Arranged in alphabetical order.

A-E	box 27	folder 4	
F-K	box 27	folder 5	
Scope and Contents note			
Includes Ichisima modified outline.			
L-O	box 27	folder 6	
Scope and Contents note			
Includes S. Moore comments on Elliot and Liu ms. (filed under Liu); Ali comments on Mycek ms.			
P-Z	box 27	folder 7	
Scope and Contents note			

#### Scope and Contents note

Includes proposed outline for Petra ms; outline of Walsh ms. with additional page proof corrections.

New Volume (Tentative) Correspondence, 1972-1974 box 27 folder 8

# **Scope and Contents note**

Correspondents primarily:

Kim Barsky.

Sidney Colowick.

Nathan O. Kaplan.

Ephraim Katchalski.

Laszlo Lorand.

Includes various outlines; working materials. New volume appears to be planned with Ephraim Katchalski; addendum to Vol. XIX with Laszlo Lorand.

# **Arrangement note**

Arranged in chronological order.

Contributors and subjects, 1970

box 28

folder 1

#### **Scope and Contents note**

For chapters in 1970 Methods in Enzymology Vol XIX - Proteolytic Enzymes. Alphabetical record on cards.

Contributors mss

#### **Scope and Contents note**

Includes photocopy of table of contents and list of contributors from published volume; mss on hand check marked; mss. numbered as to chapter designation in table of contents.

## **Arrangement note**

Arranged in alphabetical order as to contributor.

A-C	box 28	folder 2
D-I	box 28	folder 3
K-L	box 28	folder 4
M-N	box 28	folder 5
O-R	box 29	folder 1
S-Wa	box 29	folder 2
We-Z	box 29	folder 3

Galley Proofs

#### **Scope and Contents note**

Includes working copy of table of contents. Printer's copies with corrections in some instances. In 3 folders. Kept in Chapter order 1-72

Chapters 1-11	box 29	folder 4
Chapters 12-47	box 30	folder 1
Chapters 48-72	box 30	folder 2

Laboratory Notes, 1935-1974

Notes; looseleaf notebooks. Some literature searches included with laboratory notes; also amino acid analyses. Most folders are subdivided as found and include laboratory procedures and some course and lecture notes attended by G.E. Perlmann.

#### **Arrangement note**

Arranged by subject in approximate chronological order. Pages numbered consecutively [by editor].

Pacific Grove, Calif. Dr. Van Niels course on "Biochemical aspects of fermentations", 1956 August

box 31

folder 1

# **Arrangement note**

[Pages removed from 4 spiral notebooks and kept in order found].

Katchalski lecture notes, 1961	box 31	folder 2
T. Berlin course notes	box 31	folder 3
1962	box 31	folder 4

# **Scope and Contents note**

2 notebooks comprising 3 folders: Perlmann handwritten notes on Uhlenbeck course in Thermodynamics and Statistical Mechanics.

Notes by student on Uhlenbeck course in Quantum Mechanics

#### **Scope and Contents note**

Photocopied typed.

pp. 1-128	box 31	folder 5
pp. 129-239; lacking pp. 165-169	box 31	folder 6
M. Kac Holiday Science Lectures (Christmas Lectures) etc., 1962	box 32	folder 1
Laboratory procedures for students, undated	box 32	folder 2
Laboratory procedures, undated	box 32	folder 3

Laboratory notebooks

#### **Scope and Contents**

Original covers on loose leaf notebooks removed and pages numbered consecutively. Subject indicated where known.

II, 1935 January 21-1939 March 6	box 32	folder 4	
Formoltitration, 1937 April-May	box 32	folder 5	

Metaphosphorsieune II, 1937 May-December 1940 February- March	box 32	folder 6
Nikotinsi[uneamide?], 1938 February-June	box 32	folder 7
Nikotinsi[uneamid?] Thiazole, 1938 January-April 1 1938 April 21-June 11	box 32	folder 8
Scope and Contents note		
Includes 2 notebooks.		
Croton[siem?] Buttei[sieme?] (Oxyolation), 1938 November-1939 May	box 32	folder 9
Scope and Contents note		
Includes reprint of F. Lipmann abstract.		
III, 1939 March-April	box 32	folder 10
Carlsberg Laboratory, Copenhagen?, 1939? April	box 32	folder 11
untitled	box 32	folder 11
Carlsberg Laboratory, Copenhagen Nikrotechnik, 1939 May 15- July 15	box 32	folder 11
Microfilm of Kern's Ph.D. thesis (in a 5 x 7 permalife envelope), 1958 October	box 32	folder 11
Phosphatase: Literature search on phosphatase, 1913-1941	box 33	folder 1
Phosphatase, 1940-1942	box 33	folder 2
Lymph #1, 1942-1943	box 33	folder 3
Lymph #2, 1943-1944	box 33	folder 4
Experiments with fibrinogen, normal human sera, plasma, hemolyzed sera, hemoglobin, 1944	box 33	folder 5
Effect of human plasma, 1944	box 33	folder 6
Preliminary experiments with artificial protein mixtures, 1944-1945	box 33	folder 7
Bovine serum albumin - lactoglobulin, egg albumin #1, and other experiments, 1946	box 34	folder 1
Egg albumin, ovalbumin experiments, 1946	box 34	folder 2
Egg, human serum, bovine serum albumin and others; NaCl, KCl; amino acids; peptides; urea; hydrozine sulfate; dispersion measurements; density measurements, 1946-1947	box 34	folder 3
Denaturation experiments Ea-Pa, 1947 1949	box 34	folder 4
Electrophoresis plakalbumin, 1948	box 34	folder 5
Electrophoresis plakalbumin, 1948		

Modified ovalbumin I, 1947-1948 1949 1950 1951 1953	box 35	folder 1	
Scope and Contents note			
Includes MacPherson, Moore, Longsworth reprints; copies of Perlmann, Longsworth correspondence. with Linderstrøm-Lang. Linderstrøm-Lang and Otteson ms.			
Modified ovalbumin II, 1948-1949	box 35	folder 2	
Collaborative experiments			
Scope and Contents note			
Includes patient record; some correspondence indicates electrophoretic work for hospital patient and others; possible collaboration with Dr. Van Dyke, Dr. Dubos, Dr. Tamm, Dr. Trager, Dr. Kunkel.			
1948-1950	box 35	folder 3	
1948	box 35	folder 4	
Scope and Contents			
BSA-JO4			
1950-1951	box 35	folder 5	
Copenhagen, 1950 Summer	box 35	folder 6	
Scope and Contents note			
Includes 2 bound notebooks; graphs; Korsgaard-Christensen published paper.			
Immunology ovalbum, 1948-1949	box 35	folder 7	
Scope and Contents note			
Includes typescript draft of Kaminski and Grabar abstract; Walker and Benditt reprint.			
Dephosphorylation of ovalbumin			
Dephosphorylation of ovalbumin I, 1950-1951, 1952	box 36	folder 1	
Scope and Contents note			
Includes MacPherson, Moore, Longsworth reprint.			
Dephosphorylation of ovalbumin II, 1950, 1951, 1952	box 36	folder 2	
Dephosphorylation of ovalbumin III, 1951	box 36	folder 3	
Dephosphorylation of ovalbumin IV, 1953	box 36	folder 4	
Phosphatase I, 1951 1952 1954 1955	box 36	folder 5	

Stability of phosphoproteins, 1951 1953 1954	box 36	folder 6	
Casein			
Casein I, 1952	box 36	folder 7	
Scope and Contents note			
Includes reprints by others.			
Casein II, 1953, 1954, 1955	box 36	folder 8	
Dephosphorylation of pepsin			
Dephosphorylation of pepsin I, 1952-1954	box 37	folder 1	
Scope and Contents note			
Includes Tiselius, Henschen & Svenson reprint.			
Dephosphorylation of pepsin II, 1954	box 37	folder 2	
Autodigestion of pepsin I, 1952-1953	box 37	folder 3	
Scope and Contents note			
Includes Orringer, Lauser and Hollander reprint.			
Pepsin miscellaneous, 1953-1955	box 37	folder 4	
Urea-Pepsin			
Urea-pepsin I, 1956	box 37	folder 5	
Urea-pepsin II, 1956, 1957	box 37	folder 6	
Urea-pepsin III, 1957	box 37	folder 7	
Urea-pepsin IV, 1957-1958	box 37	folder 8	
Scope and Contents note			
Includes in Russian: Harrington and Rivers reprint.			
Amino acid composition			
Amino acid composition I, 1957-1958	box 38	folder 1	
Amino acid composition II, 1958-1959	box 38	folder 2	
Pepsin Rotation experiments, 1958-1959	box 38	folder 3	
Pepsin miscellaneous experiments, 1958-1959	box 38	folder 4	
Poly-l-methionine experiments 1 bound notebook, 1960	box 38	folder 5	

# **Scope and Contents**

[1960 notes on Poly-l-methionine while visiting Professor at Weizmann Institute, Israel]

Poly-1-methionine experiments, 1960-1961

box 38

folder 6

#### **Scope and Contents note**

Includes 1 item 1961 correspondence (photocopy) Carroll/Perlmann on measurements.

#### **Scope and Contents**

[1960 notes on Poly-l-methionine while visiting Professor at Weizmann Institute, Israel]

Poly-l-methionine, 1960 April-August

#### **Scope and Contents**

Primarily calculations of ultracentrifugation and diffusion experiments.

pp. 1-126	box 39	folder 1
pp. 127-219	box 39	folder 2
GCl [guanidine hydrochloride] - pepsin (J. Léonis), 1959	box 39	folder 3

#### **Scope and Contents**

[name on original outer notebook cover]

P-free pepsin, 1960	box 39	folder 4
Pepsin O.BS-S-[S-succinylcys], 1960-1961	box 39	folder 5

#### **Scope and Contents note**

Includes photocopied typescript draft pp. 9-16, 22-37, 44, 54-56 of Kern thesis; some R. Diringer experimental work; typescript draft "Methods" on pepsin treatment in various ways.

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Dancinagan	nraliming	art data
Pepsinogen	111121111111111111111111111111111111111	บ ง เบลเล

Pepsinogen I., 1960 box 39 folder 6

#### **Scope and Contents note**

Includes typescript draft of procedure of "Regeneration of DEAE (N-N-diethylamino ethyl cellulose column). Van Vunakis and Herriott published paper on "Structural

changes associated with the conversion of pepsinogen to pepsin. ".

Pepsinogen II. Nutritional protein preparations. Preparations of pepsinogen on DEAE columns	box 39	folder 7	
Pepsinogen general, 1961	box 40	folder 1	
Scope and Contents note			
Includes preparations; comparison of: preparations and amino acid residues.			
Pepsinogen general, 1964 1965-1968	box 40	folder 2	
Scope and Contents note			
Miscellaneous experiments including various experiments on pepsinogen activity; typescript draft of Bresler, Glickina, Frankel ms. on "The enzymatic activity of low molecular weight fragments of proteins and the problems of reactive centers of enzymes".			
Amino acids analyses			
1961-1962	box 40	folder 3	
1962	box 40	folder 4	
1963	box 40	folder 5	
Urea-pepsinogen experiments, 1962-1963	box 40	folder 6	
Scope and Contents note			
Includes Young and Potts published paper.			
Pepsinogen Optical Rotation			
Pepsinogen-optical rotation I, 1961	box 41	folder 1	
Pepsinogen-optical rotation II, 1961-1962	box 41	folder 2	
Pepsinogen-optical rotation III, 1962	box 41	folder 3	
Pepsinogen-optical rotation IV, 1964-1965	box 41	folder 4	
<b>Scope and Contents note</b>			
Includes photocopied typescript draft 1963-1964 Research Report by Edward J. Pollack on "Studies of the pepsinogen-pepsin conversion".			

Pepsinogen Data

# **Scope and Contents note**

Primarily chromatograms.

1964-1966	box 41	folder 5
1966-1968	box 41	folder 6
1969 1971 1973	box 41	folder 7
UV [Ultraviolet] - spectra pepsinogen		
1961 1963	box 42	folder 1
Scope and Contents note		
Includes assorted published papers by others.		
1963-1964	box 42	folder 2
Acetylation of Pepsin-Pg [Pepsinogen]		
Acetylation of pepsin and Pg, 1964	box 42	folder 3
Acetylation of pepsin-pg (Summaries), 1965	box 42	folder 4
Succinylation of pepsinogen (Summaries), 1965	box 42	folder 5
Pepsinogen Titration experiments		
Pepsinogen Titration experiments, 1963	box 42	folder 6
Pepsinogen titrations I Temperature, 1964	box 43	folder 1
Pepsinogen titrations II Summaries, 1964	box 43	folder 2
Pepsinogen reverse titration, 1964-1966 1968	box 43	folder 3
Back titration summaries, 1965-1966	box 43	folder 4
Pepsinogen discontinuous titrations, 1965-1967	box 43	folder 5
Titration calculations, 1965-1967	box 43	folder 6
Scope and Contents note		
Includes literature search (published papers by others); partial typescript draft with corrections of Perlmann, Oplatka and Katchalsky ms.		
IMET experiments, 1966	box 44	folder 1
	box 44	folder 2
Pepsin-ZPDM		
Pepsin ZPDM. Procedure etc., 1966-1967	box 44	folder 3
Pepsin ZPDM. Results etc., 1966-1967	box 44	folder 4

Includes photocopied typescript draft on Micro-Kjeldahl Nitrogen Analysis procedure.

ORD [Optical Rotatory Dispersion] Pepsin; ZPDM-Pepsin, 1967	box 44	folder 5	
Pepsin, CN-Pepsin			
Pepsin, CN-Pepsin I., 1966-1967	box 44	folder 6	
Scope and Contents note			
Includes table of contents to hand numbered pages.			
Pepsin CN-Pepsin II, 1967-1968	box 44	folder 7	
Scope and Contents note			
Includes table of contents to hand numbered pages.			
Pg[pepsinogen], CNpg	box 45		
pg, CNpg I, 1966-1967	box 45	folder 1	
pg, CNpg II, 1966-1967	box 45	folder 2	
Scope and Contents note			
Includes table of contents to hand numbered pages in each folder.			
Pepsinogen ORD [Optical Rotatory Dispersion], 1965 1967 1968	box 45	folder 3	
ORD S [Succinyl] - Pepsinogen, 1966-1968			
pp. 1-110	box 45	folder 4	
pp. 111-156	box 45	folder 5	
Tryptic Digest of S-Pepsinogen results, 1967-1968	box 45	folder 6	
Scope and Contents note			
Includes table of contents of designated experiments.			
Pepsinogen-Structural			
Amino acid analyses, 1967-1968	box 46	folder 3	
Chromatographs pp. 1-79, 1967-1968	box 46	folder 4	
Chromatographs pp. 1-79, 1967-1968  Chromatographs pp. 80-164, 1967-1968	box 46	folder 4 folder 5	

Includes Pg, CN-Pg, 31CN-Pg, S-Pg.

Donna Albertson [technician] notes on Pepsin-pepsinogen (miscellaneous experimental data), 1968	box 47	folder 1
Pepsinogen - CN Br, 1968	box 47	folder 2
pH2 and pH4 Pepsins, 1968	box 47	folder 3
Amino acid analyses pH2 and pH4 pepsins and pepsinogens, 1968 September-1969 January	box 47	folder 4
Scope and Contents note		
Includes index to AAA [amino acid analyses] number.		
Pg and modified Pg CD[Circular Dichroism], 1968	box 47	folder 5
ORD-CD Pepsin-pH, 1968-1970	box 47	folder 6
ORD-CD Pepsin + Substrate, 1969-1970		
pp. 1-79	box 48	folder 1
pp. 80-153	box 48	folder 2
ORD-CD Red-Ox [Reduced oxidized] Pepsin and Pepsinogen, 1969		
pp. 1-66	box 48	folder 3
pp. 67-143	box 48	folder 4
Nov. Rosie C. Wong notes - Carbamylation of porcine pepsin, 1969	box 48	folder 6
Reduction of pepsinogen, 1969		
pp. 0-100	box 49	folder 1
pp. 101-213	box 49	folder 2
Reduction and oxidation of Pgn [Pepsinogen] Chromatograms, 1970	box 49	folder 3
Reduction of pepsin, 1969-1970		
pp. 1-103	box 49	folder 4
pp. 104-190	box 49	folder 5
Peptide around S-S linkage, 1970	box 49	folder 6
Paneins CD studies 1070		

Pepsins CD studies, 1970

# **Scope and Contents note**

Includes table of contents; typescript draft of Summary of CD and Activities Studies.

Periniann (Geruude E.) papers			
pp. 1-59	box 49	folder 7	
pp. 60-126	box 49	folder 8	
CD and ORD citraconyl pepsinogen, 1971	box 50	folder 1	
Beate Ostreicher notes, undated	box 50	folder 2	
Scope and Contents note			
Includes typescript draft "The tryptic digestion of pepsinogen. Separation and amino acid composition of the tryptic peptides" and typewritten notes.			
Gossypol-pgn I, 1970	box 50		
Scope and Contents note			
Includes table of contents to chromatograms.			
pp. 1-100	box 50	folder 3	
pp. 101-202	box 50	folder 4	
Gossypol-pgn II, 1970-1971	box 51		
Scope and Contents note			
Includes table of contents to chromatograms on pp. 191 and 192.			
pp. 1-87	box 51	folder 1	
pp. 88-175	box 51	folder 2	
pp. 176-260	box 51	folder 3	
Modified pgn tryptic digest AAA [amino acid analyses], 1970-1971	box 51	folder 4	
Pgn - Modification of lysine, 1971			
pp. 1-115	box 51	folder 5	
pp. 116-218	box 51	folder 6	
Phosvitin Notes	box 51		
Phosvitin - Amino acid analyses, 1962 1963			
<b>Scope and Contents</b>			
Sam Allerton notes			
pp. 1-29	box 51	folder 7	
pp. 30-62	box 51	folder 8	
Phosvitin, 1963-1964	box 52	folder 1	

pp. 0-130

Includes typescript of 1964 Mar. S.E. Allerton grant report on phosvitin. Copies from S. Allerton notes.

Phosvitin pH-Urea ORD, 1966 1968	box 52	folder 2
Phosvitin - Preparations and Analyses, 1965, 1967-1971		
Scope and Contents note		
Includes table of contents to hand numbered pages of Procedures, Summary of results; 1 item correspondence 1965 Dec. Allerton/Perlmann with 3 page photocopied notes; Mano and Lipmann published paper.		
pp. 1-90	box 52	folder 3
pp. 91-184	box 52	folder 4
Computer sheets - Pepsinogen and Phosvitin Group of computer sheets programmed by D. Cantor testing samples of pg and phosvitin, 1968?	box 52	folder 5
Phosvitin Temperature ORD, 1967-1969	box 52	folder 6
Phosvitin (Sara Rimon notes)		
Phosvitin I, 1968	box 53	folder 1
Phosvitin III, 1968-1969	box 53	folder 2
Phosvitin Ionic Strength ORD, 1968-1969		
pp. 1-71	box 53	folder 3
pp. 72-124	box 53	folder 4
Phosvitin Ionic Strength CD, 1968-1969	box 53	folder 5
Dephosphorylation of phosvitin/other results R.S. [Ruth Shainkin notes], 1968-1969	box 53	folder 6
Phosvitin CD Glycol-pH, 1969	box 54	folder 1
Phosvitin ORD Glycol-pH, 1969-1970	box 54	folder 2
Phosvitin AAA [amino acid analyses] R.S. [Ruth Shainkin notes], 1969-1970	box 54	folder 3
Phosvitin - Carbohydrates: R.S. [Ruth Shainkin] notes		
Phosvitin - Carbohydrates I, 1969	box 54	folder 4
Phosvitin - Carbohydrates II, 1969-1970	box 54	folder 5
Phosvitin glycopeptides R.S. [Ruth Shainkin notes), 1969-1971		

box 55

Includes typescript "Pronase digest of phosvitin".

pp. 131-227	box 55	folder 2	
pp. 228-329	box 55	folder 3	
Peptides of phosvitin D, F, G.R.S. [Ruth Shainkin] notes, 1970	box 55	folder 4	
Phosvitin peptides: R.S. [Ruth Shainkin] notes, 1970			
pp. 1-89	box 55	folder 5	
pp. 90-166	box 55	folder 6	
Phosvitin ORD Low Temperature, 1969-1971			
pp. 1-43	box 56	folder 1	
pp. 44-75	box 56	folder 2	
Phosvitin Org. solvents ORD-CD, 1970	box 56	folder 3	
Phosvitin org. solvents summary, undated	box 56	folder 4	
Phosvitin methanol ORD-CD, 1970	box 56	folder 5	
Phosvitin ORD-CD, 1970 1972	box 57	folder 1	
ORD Phosvitin complexes I, 1970-1971			
pp. 1-88	box 57	folder 2	
pp. 89-167	box 57	folder 3	
ORD Phosvitin complexes II, 1971	box 57	folder 4	
CD Phosvitin complexes, 1970-1971	box 57		
pp. 1-87	box 57	folder 5	
pp. 88-135	box 58	folder 1	
Felicia Gaskin notes, 1971-1972	box 58	folder 2	
1 bound notebook of assorted experiments			
Dephosphorylation of phosvitin F.G. [Felicia Gaskin] notes, 1971-1972	box 58	folder 3	
Hydrogen exchange of pepsinogen and pepsin. F.G. [Felicia Gaskin] photocopied notes, 1972	box 58	folder 4	
Scope and Contents note			
Includes phosvitin notes.			
M : Cl.:			

Marie Chiao notes, 1971

Includes egg yolk, non-fert. egg experiments; amino acid analyses and others.

pp. 1-94	box 58	folder 5
pp. 95-190	box 58	folder 6

Marie Chiao notes, 1972-1973

### **Scope and Contents note**

Includes fert., non-fert. egg yolk experiments and others.

pp. 1-85	box 59	folder 1	
pp. 86-168	box 59	folder 2	
AAA [Amino acid analyses] fert. + non-fert. eggs, 1971-1972	box 59	folder 3	
Summary fert. egg experiments. E.P. [?] notes, 1972	box 59	folder 4	
Phosvitin binding experiments			
Phosvitin binding chromatography, 1971-1972			
pp. 1-115	box 59	folder 5	
pp. 116-235	box 59	folder 6	
Phosvitin binding dialysis, 1972	box 59	folder 7	
Phosvitin binding various, 1972-1973			
pp. 1-50	box 59	folder 8	
pp. 51-114	box 60	folder 1	
Phosvitin binding ORD-CD MeOH I, 1973	box 60	folder 2	
Ion binding in MeOH by phosvitin II, undated	box 60	folder 3	
Binding by phosvitin summaries, 1973			
pp. 0-94	box 60	folder 4	
pp. 95-206	box 60	folder 5	
MgH-CaH phosvitin ORD-CD, 1972-1973	box 60	folder 6	
Phosvitin embryogenesis R.S. [Ruth Shainkin] and E.P. [?] notes Amino acid analyses, 1972-1973	box 61	folder 1	

Includes typescript draft of amino acid analyzer operating instructions.

Phosvitin miscellaneous Data and notes on chromatography; amino acid analyses; alkaline hydrolysis of PV [phosvitin], 1971 1974	box 61	folder 2	
Phosvitin summary, undated	box 61	folder 3	
Phosvitin Preps/Analyses			
1970-1972	box 61	folder 4	
1973-1974	box 61	folder 5	
Phosvitin work in progress, 1973 1974	box 61	folder 6	
Brain phosphoproteins R.S. [Ruth Shainkin] note, 1968-1969	box 61	folder 7	
<b>Scope and Contents</b>			
Includes notes other than pepsin-pepsinogen phosvitin			
A.A.A. [amino acid analyses] Edman degradation - R.S. [Ruth Shainkin] notes, 1969-1970	box 61	folder 8	
Carbohydrates - R.S. [Ruth Shainkin] notes, 1969-1970	box 62	folder 1	
Destruct. of Psr., Ptr - R.S. [Ruth Shainkin] notes - amino acid analyses, 1971	box 62	folder 2	
p-threonine; p-serine C4II-R.S. [Ruth Shainkin] notes, 1971			
Scope and Contents note			
Includes some phosvitin analyses.			
pp. 1-88	box 62	folder 3	
pp. 89-150	box 62	folder 4	
p-threonine C4II Edman degradation R.S. [Ruth Shainkin] notes, 1971			
pp. 1-49	box 62	folder 5	
pp. 50-123	box 62	folder 6	
Protamine-polylysines, 1970	box 62	folder 7	
Scope and Contents note			

Collection of laboratory notes and manuscripts

Miscellaneous laboratory equipment information.

### **Arrangement note**

Arranged either by individual worker or subject (Perlmann subject arrangement maintained). In alphabetical order.

box 63	folder 1	
box 63	folder 2	
box 63	folder 3	
box 63	folder 4	
box 63	folder 5	
box 63	folder 6	
box 63	folder 7	
box 63	folder 8	
box 63	folder 9	
box 63	folder 10	
	box 63 box 63 box 63 box 63 box 63 box 63	box 63 folder 3 box 63 folder 4  box 63 folder 5 box 63 folder 6 box 63 folder 7  box 63 folder 8

# **Scope and Contents note**

Figures; outline summary; typescript first draft of ms "A comparative study of the specificity of water-soluble trypsin

with that of water-insoluble copoly - (maleic acid-ethylene) - trypsin".

Optical Rotation Gastricin miscellaneous laboratory notes	box 63	folder 11	
Scope and Contents note			
Measurements; graphs; laboratory notes.			
Pepsinogen-Fluorescence; Pepsin; Worthington, 1963 1966	box 63	folder 12	
Scope and Contents note			
Includes:.			
Fluorescence: 1963 notes and graphs; Gally and Edelman reprint of published paper.			
Pepsin: Typescripts of Rajagopalan, Stein and Moore 1966 mss.			
Worthington: 1 item correspondence concerning samples of pepsinogen.			
Plakalbumin Reports [G.E. Perlmann]	box 63	folder 13	
Scope and Contents note			
Danish material:.			
Includes various reports [internal evidence indicates reports are from G.E. Perlmann to Linderstrøm-Lang] reprints of published papers, one by Perlmann.			
Trypsin-Immunology	box 63	folder 14	
Scope and Contents note			
Typescript draft of experiment results with graphs.			
Yphantis, David (For transition curves)	box 63	folder 15	
Scope and Contents note			
Laboratory notes includes measurements; calculations;			

Photographic negatives, 1948-1974

graphs.

### **Scope and Contents note**

Tables, charts, graphs, illustrations of laboratory work and results used in publications and lectures. Envelopes contain more than 1 negative.

# **Arrangement note**

Arranged in chronological order.

1948	box 64
1949	box 64
Scope and Contents note	

Includes glass negative.

1950	box 64
1951	box 64
1952	box 64
1953	box 64
1954	box 64

# **Scope and Contents note**

Includes 3 x 4 glass negative.

1955	box 64
1956	box 64
1957	box 64
1958	box 64
1959	box 64
1960	box 64
1961	box 64
1962	box 64
1963	box 64
1964	box 64
1965	box 64
1966	box 64
1967	box 64
1968	box 64
1969	box 64
1970	box 64

Includes 2 photographic prints.

1971	box 64
1973	box 64
1974	box 64

#### **Scope and Contents note**

Includes photographic print.

Photographic prints

box 65

#### **Scope and Contents note**

Tables, graphs, charts illustrations of laboratory readings and results. Used in publications and lectures.

Includes some 5 x 7 negatives, 2 x 2 lantern slides. Dating supplied from negatives (Box no. 64).

Lantern slide material. Miscellaneous material includes duplicates, 1950-1954	box 65	folder 1
Lantern slides - Boston	box 65	folder 2
Lantern slides - Experimental Burns	box 65	folder 3
Lantern slides - Casein, 1952	box 65	folder 4
Lantern slides - Dephosphorylation of proteins, 1950-1952	box 65	folder 5
Lantern slides - Plakalbumin and Immun, 1949 1951 1954	box 65	folder 6
Crystals, 1962	box 65	folder 7

#### **Scope and Contents note**

Includes duplicates; (2) 2 x 2 lantern slides 1 of which is a duplicate; (1) 3 x 4 colored glass slide.

Phosvitin work used in publication as identified, 1970-1975

box 65

folder 8

#### **Scope and Contents note**

Includes duplicates; 5 x 7 negatives and 2 x 2 lantern slides for #91 in bibliography.

Mss. # in bibliography Figures.

74 1-6.

75 1, 4-9.

77 1-6.

81 5.

87 1-12.

89 1, 3, 4.

90 2-4.

91 1-3, 5, 6.

Includes 5 x 7 negatives and 2 x 2 lantern slides.

#### **Arrangement note**

Arranged in numerical order as to bibliography mss #.

Phosvitin. Unidentified as to publication

box 65

folder 9

### **Scope and Contents note**

Includes duplicates.

Glass slides

### **Scope and Contents note**

Charts, graphs, tables of laboratory readings and results.

Includes: 3 x 4 glass slides, some black framed, most aluminum framed.

#### **Arrangement note**

Arranged in chronological order: [removed from wooden slide drawers].

1956	box 66	
1960	box 66	
1961	box 66	
1962	box 66	
1963	box 66	
1964	box 66	
1965	box 66	
1966	box 66	
1967	box 66	
1968	box 66	
undated	box 66	

Includes 1 colored.

3 x 4 glass slides boxed	box 66
Scope and Contents note	
Includes.	
1962	
1965	
1968	
2 x 2 lantern slides boxed	box 66
2 x 2 lantern slides labelled Tom - Felicia - boxed	box 66
2 x 2 lantern slides boxed (slides numbered 1-24)	box 66
3 x 4 black framed slides. Some marked Massachusetts General Hospital, some are dated [Internal evidence indicates some used for 1957 Nov. 20 Mount Holyoke Lecture on Proteins], Kept in order found, 1957 November 20	box 67
2 x 2 lantern slides in box marked "Leitz". In slide # numerical order	box 67
3 x 4 aluminum framed glass slides boxed. Kept in order found	box 67
Scope and Contents note	
Includes.	
colored, undated	
1965	
undated	
3 x 4 aluminum framed glass slides boxed, 1967	
Glass slides: Plates of experimental work 2 x 10 glass plates include	box 68
Experiment 431 Pepsin w/calculations	
Experiment 432 Pepsin	
Experiment 566 Pepsin Urea "	
Experiment 926 Pepsin-phosphodesterase treated	
Scope and Contents note	
Includes (1) 2 x 6, (1) 2 x 4.	
Experiment 027 Pensin central	

Experiment 927 Pepsin-control

Includes (1) 2 x 6, (1) 2 x 4.

2 x 2 lantern slides	box 73
Slide identification on inside case cover. Some slides missing and not all identified.	
Scope and Contents note	
2 x 2 lantern slides	box 72
Includes.	
Scope and Contents note	
3 metal cases containing 2 x 2 lantern slides	
Includes: Black leather case. Slide identification on inside case cover. Some slides missing and not all identified.	
Charts, tables, graphs of laboratory results. Used in publications and talks.	
<b>Scope and Contents note</b>	
2 x 2 lantern slides	box 71
Lacks 2, 19, 49, 50.	
Scope and Contents note	
Case #2 - Slides 1-50	box 70
Case #1 - Slides 1-50	box 69
Charts, graphs, readings of laboratory results. Used in publications and talks. Slide identification on Inside case cover.	
Scope and Contents note	
3 x 4 glass slides	
2 x 2 lantern slides boxed. No slide identification	box 68
2 x 2 lantern slides boxed	box 68
2 x 10 glass plates boxed Sept. 13 [Year?] - Sedimentation equilibrium on pepsinogen in 10% ethanol, 0% ethanol	box 68
Experiment 1023 Urea treated Pepsin-electrophoretic sub fraction	
Experiment 1015 Urea	
Experiment 1014 Urea Pepsin w/calculations	

Slide identification on inside case cover. Some slides missing and not all identified.

2 x 2 lantern slides	box 74	
Scope and Contents note		
No slide identification.		
4 x 5 glass slides	box 76	
Scope and Contents note	box 75	
Electrophoretic and refraction examinations of biological compounds for Perlmann laboratory work and other laboratories including: Drs. Lancefield, Goebel, Kunitz, Genest, Horsfall, Trager and Tamm.		
Drawings of tables, graphs, illustrations	package 1	
Scope and Contents note		
Slides and photographs used in lectures or publications made from these drawings.		

package 1

box 77

### **Scope and Contents note**

Complete employment record of Dr. Perlmann, curriculum vitae, photographs and administrative correspondence. The correspondence deals with laboratory changes; changes in organization, travel abroad and promotion to Professor.

Administrative correspondence and employment record, 1945-1974

Framed 3 dimensional photographs of protein molecules

#### **Arrangement note**

Arranged in chronological order.

<u>Immediate Source of Acquisition note:</u>

#### **Immediate Source of Acquisition note**

This group of papers was deposited at the Archives, by the Office of Faculty and Student Records. Received or inventoried: June 1980.

1945-1960	folder 1
1961-1974	folder 2

Collected papers

**Processing Information note:** 

# **Processing Information note**

Relocated to RAC library 8/9/88