



# Craig (Lyman Creighton) papers

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## Summary Information

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<b>Repository:</b>	Rockefeller Archive Center
<b>Creator - aut:</b>	Craig, Lyman Creighton
<b>Title:</b>	Lyman Creighton Craig papers, Rockefeller University Faculty
<b>ID:</b>	FA134
<b>Date [inclusive]:</b>	1935-1974
<b>Physical Description:</b>	32 Cubic Feet
<b>Physical Description:</b>	67 boxes; 3 packages; 4 bound volumes.
<b>Language of the Material:</b>	English

### Preferred Citation

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

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## Biographical/Historical note

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Lyman Creighton Craig, 1906-1974, at The Rockefeller University (formerly RIMR) from 1933-1974, a chemist and biochemist. He was well known for structural studies with natural products and gained worldwide recognition for his development of the countercurrent distribution technique for the separation and identification of biologically significant compounds. The technique included the design of a stepwise extraction train which permitted up to 1,000 simultaneous quantitative extractions to be made which separated chemicals by small differences in their solubility. This countercurrent distribution process was used in separating, for the first time, the two protein chains in hemoglobin, an achievement which made possible a major structural study of hemoglobin, and subsequently, a sequence study of Bence-Jones proteins. This technique was crucial in the establishment of the structure of insulin, and in the isolation and study of hormones and other compounds and structures that are synthesized for therapeutic purposes. During World War II Dr. Craig worked on the chemistry of antimalarial drugs for the Office of Scientific Research and Development. In this study his laboratory monitored the purity of synthetic preparations from other laboratories and elucidated pathways of several antimalarial drugs. In 1963 he received the Albert Lasker award for his work on countercurrent distribution, which made significant contributions to basic research in diseases that are a major cause of death or disability. He also received

the 1965 American Chemical Society Fisher award in analytical chemistry, the 1971 Kolthoff gold medal of the American Pharmaceutical Association and the 1972 Benedetti-Pichler award of the American Microchemical Society. He was actively involved in the Gordon Research Conferences as a trustee and on its scheduling committee and attended many conferences. Dr. Craig played an important role in University affairs.

<b>Biographical note</b>	
1906	Born June 12, Palmyra, Iowa
1925-1927	Des Moines University, Des Moines, Iowa
1927-1928	Iowa State University, Ames, Iowa
1928	B.S. Iowa State University, Ames, Iowa
1931	Ph. D Iowa State University, Ames, Iowa
1931-1933	National Research Fellow, Johns Hopkins University, Baltimore, Md.
1933-1937	Assistant, Rockefeller Institute for Medical Research (RIMR), New York City, (chemical pharmacology with W.A. Jacobs)
1937-1945	Associate, RIMR
1945-1949	Associate Member, RIMR
1949-	Member and Professor, RIMR (1954 title changed to Professor)
1973	D. Sc (Honorary) Northwestern University, Evanston, Ill.
1974	Died July 7 at his home in Glen Rock, New Jersey, Memorial service July 10 at First Presbyterian Church, Ridgewood, New Jersey
<b>Awards</b>	
1963	Lasker award

1965	Fisher award
1971	Kolthoff gold medal
1972	Benedetti Pichler award

RU Committees: Advisory board of RU Mass Spectrometric Biotechnology Research Resource Spectroscopy committee., 1965 Chairman, Dean's committee for academic affairs, Faculty committee on program in organic chemistry and biochemistry: 1965 Chairman subcommittee in organic chemistry; 1969 Chairman, Committee of biomedical sciences research support grant, Committee to review policies and practices on faculty appointments and promotions, Faculty committee on biomedical sciences, Chemical sciences committee. Chairman, Faculty committee for planning of new building

Served	
1953-1957	Editorial board Journal of Organic chemistry
1955-1969	National Research Council. Advisory board on Quartermaster Research and Development. Committee on Pioneering Research
1956-1963	Editorial board Biochemical Preparations
1957	Trustee, Gordon Research Conferences (GRC)
1962-1969	Selection and Scheduling committee GRC
1962	NIAD Allergen Standardization committee
1964-1967	Medicinal Chemistry Study section of National Institutes of Health (NIH)
1964-1971	Nominating committee for Lasker Awards;
1971	jury to select winners of Lasker awards
1965-1972	Consultant, National Institute of Arthritis and Metabolic Diseases (NIAMD) (Artificial kidney and chronic uremia program of NIH)
1967-1968	Consultant, Commercial Solvents Corp.
1968-1970	Advisory board Analytical Chemistry

1970-1974	Board of Scientific consultants, Sloan Kettering Institute
1972-1974	Preclinical Psychopharmacology Research Review committee of National Institute of Mental Health (NIMH)
1974 Jan	Editorial advisory board Biochemistry

Member of National Academy of Sciences: 1963-1965 secretary of biochemistry section, American Academy of Arts and Sciences, American Association for the Advancement of Science, American Chemical Society (ACS): 1955 ACS program planning committee for NY section lecture series; 1960-1962 ACS award committee in chromatography and electrophoresis, American Association of Biological Chemists, Sigma Xi: 1964-1965 on nominating committee, Johns Hopkins Society of Scholars (Elected 1974 Apr), Harvey Society, American Institute of Chemists, New York Academy of Sciences (until 1958), New York State Society for Medical Research

Family Note: 1937 November 25: married Rachel Warner Parker, Children: Anna Craig Miller, Upper Montclair, N.J.; Mary Elizabeth Craig, New York City; David L. Craig, Montoursville, Pa., Brothers: Charles Craig of Palmyra, Iowa; David Craig deceased, Sister: Mary Bell Craig

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## Scope and Contents

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Types of records include: biographical material, correspondence, subject files, manuscript material, meeting notes, laboratory data and notes, manuals, financial records, reprints, photographs, slides, film, and negatives.

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## Arrangement

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The Lyman Creighton Craig papers consist of thirteen series:

1. Biographical Material,
2. Professional Correspondence, 1950, 1952-1974,

3. Subject Files,
4. RU Administration,
5. Manuscript Materials, 1948-1976,
6. Conferences, Meetings, Seminars, 1952-1973,
7. Laboratory Data, 1945-1973,
8. Laboratory Data, undated,
9. Laboratory Notes, 1947-1970 and undated,
10. Instruction Manuals,
11. Accounting Records, 1970-1973,
12. Special Formats,
13. Collected Reprints

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## File Plan note

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Former Classification: I 450 C844

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## Administrative Information

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### Publication Statement

Rockefeller Archive Center

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## **Revision Description**

Paper finding aid converted to EAD/XML by AureXus in 2010. Imported into the Archivists' Toolkit by Becky Robbins. 10 August 2010

## **Immediate Source of Acquisition note**

The papers of Lyman Creighton Craig were deposited with the Rockefeller University Archives on April 16, 1975 by Mrs. Rachel P. Craig.

## **Processing Information note**

Processed by Gladys Lewis, 1979.

## **Conditions Governing Access note**

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

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## **Controlled Access Headings**

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- Medical sciences
- Public health
- Biology -- Research
- Medical research
- Hemoglobin
- Insulin
- Malaria
- Cell and biomolecular sciences
- Medicine, Preventive
- Biochemistry
- Chemistry
- Blood
- Rockefeller University
- Rockefeller Institute for Medical Research



## Collection Inventory

### Biographical material

#### Scope and Contents

Includes bibliography; obituary material; personal correspondence; awards and assorted photographs.

Title/Description	Instances	
Biographical material	box 1	
Biographical articles (material supplied by L.C. Craig)	box 1	folder 1

#### Scope and Contents note

Includes:

Biographical sketch with some corrections, circa 1949

Biographical sketch with some corrections, RI News release, 1960 February 16

Biographical sketch for RI public relations office, circa 1964 March 2

Biographical sketch, Girlhaven, Inc., 1964 May 7

Biographical sketch, World Who's Who in Science (handwritten), 1966 February 8

Biographical sketches, circa 1966

Autobiography for Second McGraw-Hill Modern Men of Science, 1967 January 12

Biographical sketch, Iowa State alumni assoc for possible distinguished achievements citation, 1968 January

Biographical sketch with some corrections, 1969 December 30

Biographical sketches from RU News; 1 slightly different text, 1970 March

Biographical sketch, circa 1971

Biographical sketches; handwritten translation from Italian copy for first European edition of Modern Men of Science, circa 1972 October

Biographical sketch, circa 1972

Oct Biographical sketch, RU News release, 1973

Who's Who in America 1 (1972-1973) 680, circa 1973

Curriculum vitae, 1974 February 15

Biographical sketch, 1974 February 26

Curriculum vitae, 1974 December 31

Lyman C. Craig, in memoriam. Presented at RU by Stanford Moore at 4th American peptide symposium, 1975 June 1

### Scope and Contents note

Published in: Roderick, R. and Meienhofer, J., eds.,  
Peptides: chemistry, structure and biology. Proceedings  
4th American peptide symposium 1975. Ann Arbor  
Science Publication. pp. 5-16. Includes reprint.

News and Notes, v. 6, p. 6. On peptide symp, 1975 June

Lyman Creighton Craig June 12, 1906-July 7, 1974 in NAS  
biographical memoirs. 49 (1977) 49-77 by Stanford Moore,  
1975 June 20

Bibliography

box 1

folder 2

Immediate Source of Acquisition:

### Immediate Source of Acquisition

Bibliography supplied by Craig laboratory.

### Scope and Contents note

Publications not listed in Craig bibliography.

Obituary material

box 1

folder 3

RU announcement, 1974 July 8

RU News release, 1974 July 8

New York Times, 1974 July 9

Evening Tribune, San Diego, Calif, 1974 July 9

San Francisco Examiner, 1974 July 9

Newark Star-Ledger, 1974 July 9

The Record, Hackensack, NJ, 1974 July 9

Los Angeles Times, 1974 July 10

Washington Post, 1974 July 10

Detroit Free Press, 1974 July 10

Drug and Cosmetic Industry, 1974 August

Correspondence after L.C. Craig death

NIH to L.C. Craig. Re evaluation of P.T. Englund research  
career development award with Aug 29 reply, 1974 July 25

A.F. Hofmann to L.C. Craig with Aug 29 reply, 1974 July 25

---

K. Tsuji to L.C. Craig. Request for bacitracin sample with  
Sept 20 reply, 1974 September 10

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Personal correspondence

box 1

folder 4

**Arrangement note**

Arranged in chronological order.

---

Iowa State College to L.C. Craig. Exchange on L.C. Craig  
nomination for 1953 Chicago alumni merit, award, 1953 April  
23-June

**Scope and Contents note**

Includes Craig biography (handwritten).

---

L.C. Craig to Allstate Insurance. On cost of car windows glass  
replacement, 1953 October 1

---

L.C. Craig to J.H. Hilton and D.F. Graves, 1958 June 3

**Scope and Contents note**

Re Iowa State College centennial recognition and award  
day.

---

L.C. Craig to Mr. and Mrs. Claude E. Swain. On cancer  
treatment, 1965 March 1

---

W.A. Bayliss to L.C. Craig. Re Tony Campo retirement, 1970  
March 12

---

L.C. Craig to A. Campo. On retirement, 1970 May 17

---

Announcement of E. Klenk death, 1972 January 3

---

L.C. Craig to Grete Klenk. Letter of condolence, 1972 January  
7

---

Harvey Society to L.C. Craig. On election to life membership,  
1972 April 18

---

L.C. Craig to Harvey Society. Acknowledgement of election  
to life membership, 1972 April 27

---

L. Kreider to L.C. Craig. Congratulations on 1972 Benedetti-  
Pichler award, 1972 August 19

---

L.C. Craig to L. Kreider. Acknowledgment of congratulations,  
1972 September 14

---

C.P. Chase, M. Broadbent and B. Lehrer to L.C. Craig. On  
Ruth Mandelbaum retirement, 1973 September 24

---

L.C. Craig to R. Mandelbaum. About retirement, 1973  
October 3

---

L.C. Craig to D. Mauzerall. Letter of appreciation when  
hospitalized, 1974 March 4

---

J.W. Parsons to L.C. Craig. About 50 years high school reunion (handwritten), 1974 April 7

L.C. Craig to J.W. Parsons. On probable inability to attend due to ill health, 1974 April 17

Correspondence deals with election to The Johns Hopkins Society of Scholars and Inability to attend, 1974 April 12-May 30

### Scope and Contents note

Includes RU News release.

D. Lyons, M. Pedersen, C. Valli to L.C. Craig. On Pam and Roger Elliot retirement, 1974 May 8

L.C. Craig to Mr. and Mrs. Elliot. On retirement, circa 1974 May 8

Personal correspondence (family)

box 1

folder 5

David Craig (brother)

L.C. Craig to D. Craig. About D. Craig visit, 1957 August 30

L.C. Craig to D. Craig. About D. Craig visit, 1958 April 2

L.C. Craig to D. Craig. About D. Craig attending GRC, 1958 May 2

D. Craig and N.M. Trivisonno reprint, circa 1963 February

L.C. Craig to D. Craig. About European visitors, 1963 April 26

H.L. Trumbell to L.C. Craig. On David Craig biographical article for Rubber Chemistry and Technology (handwritten), 1964 September 5

L.C. Craig to H.L. Trumbell. On D. Craig article, 1964 September 9

R.M. Pierson to L.C. Craig. About symposium honoring D. Craig (handwritten) on magazine announcement, 1968 June 4

L.C. Craig to R.M. Pierson. On symposium honoring D. Craig, 1968 June 10

Mary Bell Craig (sister)

L.C. Craig to Mary Bell. On flight, 1956 April 9

P.K. Hughes to D. Karnofsky. On Mary Bell treatment for cancer and L.C. Craig involvement (photocopy), 1965 January 22

D. Karnofsky to P.K. Hughes. On suggested treatment for Mary Bell, 1965 January 28

---

L.C. Craig to D. Karnofsky. Thank you for advice on treatment for sister, 1965 March 4

---

L.C. Craig to D. Karnofsky. On positive results of recommended treatment for sister, 1965 October 28

---

D. Karnofsky to L.C. Craig. Thank you for follow up on Mary Bell, 1965 November 8

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Summaries of scientific work (undated); scientific laboratory personnel, 1945-1974

box 1

folder 6

### **Scope and Contents note**

Includes:.

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Summaries of scientific work of L.C. Craig while at RI (thru CCD)

### **Scope and Contents note**

Includes final carbon copy, copy with corrections and handwritten copy.

---

"L.C. Craig biographical account with emphasis on CCD work"

---

"Membrane diffusion"

---

"Thin film dialysis including countercurrent dialysis"

---

Photocopy "Most significant scientific and scholarly accomplishments of the Craig laboratory"

---

Craig scientific laboratory personnel listing, 1945-1974

### **Scope and Contents note**

Includes present address; some addresses unknown; with an asterisk\* indicated for those working in general area of protein peptide chemistry.

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Lasker award, 1963

box 1

folder 7

### **Scope and Contents note**

In 1963 Albert Lasker award for basic medical research presented to L.C. Craig for CCD work.

Correspondents include: Lewis L. Engel, Philip Handler, W. George Parks, Willard C. Rappleye, Howard Rasmussen, Lloyd E. Rozeboom, James A. Shannon, Elwood O. Titus, Arnold Weissberger.

Also includes reprint of: "Citation", L.C. Craig "Acceptance of the Albert Lasker basic medical research award" and L.C. Craig award lecture "The isolation of

active principles in pure form by partition" and award  
winner tag.

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Coleman laboratory equipment award, 1964

box 1

folder 8

### **Scope and Contents**

1964 November 12 Dr. Craig recipient of a Coleman gold plated junior spectrophotometer from Coleman Instruments Corp who in search for oldest operating Junior A-003 spectrophotometer found one in use in Craig laboratory.

Includes photocopy of Coleman Readout v. 1, no. 4 (1964) reporting search and award.

---

Fisher award in analytical chemistry (ACS), 1966 January 17

box 1

folder 9

### **Scope and Contents note**

Phoenix, Arizona ACS winter meeting L.C. Craig presented Fisher award in analytical chemistry for devising CCD.

Symposium honoring L.C. Craig, he presents award address "The use of membrane diffusion as an analytical tool".

Correspondence includes award announcements; Craig biographical sketch; awards, symposium and awards dinner programs; corrected copy and abstract of presentation; 22 letters of congratulations with Craig replies.

Correspondents include: Nelson J. Leonard, Robert A. Harte, Sidney W. Fox, Walter Kauzman, Henry Gilman, Philip J. Elving, Howard Rasmussen, Karl Kammermeyer, Marshall Gates, Lewis L. Engel, Otto Isler.

Also includes 1966 May 10 photocopy on Fisher award for publication in The Laboratory; recommendation for Charles Banks for 1968 Fisher award and undated galley proof with corrections on Craig Fisher award (Editor's note: NPI).

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Kolthoff gold medal award, 1971

box 1

folder 10

### **Scope and Contents**

1971 March 27-April 2 San Francisco, Calif. American Pharmaceutical Association (APhA) Academy of Pharmaceutical Sciences meeting L.C. Craig receives Kolthoff gold medal award on 1971 Mar 31 and presents "The use of membranes for analysis and biochemical investigation of drugs".

Correspondence includes award announcements and publicity material in apha newsletter, APhA news release and Academy Reporter; copy of presentation and letter of congratulations.

Photographs, undated, 1942?-1972

box 1

folder 11

### Scope and Contents note

L.C. Craig, others, laboratory interiors and equipment; nd, 1942 (?) -1972 Assorted personal photographs; scientists; friends; some identified and dated.

Includes:.

group photograph of participants of GRC on separation and purification (L.C. Craig chairman). 3 copies with participant identification, 1958 June 16-20

Swiss-American Foundation dinner honoring Prof Karrer, 1960 September 22

### Scope and Contents note

3 photographs, 2 of which include L.C. Craig. Identified.

L.C. Craig receiving Coleman gold plated junior spectrophotometer, 1964 November 12

Group photograph of 1947-1972 recipients of ACS Fisher award at symposium. Identified, 1972

L.C. Craig explaining CCD apparatus on T.V. series. 4 copies, [Year?] May 19

L.C. Craig laboratory interiors and countercurrent distribution apparatus, 1959-1961

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## Professional correspondence, 1950 1952-1974

### Scope and Contents note

Includes purchase of CCD apparatus from Mr. Otto Post; requests for chemical samples; requests for reprints; applications for staff appointments (alphabetical); correspondence with and about students (alphabetical); information on methodology and scientific techniques. [Except O.S.R.D. correspondence 1940-1946 in Box no. 19].

### Arrangement note

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

Title/Description

Instances

## A

Abraham, E.P., 1952 November 18	box 2	folder 1
<b>Scope and Contents note</b>		
Includes 1952 Nov. 18 Oxford, England University of Oxford lecture "The application of CCD to biochemical problems".		
Academic Press, 1955-1956 1964	box 2	folder 1
Acker, T.E. Curriculum vitae	box 2	folder 1
Adams, R.M.	box 2	folder 1
Adams, Roger. Craig becomes member of CASE (Committee of the Arts and Sciences for Eisenhower)	box 2	folder 1
Adler, E.	box 2	folder 1
Advances in Analytical Chemistry and Instrumentation	box 2	folder 1
<b>Scope and Contents note</b>		
Ms: About chapter "Differential dialysis" for. Published in 1965. Includes list of contributors and contract with publisher.		
Ainsworth, C.	box 2	folder 1
Alders, L.	box 2	folder 1
Alderton, G.	box 2	folder 1
Ali, K.M. Curriculum vitae	box 2	folder 1
Alms, H. Curriculum vitae	box 2	folder 1
Altschul, A.M.	box 2	folder 1
American Academy of Arts and Sciences. 1961 May 10 elected member, 1961 May 10	box 2	folder 1
American Association for the Advancement of Science (AAAS)	box 2	folder 1
<b>Scope and Contents note</b>		
[See under: Lectures 1962 Dec in box no].		
American Cyanamid Co.	box 2	folder 1
American Association of University Professors	box 2	folder 1
American-Scandinavian Foundation	box 2	folder 1
Analytical Biochemistry. Mss reviews for publication in	box 2	folder 1
Andrews, P.	box 2	folder 1



### Scope and Contents note

Includes Andrews "Estimation of molecular weights of proteins by gel filtration".

Anfinsen, C.B.	box 2	folder 1
Ansevin, A.T. At RU 1961-1964, 1961-1964 1970	box 2	folder 1

### Scope and Contents note

Includes curriculum vitae.

Anson, M.L.	box 2	folder 1
Archibald, R.M. Undated ms review	box 2	folder 1
Archives of Biochemistry and Biophysics, 1954-1956 1960-1967	box 2	folder 1

### Scope and Contents note

Includes reviews of mss for publication in...

Arcos, J.C.	box 2	folder 1
Arquilla, E.R.	box 2	folder 1
Atoms for Peace Awards	box 2	folder 1

### Scope and Contents note

Invitations to award ceremonies; booklets.

Agosta, Wm. C. RU Professor. Lab colleague; becomes full RU professor, 1966-1974	box 2	folder 2
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### Scope and Contents note

Consists of recommendations for grants and promotion (biographical material and bibliography) and recommendations for Agosta graduate students: Includes ms 1967 Feb 28 "Transannular and interannular effects in 1,8- (1',8') - naphthalynaphthalene and related compounds".

Ahrens, E.H. RU Professor, 1952 1968-1969	box 2	folder 3
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### Scope and Contents note

Includes curriculum vitae and bibliography (1949-1969); support of nomination for 6th award in lipid chemistry (AOCS).

American Chemical Society, 1954 1962-1969	box 2	folder 4
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### Scope and Contents note

Includes Lecture: 1964 Feb 18 NJ Seton Hall University, North Jersey section ACS lecture series on chemical

separations "Countercurrent and dialysis" with program;  
Lecture: 1967 Feb. Baltimore, Md section ACS meeting  
"The use of antibiotic polypeptides as models for the study  
of protein chemistry" with abstract. Also includes reviews  
of mss for publication in JACS.

American Chemical Society 1969 Lecture Tour, 1969	box 2	folder 5
Northwestern lecture tour to local ACS sections, 1969 May	box 2	folder 5

### Scope and Contents note

Correspondence includes biographical sketch; abstracts;  
arrangements and letters of appreciation. Lectures  
on "Dialysis" and "Separation based on size and  
conformation".

Salt Lake City, Utah, 1969 May 5
Laramie, Wyoming, 1969 May 6
Pullman, Washington, 1969 May 7
Seattle, Washington, 1969 May 8
Corvallis, Oregon, 1969 May 9

ACS Award in chromatography and electrophoresis, 1960 January 1-1962 December 31	box 2	folder 6
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### Scope and Contents note

Dr. Craig member of award committee. Nominated Stein  
and Moore (won 1964 award). Includes Stein and Moore  
biographical material with bibliography.

American Society of Biological Chemists (196), 1965-1970	box 2	folder 7
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### Scope and Contents note

Includes M.P. Printz nomination for membership. Not  
listed in bibliography: Gibbons, Sogn, Stern and Craig  
and Johnson "Natural abundance carbon-13 NMR  
studies of amino acids and complex peptides" Federation  
proceedings 29 (1970) 464 abs.

Analytical Chemistry, 1952-1971	box 2	folder 8
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### Biographical/Historical note

1968-1970 member of advisory board.

### Scope and Contents note

Includes membership list 1936-1971; agendas and minutes  
of meetings; also mss reviews and Craig 1952, 1954,  
1956 review articles on "Extraction" for; with 1956  
biographical note. Also includes Craig book review of  
H.R.C. Pratt "Countercurrent separation processes", 1967

Elsevier Publishing Co. New York (Not listed in Craig bibliography).

<b>B-Bi</b>		
Bachman, L., 1954 October 26	box 3	folder 1
<b>Scope and Contents note</b>		
Lecture: 1954 Oct 26 Wilmington, Delaware section of ACS analytical group "Title?".		
Baglioni, C.	box 3	folder 1
Bailey, J.L.	box 3	folder 1
Bailey, S.D.	box 3	folder 1
<b>Scope and Contents note</b>		
About Stahl et al ms review.		
Baldwin, W.H.	box 3	folder 1
Ballhaus, W.F.	box 3	folder 1
Bally, P.	box 3	folder 1
Bangle, R.	box 3	folder 1
Banzer, J.D.	box 3	folder 1
Barany, M.	box 3	folder 1
Baravo, T.C.	box 3	folder 1
Barbato, L.	box 3	folder 1
Barr, D.P. Craig invited to du Vignaud dinner after Harvey lecture	box 3	folder 1
Barry, G.T. At RIMR 1946-1958. Evaluation of and curriculum vitae, 1964-1968	box 3	folder 1
Batich, C. Curriculum vitae	box 3	folder 1
Battersby, A.R. At RIMR 1950-1951, 1953-1957 1968-1969	box 3	folder 1
<b>Scope and Contents note</b>		
Professional correspondence between friendly colleagues.		
Includes employment recommendation for; numerous Battersby holographs and Battersby et al reprints.		
Beaber, C.	box 3	folder 1
Beams, J.W.	box 3	folder 1
Bearn, A.	box 3	folder 1

**Scope and Contents note**

About A.M. Gotto with Gotto curriculum vitae.

Beaven, G.H.	box 3	folder 1
Becker, E.W.	box 3	folder 1
Becker, I.	box 3	folder 1
Becker, R.	box 3	folder 1
Beckman Instruments Inc., 1955 1965	box 3	folder 1
Beintema, J.J.	box 3	folder 1
Bell, P.H.	box 3	folder 1
Benjamin, W.A.	box 3	folder 1
Bennett, R.B.	box 3	folder 1
Bennett, T.P. RU student	box 3	folder 1

**Scope and Contents note**

Includes Craig and committee thesis evaluation and recommendations for.

Bergel, F.	box 3	folder 1
Berlinger, F.M.	box 3	folder 1
Beroza, M.	box 3	folder 1

**Scope and Contents note**

Includes Beroza and Bowman ms "Extraction of insecticides for cleanup and identification" with Craig comments.

Beyerman, H.C.	box 3	folder 1
Bier, M.	box 3	folder 1
Biffen, F.M.	box 3	folder 1
Binkley, W.W.	box 3	folder 1
Biochemical Preparations, 1955-1963	box 3	folder 2

**Scope and Contents note**

member of editorial board. Includes agendas of meetings, various membership lists; tentative table of contents of Vol. VI and Vol VII of. Correspondent: Carl S. Vestling.

Biochemistry (148), 1961-1974	box 3	folder 3
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## Scope and Contents note

Primarily reviews of mss submitted for publication.

Includes correspondence on Craig mss; introductory pamphlet to Biochemistry; H. Neurath letter of congratulations on Craig Fisher Award; 1974 Jan becomes member of editorial advisory board of.

Bi-Bo	box 3	folder 4
Biopolymers		
<b>Scope and Contents note</b>		
Reviews of 2 mss.		
Bittman, R.		
<b>Scope and Contents note</b>		
Includes Bittman et al reprints; photocopied figures; graphs.		
Bixler, H.J.		
Blankenhorn, D.H.		
Bleich, H. At RU 1971-1974, 1971-1974		
<b>Scope and Contents note</b>		
Includes Curriculum vitae; bibliography; recommendations for and Bleich et al reprint.		
Bloomfield, V. Recommendation for T. Schleich		
Bock, R.		
Bockman, Richard. RU student, 1969-1971		
<b>Scope and Contents note</b>		
Includes Bockman 1969 progress report; 1969-70 annual report and recommendations for.		
Bodanszky, M.		
Boheim, G.		
Boissonnas, R.A.		
Borowska, Z. At RU 1962-, 1962		
<b>Scope and Contents note</b>		
Includes curriculum vitae, bibliography and Borowska reprint.		

Bourguet, J.		
Bovery, F.A.		
Bowen, W.J.		
Bower, B.		
Br-By	box 3	folder 5
Bradford, E. Recommendation for Dorothy A. Segner		
Brandt, W.W. Suggestions for speakers at NSF Summer conference on chromatography		
Braunitzer, G., 1962-1971		
<b>Scope and Contents note</b>		
Correspondence between friendly colleagues.		
Correspondence indicates Braunitzer's frequent visits to RU. Includes correspondence about Meetings: 1963 Athens, Greece; and 1971 Liege, Belgium; and 1963 Munich, Germany. Also includes Fujiki curriculum vitae and reprints.		
[See also under: CCD: Subject file in box no. 15].		
Brennan, T.F. Curriculum vitae		
Brewer, J.M.		
Bricas, E.		
Brink, N.F.		
Brodie, B.B. 1972 July 24 San Francisco, Calif. International Pharmacology dinner honoring B.B. Brodie, 1972 July 24		
Brown, B.		
Brown, G.B.		
Brown, G.H.		
Brugsch, J.		
Brunfeldt, K.		
<b>Scope and Contents note</b>		
[See also under: CCD: Subject file in box 15].		
Bryan, R.F.		
Bull, H.		
Burachik, M. At RU 1967-1968, 1967-1968		

## Scope and Contents note

Includes curriculum vitae.

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Burford, A.

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Burke, G.E. Recommendation for Ms. McNamara

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Burma, D.P.

## Scope and Contents note

Includes bibliography.

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Burrell, J.

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Bush, M.T., 1953 1962 1973

## Scope and Contents note

Includes: Meeting: 1973 Jan NYC NY Academy of Sciences conference on drug-binding protein.

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Busson, Dr.

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Butenandt, A.

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Bycroft, B.W., 1972

## Scope and Contents note

Meeting: 1972 July/Aug? Boston, Mass Peptide meeting  
"Work relating to momycin and other cyclic peptides".

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C-Co	box 3	folder 6
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Calif. Polytechnic State University

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Calif. State University, Fresno

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Calif. State University, Northridge

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Calloway, N.

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Campo, A.J.

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Canadian Breweries Ltd.

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Canadian Journal of Biochemistry

## Scope and Contents note

Review of Bailey and Hurst ms.

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Canadian Journal of Chemistry

## Scope and Contents note

Review of Edwards and Singh ms.

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Carnegie, P.R.

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Carpenter, F.H., 1953 1956

---

Carter, H.

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Caspary, W.

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Cassidy, H.G., 1956 February 9

**Scope and Contents note**

Includes 1956 Feb 9 New Haven ACS Section "Some experiments with partial dialysis and extraction"; includes abstract.

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Cerami, A. RU Faculty. Recommendation for a Helen Hay Whitney Foundation fellowship

---

Chakravarti, R.N.

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Chambers, E.L. Recommendation for D.W. Kupke

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Chang, D.R.

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Chang, Z.J.

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Chanley, J.D. Curriculum vitae; bibliography

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Chapman, D.

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Chase, M.W.

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Chemapec Inc.

---

Cheng, P. 1963-1971. 1956-1963 at RF virus laboratories, 1963-1971

**Scope and Contents note**

Includes recommendations for employment and ASBC membership. Also includes curriculum vitae and bibliographies.

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Chernoff, A.I.

---

Chibnall, A.C.

---

Chow, S-W. Curriculum vitae

---

Chudon, Z.L. Curriculum vitae

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Ciba Corp., 1964 February

**Scope and Contents note**

Includes: Lecture: 1964 Feb Summit, N.J. Ciba Corp lecture series on chemical separations "on countercurrent and dialysis".

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Ciba Ltd



## Scope and Contents note

[See under: Lab data: Substance "P" in box no].

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Claesson, S.

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Clark, A.H.

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Clark, L.M. Use of Glen Rock, NJ JHS gym for boy scout meeting

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Clarkson, B. Dialysis unit at Sloan-Kettering

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Clauser, H.J.

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Cleary, J.T.

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Cochran, D.W. Curriculum vitae with bibliography

---

Codington, J.F.

---

Coe, E.L. Seminar: 1966 Apr 19 Chicago, Ill, Northwestern University Medical School on "Differential dialysis", 1966 April 19

---

Cohen, B.I. Curriculum vitae

---

Cohen, L.A.

---

Cohn, E.J.

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Cohn, W.L.

---

Cole, R.D. Recommendation for Guggenheim Foundation fellowship

## Scope and Contents note

[See also under: Stracher, Alfred in box no. 13].

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Collins, F.D.

---

Colowick, S.P.

---

Columbia University. Craig handwritten list of 10 most outstanding men in Craig's field of work for Columbia University development plan committee

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Coniglio, J.G.

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Conoly, J.H. Mrs. Recommendations for Cook, R. (2)

---

Cope, A.C.

---

Co-Cu

---

Cort, J.H.

box 4

folder 1

## Scope and Contents note

Includes grant application to Pop Council for G. Schaechtelin.

Corwin, A.H.	box 4	folder 1
Coulson, C.B.	box 4	folder 1
Cowan, J.C.	box 4	folder 1
Cowburn, D. RU 1973-, 1973	box 4	folder 1

## Scope and Contents note

Curriculum vitae; bibliography; 1973 research proposal with Craig to Reproductive physiology group.

Craig, David. Brother, 1956	box 4	folder 1
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## Scope and Contents note

Correspondence about 1956 published chapter by L.C. and David Craig "Laboratory extraction and countercurrent distribution".

[See also under: Mss: Not listed in bibliography in box no. 31].

Creighton, T.E.	box 4	folder 1
Crestfield, A. Recommendation for	box 4	folder 1
Cross, D.R.	box 4	folder 1

## Scope and Contents note

Includes curriculum vitae.

Cross, R.A.	box 4	folder 1
Cunningham, L.W.	box 4	folder 1
Curtis, G.G. Jr.	box 4	folder 1
Chen, H.C. At RU 1964-1972, 1963-1973	box 4	folder 2

## Scope and Contents note

Curriculum vitae; bibliographies; graduate school transcript; recommendations for and ASBC membership; 1972 paper with Craig at Federation meeting.

[See 1972 mss not listed in bibliography in box no].

Ciba Foundation, 1953-1955	box 4	folder 3
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**Scope and Contents note**

Includes: Meetings: 1952 London, Ciba Foundation symposium on chemical structure of protein "The importance and use of suitable fractionation procedures for structural studies with proteins" [Title from bibliography]. Indications are Craig discussion participant; 1955 June 21-23 London, Ciba Foundation symposium on the nature and actions of the internal secretions of the pancreas. Includes programs, membership lists and Dr. Craig's discussion in session on "the chemical and physical properties of insulin and glucagon" and 2 items with J. Müller, Ciba Pharmaceutical, Basel.

Commercial Solvents Corp., 1951 1956-1974

box 4

folder 4

**Scope and Contents note**

Correspondence primarily with W.F. Phillips; some with P. Hidy on collaborative work on bacitracin; Dr. Craig consultant 1967 July 1-1968 June 30 for; some correspondence with others on bacitracin. Also includes Seminar: 1970 Nov 6 Terre Haute, Ind. Commercial Solvent Corp. "The use of analytical dialysis for characterization of chemical compounds" and papers by others.

D-du

box 4

folder 5

Damerel, C.I.

box 4

folder 5

Davidson, J.K.

box 4

folder 5

Davies, M.

box 4

folder 5

Deal, C.H. Suggestions for 1963 Gordon Research conference, 1963

box 4

folder 5

Deber, C.M.

box 4

folder 5

**Scope and Contents note**

Includes curriculum vitae.

de Haen, P.

box 4

folder 5

Dekker, E.E.

box 4

folder 5

Dekker, M.

box 4

folder 5

de Laszlo, H.

box 4

folder 5

Denber, H.C.B. At RU 1971 July-1972 January, 1971 July-1972 January

box 4

folder 5

**Scope and Contents note**

Includes curriculum vitae.

Denney, D.	box 4	folder 5
Deulofeu, V.	box 4	folder 5
Deuticke, H.J. 2 items in German	box 4	folder 5
De Witt, C.C.	box 4	folder 5
Dhar, A.K. Curriculum vitae	box 4	folder 5
Dhar, M.L.	box 4	folder 5
Dimililer, I.	box 4	folder 5
Dimler, R.J.	box 4	folder 5
Dingman, J.F.	box 4	folder 5
Dion, A.S.	box 4	folder 5
Dirheimer, G.	box 4	folder 5
Dixon, J.	box 4	folder 5
Djerassi, C.	box 4	folder 5
Dole, V.P. RU Professor	box 4	folder 5
Do Minh, T. Curriculum vitae; bibliography; college and graduate school transcripts	box 4	folder 5
Dooley, S.	box 4	folder 5
Drost-Hansen, W. Lecture: 1972 Nov 3 NYC NY Academy of Sciences "on thin-film dialysis", 1972 November 3	box 4	folder 5

**Scope and Contents note**

Includes Drost-Hansen bibliography.

Dubnoff, J. Renomination of J.D. Gregory for Eli Lilly award	box 4	folder 5
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**Scope and Contents note**

includes Gregory bibliography.

Dubos, R.J. RU Professor	box 4	folder 5
Duncan, W.H. Apartment rental recommendation for T.P. King	box 4	folder 5
Du Pont, E.I. & Co. Seminar: 1954 Mar 4 Newark, Del. Grasselli Chemicals Dept of du Pont on "Fractionation methods designed for the isolation and structural study of biologically active principles", 1954 March 4	box 4	folder 5
Durnick, T.J. Curriculum vitae	box 4	folder 5

Durum Instrument Corp.	box 4	folder 5
Dutton, H.J., 1952-1955 1967-1969	box 4	folder 5
<b>Scope and Contents note</b>  Includes support for AOCS annual award in lipid chemistry for.		
du Vigneaud, V., 1953-1955 1960-1963	box 4	folder 5
<b>Scope and Contents note</b>  Professional correspondence between colleagues. Includes Craig congratulations on du Vigneaud Nobel Prize.		
Eaker, David. RU graduate student, 1960-1968	box 4	folder 6
<b>Scope and Contents note</b>  Includes 1962 June presentation for Ph. D by Craig with convocation program; curriculum vitae and recommendations for.		
E-Es	box 4	folder 7
Eagle, H.		
Eastman Kodak Co		
<b>Scope and Contents note</b>  [See under: Interscience Publishers in box no].		
E-C Apparatus Co		
<b>Scope and Contents note</b>  [See under: Raymond, S. in box no. 12].		
Edelman, G.M. RU Professor. Recommendations for ASBC membership and employment		
Edsall, John T. Items concerning distribution of reprints and about false statement in National Academy subcommittee of physical effects of the sonic boom report, 1962-1968		
<b>Scope and Contents note</b>  Includes fact sheet 15 "Correlation of public reaction to sonic-boom-induced property damage" by Citizens League Against the Sonic Boom. Indications on Aug 2, 1968 Craig signed form to have NAS correct statement, 2 August 1968.		
Eich, S.		
Eigen, M.		

Einstein, E.R.

Eisenberg, L. At RU 1959 -. Biographical material for employment of, 1959

**Scope and Contents note**

[See also under: Rosen, P. in box no. 1].

Elbaum, D. Curriculum vitae

Elderfield, R.C., 1953-1956 1963

**Scope and Contents note**

Includes comments about T.P. King.

Elliott, T.H.

Elrick, H.

Elving, P.J., 1956 1962

Elsevier Scientific Publishing Co.

Encyclopedia of Chemistry

Encyclopedia of Industrial Chemical Analysis. Ms: Countercurrent distribution". Published in 1966, 1966

Encyclopedia of Polymer Science and Technology

Englander, W.

Engle, L.L.

Englund, Paul T. RU graduate student, 1963-1968

**Scope and Contents note**

Includes recommendations for; student annual reports 1962-63; 1963-64 and Dr. Craig's progress report on.

Erlanger, B.F.

Esso Research and Engineering Co., 1968-1974

**Scope and Contents note**

Correspondence primarily with N.N. Li. Includes items on Craig acting as consultant to Esso and Lecture: 1968 Oct 31 Linden, NJ Esso on "Separations based on size and conformation"; abstract; lecture announcement.

F-Fu	box 4	folder 8
Fales, H.M.	box 4	folder 8
Fang, F.T.	box 4	folder 8
Fang, H.C.		

	box 4	folder 8
Fasman, G.D. 1963; 1972. Seminar: 1963 Nov 5 Waltham, Mass. Brandeis University 1963-64 fall semester colloquia series on "The use of membrane diffusion studies of conformation", 1963 1972	box 4	folder 8
Federation Proceedings	box 4	folder 8
Feeley, F.	box 4	folder 8
Felix, K.	box 4	folder 8
Fenske, M.R.	box 4	folder 8
Ferber, K.K., 1952-1953	box 4	folder 8
<b>Scope and Contents note</b>		
Includes: Lectures: 1953 Feb Buffalo, NY Foster lecture series University of Buffalo consists of 1 afternoon and 1 evening lecture and Craig Feb 16, 1953 letter listing all European labs visited in 1952 Autumn? (presents lectures at most).		
Ferry, C.W.	box 4	folder 8
Few, A.V.	box 4	folder 8
Field, F.H. RU Professor	box 4	folder 8
<b>Scope and Contents note</b>		
Correspondence between colleagues primarily about Mass Spectrometry service laboratory operated by Dr. Field.		
Filachek, L.	box 4	folder 8
Firschein, H.E.	box 4	folder 8
<b>Scope and Contents note</b>		
Includes curriculum vitae and bibliography.		
Fischbach, H.	box 4	folder 8
Fischer, L.	box 4	folder 8
Fisher, M.H.	box 4	folder 8
Fletcher, H.G.	box 4	folder 8
Flett, L.	box 4	folder 8
Flodin, P.	box 4	folder 8
Florida International University	box 4	folder 8
Folkers, K.	box 4	folder 8
Ford, R.A.	box 4	folder 8

Foster, A.B.	box 4	folder 8
Foster, J.F.	box 4	folder 8
Fox, S.W., 1953-1956 1959 1965	box 4	folder 8
<b>Scope and Contents note</b>		
Professional correspondence between friendly colleagues. Includes recommendations for others.		
Franconi, C.	box 4	folder 8
Franke, N.W.	box 4	folder 8
Fredericq, E.	box 4	folder 8
Frediani, H.A.	box 4	folder 8
Free, C.A.	box 4	folder 8
Freedman, M.H.	box 4	folder 8
French, D., 1954 1970-1974	box 4	folder 8
<b>Scope and Contents note</b>		
Professional correspondence between friendly colleagues. Includes recommendation for R.M. Hixon for ACS midwest award.		
Fresco, J.R.	box 4	folder 8
Fried, J.	box 4	folder 8
Frieden, E.	box 4	folder 8
<b>Scope and Contents note</b>		
Correspondence between colleagues. Includes bibliography.		
Frieden, E.H.	box 4	folder 8
Friedman, H.S. Curriculum vitae	box 4	folder 8
Friedrich, M. 1948 Munich lecture "The chemistry of polypeptide antibiotics", 1948	box 4	folder 8
Frøyshov, Ø	box 4	folder 8
Fuhr, I. Evaluation of A.A. Kozinski NIH grant application	box 4	folder 8
Fujiki, H.	box 4	folder 8
Fuson, R.C.	box 4	folder 8
Fisher, J.D., 1961 September 4-9	box 4	folder 9



## Scope and Contents note

Collaborators on ACTH work.

Correspondence about paper and Meeting: 1961 Sept  
4-9 Lake County, Calif. Laurentian hormone conference  
Rasmussen and Craig "The chemistry, biochemistry, and  
physiology of the parathyroid hormone". Includes program  
and membership list.

G-Gl	box 5	folder 1
Gagnaire, D.		
Gambull, C.M.		
Garrison, R.E.		
Garrett, E.R.		
Gascoigne, J.A.		
Gates, W.C.		
Geddes, A.J.		
Gerald, P.S.		
Gerhardt, P.		
Gosh, A.C.		

## Scope and Contents note

Curriculum vitae and bibliography.

Ghosh, S.B.
<b>Scope and Contents note</b>
Examines thesis of.

Giddings, J.C. Editor: Separation Science
Gilman, H., 1953-1954 1962 1973-1974

## Scope and Contents note

Correspondence between friendly colleagues.

Girihaven, Inc.
<b>Scope and Contents note</b>
Includes biographical sketch of L.C. Craig.

Gish, D.T.
Glazko, A.J.

Glickson, J.D.

**Scope and Contents note**

Includes bibliography.

Go-Gu	box 5	folder 2
Goldman, C.	box 5	folder 2
Golumbic, C. At RI, 1942-1945	box 5	folder 2
Goodall, M.	box 5	folder 2
Goodman, M.	box 5	folder 2
Goodfriend, T.L.	box 5	folder 2
Goodson, L.H. Supports nomination of R.M. Hixon for ACS Spencer award	box 5	folder 2
Gordon, G.S.	box 5	folder 2
Gordon, M.	box 5	folder 2
Gorkin, V.L.	box 5	folder 2
Gould, R.G.	box 5	folder 2
Governor House	box 5	folder 2
Grady, H.J.	box 5	folder 2
Gray, C.H.	box 5	folder 2
Gray, G.A.	box 5	folder 2
Green, J.H. Lectures: ca 1969 October 15 Ridgefield, Conn. New England Institute lectures and discussions	box 5	folder 2
Greengard, P.	box 5	folder 2
Gregor, H.P.	box 5	folder 2
Gregory, John D. RU Faculty, ca 1949; 1956; 1962; 1966. At RU 1947-49; 1957, 1949-1966	box 5	folder 2

**Scope and Contents note**

Includes Gregory lecture for RU student course in biochemistry. Also includes recommendations for employment and NIH Research Development award.

Grell, E.	box 5	folder 2
Gressley, G.M.	box 5	folder 2
Griffin, J.H.	box 5	folder 2

**Scope and Contents note**

Includes curriculum vitae.

Griffis Faculty Club	box 5	folder 2
Griffith, W.H.	box 5	folder 2
Groeschel, A.H. Recommendation for J.D. Di John	box 5	folder 2
Grotte, G. Curriculum vitae	box 5	folder 2
Grover, P.L.	box 5	folder 2
Guillemin, R.	box 5	folder 2

**Scope and Contents note**

Professional correspondence between colleagues.

Gupta-Bhaya, P.	box 5	folder 2
Galaray, Richard E. RU student	box 5	folder 3

**Scope and Contents note**

Includes letters of recommendation for deferments and others; typescript of Ph. D presentation by Craig; some typescripts of assorted papers, 1 with referees remarks.

Gibbons, Wm. A. At RU 1966-1974, 1966-1974	box 5	folder 4
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**Scope and Contents note**

Curriculum vitae and bibliography; nomination for Sloan research fellowship and other recommendations. Includes correspondence about operation of spectroscopy lab; also copy of 1971 June 18 paper at San Francisco.

Goldstein, Jack. At RU, 1959-1966	box 5	folder 5
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**Scope and Contents note**

Curriculum vitae and bibliography. Includes recommendation for and nomination for ASBC membership; typescript of T.W. Schleich Ph. D presentation by J. Goldstein.

Guidotti, Guido. RU student, 1960-1970	box 5	folder 6
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**Scope and Contents note**

Correspondence includes recommendations for and nomination for Harvey Society membership. Also includes typescript of presentation for Ph. D by Craig; curriculum vitae and bibliography.

Gross, Erhard. At RI 1959 January-May, 1959-1974	box 5	folder 7
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## Scope and Contents note

Curriculum vitae and bibliographies. Includes nominations for ASBC membership and "Preis biochemische analytik".

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H-He

box 5

folder 8

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Hadd, H.E.

## Scope and Contents note

About countercurrent distribution instrument.

[See also under: Post, Otto in box no. 11].

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Haidemenakis, E.D. 1971 International Science Foundation conference invitation to be principal speaker; declines, 1971

## Scope and Contents note

Includes brochure.

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Haller, W., 1973 May 24

## Scope and Contents note

Includes Haller 1973 May 24 RU lecture "Controlled pore glass chromatography: mechanical and biological applications".

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Ham, R.G.

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Hammes, G.G.

## Scope and Contents note

Correspondence between friendly colleagues.

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Handler, P., 1955 1964

## Scope and Contents note

Includes congratulations on Handler election to NAS.

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Harcourt, Brace & World Inc.

## Scope and Contents note

About use of CCD apparatus photo for "The Human Body".

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Hardwicke, J.

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Harfenist, E.J. At RIMR 1951-1953?; RU 1961-1969?, 1961-1972

## Scope and Contents note

Includes recommendations for...

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Harfenist, M. Lectures: 1961 Oct 13 ACS NY section organic discussion group "The organic chemistry of protein molecules" with abstract; and 1962 Sept 20 Tuckahoe, NY Wellcome research laboratories on "countercurrent distribution (?)", 1961-1962 October 13

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Harris, J.I.

## Scope and Contents note

Professional correspondence between collaborators.

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Harris, J.J. At RU, 1970-1973

## Scope and Contents note

Curriculum vitae; bibliography and recommendations for.

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Harris, S.

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Harrison, S.

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Harte, R.A.

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Hartmann, G.

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Harwalker, V.R.

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Hartwig, J.H.

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Harvard Cooperative Society

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Hashimoto, Y.

## Scope and Contents note

Includes bibliography.

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Hassall, C.H.

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Hausmann, W.K. At RI 1949-1957, 1952 1955 1963-1967

## Scope and Contents note

Primarily correspondence to others in Dr. Craig's absence. Includes curriculum vitae and bibliography and V. Betina bibliography.

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Havinga, E.

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Hawk, P.B.

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Hayashi, K.

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Hays, E.E., 1953 1962

Hecker, E., 1953-1956 1963

### Scope and Contents note

Professional correspondence between colleges. Some on CCD.

Heidelberger, M.

Heine, H. Support for college chemistry teacher award

Heinicke Instruments Co.

Helfferich, F.G.

Henderson, J.S.

### Scope and Contents note

Lectures: 1973 Dec 11 Winnipeg, Canada Winnipeg biochemical and biophysical society on "Isolation and determination of the structure of active principles" and 1973 Dec 11 University of Winnipeg students in organic and biochemistry on "The search for methods to separate and identify substances from plants and animals" Includes abstract.

Hershey, J.W.B. Recommendation for NIH fellowship

Hess, G.P. Curriculum vitae and bibliography

Hi-Hu	box 6	folder 1
Hickey, F.C.	box 6	folder 1
Hickey, R.J.	box 6	folder 1

### Scope and Contents note

Includes Hickey ms with Craig comments.

Hill, R.J. At RI 1957-1961, 1957-1964	box 6	folder 1
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### Scope and Contents note

Includes curriculum vitae with bibliography and nomination for ASBC membership for..

Curriculum vitae and bibliography.

Hille, B.	box 6	folder 1
Hind, G.	box 6	folder 1
Hioe, F.T.	box 6	folder 1
Hirsch, R.F. Lecture: 1969 Jan. South Orange, N.J. Seton Hall University "on thin film dialysis", 1969 January	box 6	folder 1
Hiskey, R.G.	box 6	folder 1

Hixon, R.M., 1954 1966	box 6	folder 1
<b>Scope and Contents note</b>		
Includes congratulations on Dr. Hixon receipt of 1954 ACS Midwest award.		
Hodgkin, D.	box 6	folder 1
Hoffman, P.	box 6	folder 1
<b>Scope and Contents note</b>		
Includes curriculum vitae; college and graduate school transcripts.		
Hofmann, A.F. At RU to 1967, 1967	box 6	folder 1
<b>Scope and Contents note</b>		
Correspondence between friendly colleagues.		
[See also under: CCD: correspondence with Hofmann in box no. 15].		
Holt, C.V.	box 6	folder 1
Hoover, A.A.	box 6	folder 1
Hope, A.B.	box 6	folder 1
Hope, D.B., 1964 1967 1969	box 6	folder 1
Horiuchi, G. Curriculum vitae	box 6	folder 1
Horsfall, F.L. Acceptance of Harvey lecture dinner invitation honoring Dr. Gallagher, lecturer	box 6	folder 1
Howitt, M.K.	box 6	folder 1
Huang, J.H. Curriculum vitae and bibliography	box 6	folder 1
Hubbell, W.L. Curriculum vitae	box 6	folder 1
Huber, H.E.	box 6	folder 1
<b>Scope and Contents note</b>		
About improving CCD apparatus.		
Huber, P.R.	box 6	folder 1
Huebner, C.F.	box 6	folder 1
Hummel, L.	box 6	folder 1
Humphrey, J.H.	box 6	folder 1

**Scope and Contents note**

About Craig CCD analysis of the Int'l Reference  
Preparation for bacitracin for WHO.

Includes report.

Hurley, N.	box 6	folder 1
Hurst, E.	box 6	folder 1
Hettinger, Thomas P. At RU 1966-1971, 1966-1972	box 6	folder 2

**Scope and Contents note**

Includes curriculum vitae and recommendations for...

Hilschmann, Norbert. At RU 1962-1965, 1961-1970	box 6	folder 3
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**Scope and Contents note**

Curriculum vitae; bibliography. Also includes  
recommendation for and 1964 Nov 26 Hilschmann report  
(in German) on investigative work in Craig laboratory;  
ca. 1964? list of participants of La Jolla, Calif. Salk  
Institute meeting; typescript with corrections by Craig  
on "Hilschmann's work on study with Bence Jones proteins",  
1964.

Hoffmann-La Roche Co., 1956-1970	box 6	
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**Scope and Contents note**

Professional correspondence with collaborators; primarily  
with O. Isler and K. Vogler on work on polymyxin and  
substance "P". Correspondence with Isler indicates personal  
friendship.

Includes various reports from Vogler et al on experimental  
work; also includes correspondence about Roncari RI staff  
appointment and evaluations of [See also under: Roncari, G.  
in box no 12].

1956-1958	box 6	folder 4
1959-1970	box 6	folder 5
I-J	box 6	folder 6
Indiana University	box 6	folder 6
Industrial and Engineering Chemistry	box 6	folder 6
Ing, H.R.	box 6	folder 6
Ingram, V.	box 6	folder 6
International Symposium The Hypophyseal Growth Hormone, Nature and Actions. Detroit, Michigan, 1954 October 27-29	box 6	folder 6



## Scope and Contents note

Invitation to attend but declines.

Includes invitation and preliminary announcement.

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International Wool Textile Research Conference. 1955  
Australia, 1955

box 6

folder 6

## Scope and Contents note

Invitation to attend but declines.

Includes pamphlet and guide to authors.

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Interscience Publishers

box 6

folder 6

## Scope and Contents note

[See under: Subject file in box no. 16].

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Isler, O.

box 6

folder 6

## Scope and Contents note

[See under: Hoffmann-LaRoche in box no. 6].

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Iyer, G.J.

box 6

folder 6

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Jacobs, G.J.

box 6

folder 6

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Jaffe, Herbert. AT RIMR 1948-1966, 1948-1966

box 6

folder 6

## Scope and Contents note

Includes recommendations for..

[See also under: RU Administration: Spectroscopic  
committee and laboratory in box no 20].

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Jahn, T.L.

box 6

folder 6

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Jain, M.

box 6

folder 6

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James, A.T.

box 6

folder 6

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Jandorf, B.J.

box 6

folder 6

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Jardetzky, O.

box 6

folder 6

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Jeffrey, H.L.

box 6

folder 6

## Scope and Contents note

Piatt and Pettersen NIH grant proposals evaluations.

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Jennings, T.J.

box 6

folder 6

## Scope and Contents note

About microbalance.

Jerussi, R.A.	box 6	folder 6
Johnson, J.H. Curriculum vitae	box 6	folder 6
Jones, J.J.	box 6	folder 6
Jonnard, R.	box 6	folder 6
Jorpes	box 6	folder 6
Journal of Laboratory and Clinical Medicine	box 6	folder 6

## Scope and Contents note

Review of Zeineh et al ms for.

Jacobs, Walter A. At RI, 1907-1957	box 6	folder 7
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## Scope and Contents note

Correspondence between friendly colleagues. Includes items on Dr. Jacobs collected by Dr. Craig.

Also includes correspondence about Dr. Jacobs' influence on Dr. Craig as a scientist.

Includes special interest items:.

NY Herald Tribune announcement of award from Belgian government to Dr. Jacobs shared with Michael Heidelberger, collaborators in the discovery of the drug Tryparsamide widely used in the Belgian Congo for treatment of sleeping sickness, 1953 July 7

Biographical information for RU Public Information, 1958  
January 13 1961 May 25 1965 October 3

Jacobs (holograph) congratulatory note on Craig's Lasker award with Craig reply, 1963 October 25

## Scope and Contents note

Includes other Jacob holographs; also some Laura Jacobs (wife).

Jacobs/Craig Expression of sympathy on death of David Craig (brother) with Craig reply, 1964 October 1

Telegram from Laura Jacobs upon death of Walter A. Jacobs, 1967 July 13

NY Times obituary on W.A. Jacobs, 1967 July 13

Photocopied carbon copy of letter by Craig/Laura Jacobs upon death of Dr. Jacobs with Mrs. Jacob's reply, 1967 circa July 17

Dr. Craig writes Jacobs obituary for American Society for Pharmacology and Experimental Therapeutics. Published in 1968 March in The Pharmacologist., 1967 August 2 1968 March

### **Scope and Contents note**

Includes copies of obituary [Not listed in Craig bibliography].

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Photocopies of letter from Mrs. Jacobs/L.C. Craig with "Facts in the Life of Walter Jacobs", 1967 September 9 1967 November 2

### **Scope and Contents note**

Includes some handwritten notes dated 1967 Nov 2 as additions to this ms by Michael Heidelberger [Originals with Walter A. Jacobs papers].

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RU Review Obituary biographical sketch of W.A. Jacobs, 1967 November-December

### **Scope and Contents note**

Includes copies of obituary with working material and Heidelberger's corrections [Not listed in Craig bibliography].

[See also under: 1967 Nov/Dec. mss not listed in Craig bibliography in box no. 32].

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W.A. Jacobs bibliography sent by A.V. Astin of NAS to assist Dr. Craig in writing Biographical sketch of W.A. Jacobs; apparently never completed due to ill health, 1973 February 16

### **Scope and Contents note**

[See Walter A. Jacobs papers for photocopies of some of this material].

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Journal of Biological Chemistry, 1952-1968

box 6

folder 8

### **Scope and Contents note**

Reviews of mss submitted for publication and submitting mss for publication.

### **Arrangement note**

(Undated reviews kept in order found).

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Journal of Organic Chemistry (120) 1953-1967. Member of Board of Editors of, 1953-1967

box 6

folder 9

**Scope and Contents note**

Includes agendas and minutes of meetings, financial reports and miscellaneous items. Includes reviews of mss submitted for publication and submitting mss for publication.

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Journal of the American Chemical Society, 1952-1973

box 7

folder 1

**Scope and Contents note**

Reviews of mss submitted for publication and submitting mss for publication with referees comments. Undated reviews kept in order found. Includes book reviews [not listed in Craig bibliography].

[Typescripts and photocopies of these book reviews: See under: Craig mss not listed in Craig bibliography in box nos. 31 and 32].

1. Rauen, H.M. and Stamm, W. "Gegenstrom-Verteilung" 1953 Springer-Verlag, Berlin. JACS 76 (1954) 4055-4056.

2. Harris, Marrian and Thurmann eds. "Vitamins and Hormones" Vol. XVI. JACS 81 (1959) 4759-4760.

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K

box 7

folder 2

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Kaarik, K.

box 7

folder 2

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Rabat, E.A.

box 7

folder 2

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Kac, M.

box 7

folder 2

**Scope and Contents note**

Includes B. Hetnarskie curriculum vitae.

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Kaczka, E.A.

box 7

folder 2

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Kahn, J.R.

box 7

folder 2

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Kamikubo, T.

box 7

folder 2

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Kammermeyer, K.

box 7

folder 2

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Kang, S.H.

box 7

folder 2

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Kapoor, P.P.

box 7

folder 2

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Karush, F.

box 7

folder 2

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Kassell, B.

box 7

folder 2

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Katchalski, E., 1955 1964

box 7

folder 2

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Katsoyannis, P.G., 1965 November 8-10

box 7

folder 2

**Scope and Contents note**

Meeting: 1965 Nov 8-10 Upton, NY Brookhaven Natl  
Laboratory symposium on structure and function of  
polypeptide hormones: insulin.

Kattwinkel, J.	box 7	folder 2
Katz, S.	box 7	folder 2
Kauzmann, W.	box 7	folder 2
Kay-Fries Chemicals	box 7	folder 2
Kegeles, G.	box 7	folder 2
Kelsey, D.R.	box 7	folder 2
Kennedy, Joseph P. Jr. Foundation	box 7	folder 2
Kenner, G.W.	box 7	folder 2
Kent, Joan. RU student	box 7	folder 2

**Scope and Contents note**

Comments on thesis.

Kepes, A.	box 7	folder 2
Khorana, H.G.	box 7	folder 2
Kies, M.W.	box 7	folder 2
Killion, P.J.	box 7	folder 2

**Scope and Contents note**

Review of Natl Foundation-March of Dimes grant  
application for.

Kimmel, J.R.	box 7	folder 2
Kirner, W.R. Recommendations for NSF grant award continuation for F.C. Uhle	box 7	folder 2
Kitchell, R.L., 1954 1966	box 7	folder 2

**Scope and Contents note**

Correspondence between friendly colleagues.

Klein, R.M.	box 7	folder 2
Koffler, H.	box 7	folder 2
Kominz, D.R.	box 7	folder 2
Kormendy, C.G.	box 7	folder 2

Kosak, A.I.

	box 7	folder 2
Koshland, D.E. Photocopy of Thomas and Koshland ms with comments about Craig machine	box 7	folder 2
Kouchkovsky, Y. de	box 7	folder 2
Krantz, A.	box 7	folder 2
Krayer, O., 1953 1957 1964-1968	box 7	folder 2
<b>Scope and Contents</b>		
Professional correspondence between friendly colleagues.		
Kriek, H.R.	box 7	folder 2
<b>Scope and Contents note</b>		
Includes Chen et al published paper.		
Kreiter, V.P.	box 7	folder 2
<b>Scope and Contents note</b>		
Includes curriculum vitae.		
Kroner, T.D.	box 7	folder 2
Kugelmass, I.N.	box 7	folder 2
Kuhn, W.	box 7	folder 2
Kutzky, R.	box 7	folder 2
King, T.P. At RU from 1953-. (Faculty), 1953-1971	box 7	folder 3
<b>Scope and Contents note</b>		
Curriculum vitae with bibliography; college and graduate school transcripts; Includes recommendations for; summaries of King's investigative work and undated (possibly 1960?) copy of King presentation.		
Konigsberg, William. At RI 1956-1964, 1955-1969	box 7	folder 4
<b>Scope and Contents note</b>		
Curriculum vitae with bibliographies; college and graduate school transcripts. Includes recommendations for; nominations for Harvey Society and ASBC memberships; copy of Konigsberg 1963-1964 research report.		
L-Lu	box 7	folder 5
Lab-Line Instruments Inc.	box 7	folder 5
Laboratory Glass and Instruments Corp.	box 7	folder 5
Lahav, G.	box 7	folder 5

Laiken, Stuart. RU student	box 7	folder 5
<b>Scope and Contents note</b>		
Includes recommendations for medical school admission.		
Laitinen, H.A.	box 7	folder 5
Laland, S.G.	box 7	folder 5
Lande, S.	box 7	folder 5
Langlyke, A.F.	box 7	folder 5
Langridge, R.	box 7	folder 5
Larsen, P.O.	box 7	folder 5
<b>Scope and Contents note</b>		
Includes curriculum vitae with bibliography and 6 Larsen et al reprints.		
Lasker, Mary	box 7	folder 5
Lauer, W., 1955 October 6	box 7	folder 5
<b>Scope and Contents note</b>		
Meeting: 1955 Oct 6 Minneapolis, Minn. ACS meeting "Title?".		
Laug, O.	box 7	folder 5
Laurent, P.A.	box 7	folder 5
Lauson, H.D. Recommendation for W. Hausmann for Harvey Society membership	box 7	folder 5
<b>Scope and Contents note</b>		
Includes Hausmann bibliography.		
Lawrence University	box 7	folder 5
Lazarow, A.	box 7	folder 5
Lederer, E.	box 7	folder 5
Lee, F.C. Curriculum vitae with bibliography	box 7	folder 5
Lee, M.O.	box 7	folder 5
Lee, Y.C.	box 7	folder 5
Lembeck, F.	box 7	folder 5
Lennox, S.M.	box 7	folder 5
Leonard, N.J.	box 7	folder 5

**Scope and Contents note**

Professional correspondence between colleagues.

Includes review of Kirkegaard and Agee ms for submission to PNAS.

Li, C.H., 1953-1974

box 7

folder 5

**Scope and Contents note**

Professional correspondence between friendly colleagues.

Includes recommendations for; also recommendation for H. Rasmussen; Li and Kornberg biographical note for RU lectures; Craig invited to 1967 Sept. Milan, Italy, Intl symp on growth hormone, but declines, includes preliminary program.

Li, N.N.

box 7

folder 5

**Scope and Contents note**

[See under: Esso Research and Engineering Co in Box no. 4].

Lightbown, J.W.

box 7

folder 5

Lin, K-T.D.

box 7

folder 5

Linderstrøm-Lang, K. Lecture: 1952 Nov 24 Copenhagen, Denmark, Carlsberg Laboratorium "The use of fractionation techniques in structural studies with polypeptides", 1952 November 24

box 7

folder 5

Lipmann, F.A.

box 7

folder 5

Liquori, A.M.

box 7

folder 5

Little, A.

box 7

folder 5

Little, Dr. and Mrs. H.

box 7

folder 5

Liu, S.Y. Curriculum vitae

box 7

folder 5

Lo, L.W.

box 7

folder 5

Lockhart, I.M.

box 7

folder 5

Long, R.B.

box 7

folder 5

Lostroh, A.J.

box 7

folder 5

Lovrien, R.

box 7

folder 5

Low, B.

box 7

folder 5

Lowry, O.H.

box 7

folder 5

Luck, M.J.

box 7

folder 5



Lasker Awards, Albert, 1964-1971

box 7

**Biographical/Historical note**

Dr. Craig on nominating committee; and in 1971 also served on jury to select winners of Lasker awards.

Nominations for basic medical research award

box 7

folder 5

**Scope and Contents note**

Includes: biographies; bibliographies; description of work; summaries of reasons for nomination for possible award of following:.

Oliver Smithies, 1964

Robert W. Holley, 1965

Marshall W. Nirenberg, 1967

Leonard Skeggs, 1968

R. Bruce Merrifield, 1969

**Scope and Contents note**

Includes copy of citation on Merrifield to Lasker Foundation possibly by Craig.

Correspondence, 1971

box 7

**Scope and Contents note**

Also includes: pamphlets about nominations and awards recipients and confidential booklet of nominations for 1971 Lasker medical research awards; 1971 jury meeting program and membership list; announcement and sketches of scientific work of 1971 winners (E.D. Fries, S. Benzer and C. Yanofsky); also biographical sketches with bibliographies of Benzer and Yanofsky; possible Craig typescript at 1971 awards in basic research presentation to Benzer, Brenner and Yanofsky.

1964-1970

box 7

folder 6

1971

box 7

folder 7

Lily Research Laboratories, 1953 May 11-12

box 7

folder 8

**Scope and Contents note**

Correspondence primarily with O.K. Behrens. Meetings: 1953 May 11-12 Indianapolis, Ind.

Lily Res Lab insulin conference, 1955 May 12-13

box 7

folder 8

**Scope and Contents note**

Indications are Dr. Craig presents paper and 1955 May 12-13 insulin conference. May 13 "Structure of insulin". Includes program [See also under: Lab data. Insulin in box no. 41].

M-Ma	box 8	folder 1
Mac	box 8	folder 1
McCleary, CD. Lecture: 1956 February New Haven ACS section, 1956 February	box 8	folder 1
McClure, R.J. Curriculum vitae	box 8	folder 1
MacFadyen, D.	box 8	folder 1
McFarland, R., 1962 March 21-29	box 8	folder 1

**Scope and Contents note**

Meeting: 1962 Mar 21-29 Washington, D.C 141 ACS meeting "Diffusion through cellophane membranes".

McGuntrum, M.	box 8	folder 1
Mack Printing Co.	box 8	folder 1
Mackay, D.A.M.	box 8	folder 1
McKay	box 8	folder 1
McLafferty, F.W.	box 8	folder 1
McLaren, A.D.	box 8	folder 1
Maclaren, J.A. Curriculum vitae with bibliography	box 8	folder 1
McNinch, J.H.	box 8	folder 1
Macorini, E.	box 8	folder 1
Magnusson, S.	box 8	folder 1
Mahboob, S. Curriculum vitae	box 8	folder 1
Mahoney, C.	box 8	folder 1

**Scope and Contents note**

Includes recommendations for medical school admission.

Mair, B.J.	box 8	folder 1
Mandel, Professor	box 8	folder 1
Mandl, I.	box 8	folder 1
Marcus, A.J.	box 8	folder 1

Marchessault, R.H.	box 8	folder 1
Mark, H.F.	box 8	folder 1
Marlowe, G.J.	box 8	folder 1
Marmur, J.	box 8	folder 1
Marsden, N.V.B.	box 8	folder 1
Marshall, L.M.	box 8	folder 1
Massachusetts Institute of Technology	box 8	folder 1
Masuda, Y.	box 8	folder 1
Mattson, A.M.	box 8	folder 1
Mautner, H.C.	box 8	folder 1
Mayuranathan, P.S.	box 8	folder 1
Mazel, P.	box 8	folder 1
Me - My	box 8	folder 2
Means, P.	box 8	folder 2
Mehltretter, C.L.	box 8	folder 2
<b>Scope and Contents note</b>		
Congratulations on Craig receiving Benedetti-Pichler award.		
Meier, J.I. Curriculum vitae	box 8	folder 2
Meinwald, J.	box 8	folder 2
<b>Scope and Contents note</b>		
Correspondence between friendly colleagues. Includes biographical sketch of Franz Sondheimer.		
Meister, A.	box 8	folder 2
Meleney, V.	box 8	folder 2
Menkin, V.	box 8	folder 2
Merck, Sharp and Dohme	box 8	folder 2
Metzsch, F.A. von	box 8	folder 2
Meyer, P.	box 8	folder 2
Miller, H.M. Recommendation for A. Paladini	box 8	folder 2
Miller, Neal E. RU Professor	box 8	folder 2

**Scope and Contents note**

Includes Miller reprint "The brain's critical periods" for UNESCO and Miller comments on need for program on the development of behavior at RU.

Milton, M.E.	box 8	folder 2
Minrath, W.R.	box 8	folder 2
Mishra, R.K.	box 8	folder 2
Mitz, M.A.	box 8	folder 2
Monet, G.P.	box 8	folder 2
Monti, S.A. Curriculum vitae with bibliography	box 8	folder 2
Moore, Stanford. RU Professor. Evaluation of and recommendation for	box 8	folder 2
Morawetz, H.	box 8	folder 2
Morehouse, W.	box 8	folder 2
Morison, R.S.	box 8	folder 2
Moritz, C.	box 8	folder 2
Morris, C.J.O.R.	box 8	folder 2
Morris, S.J.	box 8	folder 2
Mosbach, E.H.	box 8	folder 2
Mosse, J.	box 8	folder 2
Muccino, R.R. Curriculum vitae	box 8	folder 2
Mueller, P.	box 8	folder 2
Mukherjee, R. Curriculum vitae	box 8	folder 2
Murachi, T.	box 8	folder 2
Murai, K.	box 8	folder 2
Murray, K.E.	box 8	folder 2
Myers, J.	box 8	folder 2
Manning, James M. At RU, 1967	box 8	folder 3

**Scope and Contents note**

Correspondence deals with promotion recommendations from S. Moore, W. Stein, A. Meister, E. Snell, R.F. Hirschmann, E. Smith. Includes biographical material with bibliography.

Marfey, Peter S. (111). At RI 1956-1959, 1956-1969	box 8	
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**Scope and Contents note**

Reprints. Abstract of paper and program for Woods Hole meeting 1958 Aug 25 and abstract with figures and data on luciferin work. Includes biographical material, recommendations.

1956-1959	box 8	folder 4
1960-1969	box 8	folder 5
Meinardi, Harry. RU graduate student Professional correspondence between friends, 1963-1969	box 8	folder 6

**Scope and Contents note**

Includes curriculum vitae and Meeting: 1965 Oct 25-29 Florence, Italy, Intl symposium on hypotensive polypeptides; Oct 29 Meinardi and Craig "Studies on the purification of substance P" with programs of symposium. Also includes 1963-64 and 1965 progress reports; laboratory notes; typescript of lab procedure; and Craig handwritten notes on Meinardi progress.

Merrifield, E. Bruce. RU Professor. Nominates for 1973 Nichols Medal award, 1973	box 8	folder 7
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**Scope and Contents note**

Includes biographical sketch with bibliography and pamphlet of 1969 Albert Lasker medical research award (Merrifield 1969 Lasker basic research award winner) [See also under: Lasker Awards in box no 7].

N-No	box 8	folder 8
Narita, K.	box 8	folder 8
Nash, H.A.	box 8	folder 8
Nason, A.	box 8	folder 8
National Drug Co.	box 8	folder 8
NIAD Allergen Standardization Committee. Dr. Craig member of	box 8	folder 8
National Foundation. 1941-1961 list of National Foundation research fellows, 1941-1961	box 8	folder 8
Nature	box 8	folder 8

**Scope and Contents note**

Review of ms for publication in.

Neidleman, M.	box 8	folder 8
Nelson, W.L.	box 8	folder 8

Nemethy, George. At RU, 1963-1972	box 8	folder 8
<b>Scope and Contents note</b>		
Curriculum vitae with bibliography and recommendations for.		
Nerath, F.	box 8	folder 8
Neuberger, A.	box 8	folder 8
<b>Scope and Contents note</b>		
[See also under: Robinson, F.A. in box no 12].		
Neurath, H., 1952 1955 1971	box 8	folder 8
<b>Scope and Contents note</b>		
Primarily about Meeting: 1955 May Indianapolis, Ind. insulin conference. Indications are Dr. Craig participates in discussion.		
Newburgh, R.W., 1968	box 8	folder 8
<b>Scope and Contents note</b>		
Includes 1968 pamphlet on graduate opportunities in biochemistry and biophysics.		
New England Institute, 1966-1972	box 8	folder 8
<b>Scope and Contents note</b>		
Includes lectures: 1969 Oct. Dr. Craig distinguished visitor for postdoctoral program. Delivers talks to students and staff on "current laboratory work".		
Newton, G.	box 8	folder 8
New York Academy of Sciences. Dr. Craig member until 1958, 1958	box 8	folder 8
New York State Society for Medical Research. Member of, 1954-1955	box 8	folder 8
<b>Scope and Contents note</b>		
Includes 1954-55 membership card.		
Niemann, C.	box 8	folder 8
Niu, M.C.	box 8	folder 8
Nobel Committee, 1953 1963-1964	box 8	folder 8

## Scope and Contents note

Recommendations for V. du Vigneaud; C.H. Li and S. Moore and W. Stein for Nobel prize.

Nodelman, N.	box 8	folder 8
Norelco Reporter	box 8	folder 8
Norman, P.S. At RIMR 1954-1956. Curriculum vitae with bibliography and promotion recommendation for, 1954-1956	box 8	folder 8

National Academy of Sciences (113), 1953-1973

## Scope and Contents note

1951 elected member of; attends meetings and delivers papers. Indications are from 1963-1965 L.C. Craig, Secretary of biochemistry section of NAS.

1953-1961	box 9	folder 1
Special interest items: in chronological order. Report of NAS Committee on Loyalty in relation to government support of unclassified research with Sherman Adams reply		

Meeting: NYC Columbia University NAS meeting. Craig, Hausman and Weisiger "The nature of bacitracin, 1954 November 8-10

## Scope and Contents note

Includes copies of paper and abstract and listing of all abstracts presented.

Meeting: Washington, DC NAS meeting. Craig and King "Some experiments with fractionation by partial dialysis", 1956 November 8-10

## Scope and Contents note

Includes copies of paper and abstract and meeting announcement.

NAS membership recommendation for W. Stein and S. Moore

Meeting: Washington, DC NAS conference on sulfur compounds. King and Craig "Counter-current distribution studies with proteins", 1957 November

Meeting: Washington, DC NAS conference on chemical compounds of certified high purity. (Sponsored by NRC-NSF), 1959 June 22-23

## Scope and Contents note

Craig participant in Group II, General discussion II June 23. Includes conference agenda, list of participants, tentative assignments for group discussion and

unconfirmed report of conference with Craig reply and bound copy of report.

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Photocopy of Science 131 (1960) 1785-1790 "The Tercentenary of the Royal Society" Summer 1960. No indication Craig attends, 1960

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1962-1973

box 9

folder 2

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Meeting: Washington, DC NAS 100 annual meeting, 1963 April 22-24

**Scope and Contents note**

Craig and Guidotti "The dialysis behavior of peptides and proteins which associate" Includes typescript of paper and abstract and copy of minutes by L.C. Craig of biochemistry section meeting on April 22.

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4 items about President Kennedy's death

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Meeting: Washington, DC 101st annual meeting. Program of scientific demonstrations and exhibits, 1964 April 27-28

**Scope and Contents note**

Craig demonstrates "Separations by extraction". Includes letter of commendation from F. Seitz on exhibit and minutes of Apr 27 meeting of biochemistry section of NAS.

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Meeting: minutes of meeting of biochemistry section of NAS, 1965 April 27

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Craig letters of congratulations to newly elected members of NAS

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Report of ad hoc committee on policy with respect to studies of genetic quality, 1970

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Proceedings of the National Academy of Sciences (PNAS).

box 9

folder 3

**Scope and Contents note**

Deals primarily with submitting mss for publication by Craig and others. Includes duplicated material.

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National Academy of Sciences-National Research Council (Quartermaster Research) (113) (NAS-NRC Quartermaster Research)

box 9

**Scope and Contents note**

Dr. Craig member of the committee on pioneering research of the NRC advisory board on Quartermaster Research and Development and several of its subcommittees. Attends meeting and delivers papers at some. Includes agendas;



minutes of meetings; membership lists; programs; and numerous bi-monthly reports and 1965 annual report.

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1953-1959

box 9

folder 4

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Special interest items

**Scope and Contents note**

Copy of statement of policy and organization of advisory board on Quartermaster Research and Development Committees. Policy is to furnish scientific and technical advisory service. Includes security questionnaire (handwritten) for Craig.

**Arrangement note**

Arranged in chronological order.

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Meeting: Natick, Mass. Advisory Board, 1955 February 11

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Meeting: Natick, Mass. Subcommittee on chemistry of flavor and odor conference. Dr. Craig serves on this subcommittee, 1955 December 15

**Scope and Contents note**

Includes copies of summary of special report prepared by Craig, Hitchcock, Walling (summary by Walling) [See also under: Walling, C. in box no. 14].

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Meeting: Natick, Mass. Subcommittee on protein research meeting. Dr. Craig member of this subcommittee, 1956 January 20

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Meeting: Natick, Mass. Conference on advances in the chemistry of naturally occurring organic sulfur compounds, 1956 October 10-11

**Scope and Contents note**

Includes newsletter and what appears to be handwritten notes.

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Meeting: Natick, Mass. Second organic conference on basic sugar, steroid and polyterpene chemistry, 1958 November 6-7

**Scope and Contents note**

Includes handwritten notes on back of program.

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Meeting: Natick, Mass. Committee on pioneering research meeting. Craig "The chemistry of bacitracin and some of its implications in protein chemistry" (Continued on next page), 1959 October 15-16

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1960-1962

box 9

folder 5

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Meeting: Natick, Mass. Quartermaster Research Industry Day,  
1960 May 19

**Scope and Contents note**

Includes handwritten notes.

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Advisory Board on Quartermaster Research and Development  
pamphlet on organization and operation, 1960 July

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Meeting: Natick, Mass. Fourth organic chemistry conference  
on the chemistry of heterocyclic compounds and alkaloids,  
1960 October 13-14

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Recommendations for T.P. King, A. Crestfield and H. Tallan

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NAS-NRC (Quartermaster research), 1963-1972

box 10

folder 1

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Special interest items, 1961-1965

**Scope and Contents note**

Includes 1961-1962 and 1963, 1964, 1965 Pioneering  
Research Division publications and review of Stern and  
Karger and Elving grant applications for NAS-NRC, US  
Army research office (Durham).

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Meeting: Natick, Mass. 11th annual conference on organic  
chemistry jointly by Pioneering Research Laboratory, US Army  
Natick Laboratories/Committee, on Pioneering Research NRC,  
1967 October 12-13

**Scope and Contents note**

Indications Dr. Craig attends. Includes preliminary  
program.

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Recommendations for R. Hill, E. Shaw and M. Printz

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NAS-NRC Russian scientists visitors, 1958-1973

box 10

folder 2

**Scope and Contents note**

Under agreement on the exchange of scientists between the  
NAS of the USA and the Academy of Science of the USSR  
Russian scientists visit Dr. Craig's laboratory. Includes  
biographical data on visiting scientists; duplicated copy  
of agreement; also includes invitations to symposiums in  
Russia.

**Arrangement note**

Arranged in chronological order: Administrative  
arrangements for visits.

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National Science Foundation (NSF), 1957-1974

box 10

## Scope and Contents note

Deals primarily with reviewing grant proposals FOR NSF;  
in most instances proposals included.

## Arrangement note

Arranged in chronological order.

1957-1972 June	box 10	folder 3
<b>Scope and Contents note</b>  Special interest item: 1958 April-May Dr. Craig assisted in planning and preparing the NSF exhibit on "Phase equilibria" in the Int'l Science Hall at the Brussels' World's Fair. Dr. Craig's counter current extraction apparatus displayed.		
1972 September-1974	box 10	folder 4
O	box 11	folder 1
Oberlin College, 1967 October 25		
<b>Scope and Contents note</b>  Lecture: 1967 Oct 25 Oberlin, Ohio, Chemistry seminar program "The key role of separation and purification in organic chemistry". Includes handwritten letter by son-in-law Dave (on Oberlin faculty) about lecture title.		
O'Brien, J. Recommendations for		
Ochoa, S. Acceptances to invitations at NYU medical school		
Ofner, P.		
O'hern, R.S.		
Oke, T.O.		
Oncley, J.L., 1953-1954 1963		
<b>Scope and Contents note</b>  Includes 1954 Feb 24 Harvard University seminar "Some structural studies with naturally occurring peptides.		
Ondetti, M.A.		
O'Neal, C.H.		
Orekhovitch, V.		
Oser, B.		
Otteson, M.		

## Scope and Contents note

About Lindestrøm-Lang endowment fund.

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Overberger, C.G., 1953 1955

## Scope and Contents note

Meetings: 1953 New York ACS meeting: papers from Craig laboratory: L.R. Weisinger and L.C. Craig "Structural studies with bacitracin"; W. Hausmann "Fatty acids in polymixin B and polypeptin"; E.J. Harfenist "Differences in the quantitative amino acid composition of insulins.

Includes abstracts. Also indicates Dr. Craig on program planning committee for 1955 ACS NY section lecture series.

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P-Pe

box 11

folder 2

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Page, I.H. At RIMR 1931-1937, 1953 1963-1965

## Scope and Contents note

Includes congratulations on Dr. Page winning Gairdner foundation award; reprint of Page editorial "Needed-Nat'l Academy of Medicine" and copy of Page's "Membership in a Nat'l Academy of Medicine" with Craig comments.

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Pan, S.C.

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Panse, G.T.

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Parimoo, P.

## Scope and Contents note

Includes curriculum vitae.

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Parsons, S.M. Curriculum vitae with bibliography

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Parthasarathy, P.C.

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Passano Foundation. 1945-1972 winners of Passano award, 1945-1972

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Patchornik, A. Curriculum vitae with bibliography

## Scope and Contents note

Includes promotion recommendation for.

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Patil, K.M.

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Paul, I.C.

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Peller, J.A.

Penndorf, P.R. Dr. Craig's views on non-use of automatic sprinklers for new Tower building

Pentex Inc.

Pergamon Press, 1960

### Scope and Contents note

Manuscripts: Deals primarily with Craig chapters "Partition" and "Fractionation and characterization by dialysis". Published in 1960 by Pergamon [See also under: Mss 1960 in box no. 26].

Perlmann, G.E., 1955 1969

### Scope and Contents note

Correspondence between W. Stein and D.W. Bronk and 1 item F. Seitz concerning.

Includes curriculum vitae with bibliography.

Perry, E.S.

### Scope and Contents note

[See under: Interscience Publishers in box no. 16].

Perutz, M.F.

Peterson, R.E.

Pe-Pu	box 11	folder 3
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Petersson, G.A. RU lecturer	box 11	folder 3
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### Scope and Contents note

Includes curriculum vitae and Cory and Petersson ms "on strategic bonds".

Petra, P.H.	box 11	folder 3
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Pettinato, F.A.	box 11	folder 3
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Pfaffmann, C. RU Professor	box 11	folder 3
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### Scope and Contents note

About conference on biological and behavioral sciences at RU.

Includes program. Dr. Craig invited but does not attend.

Philips, F.S. Lecture: 1956 Dec 5 NYC, Sloan Kettering lecture series "Some experiments dealing with fractionation by dialysis", 1956 December 5	box 11	folder 3
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Phillips, M.C.	box 11	folder 3
Phillips, T.A., 1952 1955	box 11	folder 3
<b>Scope and Contents note</b>		
Meetings: About 1952 and 1955 Ciba symposiums Craig attends.		
Pickering, B.T.	box 11	folder 3
Pierce-Chase, C.	box 11	folder 3
Pines, E. Curriculum vitae	box 11	folder 3
Pinkalla, H.A.	box 11	folder 3
Pittsburgh Coke and Chemical Co.	box 11	folder 3
Plaut, G.W.E., 1966 October 10	box 11	folder 3
<b>Scope and Contents note</b>		
Lectures: 1966 Oct 10. New Brunswick, N.J. Rutgers University Medical school, Dept of biochemistry, afternoon to medical students "The use of countercurrent extraction processes in biochemistry" and evening "The use of simple dialysis as a tool in biochemistry".		
Plum, Fred	box 11	folder 3
<b>Scope and Contents note</b>		
Recommendations to chairmanship Cornell University Medical College, Biochemistry Dept (Professor du Vigneaud successor) for A. Kornberg, H. Rasmussen, W. McElroy, P. Handler, G. Brown and F. Carpenter.		
Porath, J., 1952-1954 1961-1969	box 11	folder 3
<b>Scope and Contents note</b>		
Professional correspondence between colleagues. Includes appraisal of Porath's contribution to biochemistry along with S. Moore, W.H. Stein, H.G. Kunkel, L.G. Longworth.		
Porter, K.R.	box 11	folder 3
<b>Scope and Contents note</b>		
Congratulatory on Porter election to NAS.		
Porter, R.R.	box 11	folder 3
Portugal, F.H.	box 11	folder 3

**Scope and Contents note**

About "history of nucleic acid research" Portugal project with Craig's account on development of use of countercurrent distribution technique.

Poulos, S.J.	box 11	folder 3
Powers, J.E.	box 11	folder 3
Powers, J.L.	box 11	folder 3

**Scope and Contents note**

Review of 2 mss for publication in J American Pharmaceutical Assoc.

Prasad, P.N. Curriculum vitae	box 11	folder 3
Preparative Biochemistry	box 11	folder 3
Pressman, B.C.	box 11	folder 3
Princeton University	box 11	folder 3
Ptak, M.	box 11	folder 3
Pulley, A.O.	box 11	folder 3
Purdue University	box 11	folder 3
Purdy, R.H.	box 11	folder 3
Paladini, A.C. (167) At RU, 1947-1952 1953-1956 1962-1973	box 11	folder 4

**Scope and Contents note**

Professional correspondence between friendly colleagues.

Includes: Meeting: 1966 Nov 26-Dec Buenos Aires, 7th Panamerican congress of pharmacy and biochemistry. Includes copy of presentation "The continuing importance of selective separations in biochemistry" and round table discussion Craig "The use of antibiotic peptides as models for the study of inter and intra molecular forces in proteins". Includes program (in Spanish) of round table discussion. Also includes P. Siekevitz letter to Science "Displaced Argentine scientists" and Footnote to the Argentine crisis: a letter from American scientists and review of Dellachia and Santome-Forge grant application.

Pelletier, Wm. At RI 1951-1962, 1957-1971	box 11	folder 5
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**Scope and Contents note**

Professional correspondence between friendly colleagues.

Includes curriculum vitae with bibliography and nomination for ASBC membership for.

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Post, Otto. At RI 1924-1952 (technician), 1952-1956 1961-1972	box 11	folder 6
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### Scope and Contents note

Correspondence primarily about Dr. Craig's counter-current distribution instrument. Includes sketches of present equipment and contemplated equipment; H.P. Post catalog (Post manufactures CCD instrument; Dr. Craig inventor) and at 1964 NAS centennial meeting Dr. Craig exhibits a CCD instrument. Also includes recommendations for Post and Post employee, Walter Albert. In 1966 Dr. Craig recipient of Fisher award for development of CCD technique. [See also under: CCD in box no. 15 and Fisher award in box no. 1].

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Printz, Morton. AT RU 1965-1972, 1964-1974	box 11	folder 7
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### Scope and Contents note

Includes numerous employment and promotion recommendations for; nomination for ASBC membership for; also includes employment recommendations for H.C. Chen and Anne D. Gounaris with curriculum vitae; 1967 Spring copy of M. Printz "Summary of recent research activities".

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Q	box 12	folder 1
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Quikfit and Quartz Ltd.

Qureshi, I.H. Curriculum vitae

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R-Rod	box 12	folder 2
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Rahman, A. Curriculum vitae

Rajewsky, K.

Ramachandran, G.N.

Ramachandran, L.K.

Ramirez, F.

### Scope and Contents note

Includes curriculum vitae with bibliography.

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Ramos, M. Deferrment recommendation for

Randall, E.W.

Rao, N.A.

Rasmussen, P.S.

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Ratner, L.

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Ray, A. Curriculum vitae

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Ray, D.K. Bibliography and handwritten note by S. Moore

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Raymond, S.

**Scope and Contents note**

[See also under: CCD in box no. 15].

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Reeves, H.S.

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Reeves, W.G.

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Regan, T.M.

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Regna, P. Correspondence between friendly colleagues,  
1954-1955 1965

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Reid, E.E.

**Scope and Contents note**

Includes comments on Reid work for honorary degree and  
letter of congratulations on receipt.

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Reilley, C.N.

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Ressler, C.

**Scope and Contents note**

Includes employment recommendation for.

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Reyerson, L.H.

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Richards, F.M.

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Richardson, R.

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Rigakos, J.N., 1965 1974

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Riggsby, E.D.

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Rimon, A. At RU 1967-1968. Bibliography and Rimon progress  
report, 1967-1968

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Rimberg, R.E.

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Riniker, B., 1964 1966 1970-1971

**Scope and Contents note**

Includes scientific exchange on thin film dialysis studies  
with ACTH peptides.

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Rittenberg, M.S.

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Robbins, K.C.

Robbins, R.		
Roberts, Joan E. Curriculum vitae		
Roberts, John D. Primarily arrangements for Roberts 1973 RU lecture, 1973		
Robinson, F.A.		
<b>Scope and Contents note</b>		
Includes report on the purity studies by CCD of insulin sample.		
Rodriguez, J.L. Suggestions on CCD model purchase		
Rog-Ry	box 12	folder 3
Roger, Muriel. At RU 1956 -. (Faculty), 1956	box 12	folder 3
<b>Scope and Contents note</b>		
Concerning Dr. Roger's possible promotion. Includes biographical material and Roger et al available reprints.		
Rohm and Haas Co.	box 12	folder 3
Roman, R.G.	box 12	folder 3
Roncari, G. At RU 1963-1965, 1963-1965	box 12	folder 3
<b>Scope and Contents note</b>		
[See also under: Hoffmann-LaRoche in box no. 6].		
Rose, A., 1955 1972	box 12	folder 3
Rosen, P. At RU 1959 -. Biographical material for employment of, 1959	box 12	folder 3
Rosen, S.W.	box 12	folder 3
Rosenberg, R.M.	box 12	folder 3
Ross, S.D.	box 12	folder 3
Rossini, F.D.	box 12	folder 3
Rothbart, H.D.	box 12	folder 3
<b>Scope and Contents note</b>		
Review of Rothbart et al ms with ms.		
Rounds, T.C. Curriculum vitae	box 12	folder 3
Roy, B.P. Curriculum vitae	box 12	folder 3
Roy, T.B.G.	box 12	folder 3
Rupe, C.E.	box 12	folder 3

Rupley, J.A.	box 12	folder 3
Ruyssen, R.	box 12	folder 3
Ryan, J.W.	box 12	folder 3
Rycus, J.L.	box 12	folder 3
<b>Scope and Contents note</b>		
Recommendation for J. Ramachandran.		
Rasmussen, Howard. RU graduate student, 1958-1970	box 12	folder 4
<b>Scope and Contents note</b>		
Includes 1959 copy of presentation for Ph. D by Craig with convocation program and recommendations for and evaluation of grant proposal with proposal.		
Rifkin, Daniel B. RU graduate student, 1964-1970	box 12	folder 5
<b>Scope and Contents note</b>		
Includes fellowship and other recommendations and 1964 annual report.		
Ruttenberg, Michael. RU graduate student, 1961-1970	box 12	folder 6
<b>Scope and Contents note</b>		
Curriculum vitae with bibliography. Also includes recommendations for postdoctoral fellowship, medical school admission and others; evaluation of NIH grant application; 1963-1964 annual report on M. Ruttenberg progress f.		
S-Sch	box 12	folder 7
Sacks, L.E.		
Saha, A.		
Said, S.I.		
Saint Louis University		
Salah-Uddin		
Salvin, S.B.		
Samuel, P.		
Sandoz Pharmaceutical Co.		
Sankar, D.V.S.		
Saperstein, D. Curriculum vitae		
Saravis, C.A.		

Sato, Y.

Sawada, F.

Sawai Man Singh Medical College

Schackman, H., 1953 1964-1966

Schaechter, M.

Schaffer, N.K.

Schally, A.V., 1963-1971

### Scope and Contents note

Professional correspondence between colleagues.

Includes promotion recommendation for and typescript of Schally et al ms "Counter-current distribution as a tool for purification of hypothalamic hormones on a preparative scale" with Craig comments.

[See also under: CCD in box no 15].

Sch-Sco

box 12

folder 8

Schapira, G.

Scharoun, J.E.

Schatz, A.

Scheibel, E.C.

Scheraga, H.A.

Schmid, K.

Schmidt, C.F.

Schoenfeld, J. Medical school admission recommendation for

Schoenfeld, R.L. At RU 1958 - (Faculty), 1959 1969

### Scope and Contents note

Promotion recommendations for with biographical material and bibliography. Includes 1959 Schoenfeld write up of MacNichol photomultiplier unit.

Scholler, Dr.

Schrager, G.R.

Schroeder, W.A.

Schwab, H. Lecture: 1953 Mar 25 NY Academy of Medicine, NY section of Soc Exp Biol Med symposium on diabetes mellitus "Structure of insulin", 1953 March 25

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Schwarz, J.

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Schweitzer, G.K. Craig suggestion on purchasing CCD apparatus

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Schwind, R.A.

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Schwyzer, R.

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Scoffone, E.

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Scozzie, J.A.

**Scope and Contents note**

Includes biographical material.

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Scr-SI

box 13

folder 1

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Scribner, B.H., 1967 November 1

**Scope and Contents note**

Includes: Lecture: 1967 Nov 1 Seattle, Wash. University of Washington. "Thin film dialysis".

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Scull, S.G., 1956 April 15-19

**Scope and Contents note**

Meeting: About reservation for 1956 Apr 15-19 Atlantic City, NJ FASEB meeting.

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Secondini, O.

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Seigle, R.L. Recommendations for medical school admission

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Sela, M.

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Sen, C.P.

**Scope and Contents note**

Review of Sen ms "Studies on CCD Part III. Effect of temperature on the distribution pattern of a solute between immiscible solvent phases. " Includes ms.

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Separation Science, 1965-1969 1973

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Shabarova, Zoe. Russian visitor

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Shannon, J.A.

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Shaw, E.N.

**Scope and Contents note**

Includes congratulations to Dr. Craig on Lasker award.

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Sheehan, J.C.

**Scope and Contents note**

Professional correspondence between friendly colleagues.

Sherwood, I.R.		
Shields, J.E.		
Shifrin, S.		
Shine, H.J.		
Siggia, S.		
Sigma Xi. On nominating committee, 1964-1965		
Signer, R.		
Silaev, A.B.		
Silard, Dr.		
Simmonds, D.H.		
Simon, A.B.		
Skeggs, L.T.		
Slaunwhite, W.R.		
Slonimski, P.		
Sm-Sy	box 13	folder 2
Smalle, D.E.	box 13	folder 2
Smith, C.R.	box 13	folder 2
Smith, E.D.	box 13	folder 2
Smith, E.L.	box 13	folder 2

**Scope and Contents note**

Professional correspondence between friendly colleagues.

Smyth, D.	box 13	folder 2
Snow, G.A.	box 13	folder 2
Sober, H.	box 13	folder 2
Sollner, Karl, 1962-1963 1970	box 13	folder 2

**Scope and Contents note**

Includes: Lecture: 1962 May 16 Bethesda, Md. NIH physical biochemistry seminar "Improved membranes of graded porosities as simple highly selective tools for separation and characterization".

Sophianopoulos, A.J.		
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	box 13	folder 2
Spencer, Martin. RU graduate student	box 13	folder 2
<b>Scope and Contents note</b>		
Includes recommendations for.		
Sperry, W.M.	box 13	folder 2
Sprague, J.M.	box 13	folder 2
Sprayberry, W.L.	box 13	folder 2
Springall, H.D.	box 13	folder 2
Springer, G.F.	box 13	folder 2
Springer-Verlag NY Inc.	box 13	folder 2
Squibb Institute. 1955; 1973 Seminar: 1973 May 31 Princeton, N.J. Squibb Institute "on the conformation of cyclic antibiotics and hormones using thin film dialysis; high resolution NMR tritium exchange..." , 1973 May 31	box 13	folder 2
Squire, P.G.	box 13	folder 2
Stack, M.V.	box 13	folder 2
Stahmann, M.A.	box 13	folder 2
Stamm, R.F.	box 13	folder 2
Stark, G.	box 13	folder 2
Stavely, H.E.	box 13	folder 2
Steere, R.L.	box 13	folder 2
Stefanou, H. Curriculum vitae	box 13	folder 2
Stein, W.H.	box 13	folder 2
Steinrauf, L.K.	box 13	folder 2
Steinschneider, A.	box 13	folder 2
Stern, A.I. AT RU, 1967-1968	box 13	folder 2
Stewart, J.J.	box 13	folder 2
Stewart, J.M.	box 13	folder 2
Stiller, E.R.	box 13	folder 2
Stolman, A.	box 13	folder 2
Stoner, E. Numerous recommendations for medical school admission for	box 13	folder 2
Stonybrook	box 13	folder 2
Streitwieser, A.	box 13	folder 2

Strong, R.C. Curriculum vitae	box 13	folder 2
Strominger, J.L.	box 13	folder 2
Sturtevant, J.M. Recommendations for T.P. King, W. Pelletier, W. Hausmann, and W. Hirs	box 13	folder 2
Suggs, W.T. Curriculum vitae	box 13	folder 2
Sujishi, S.	box 13	folder 2
Summerson, W.H.	box 13	folder 2
Svanoe, H.	box 13	folder 2
Synge, R.L.M.	box 13	folder 2
Schleich, Thomas W. RU graduate student, 1961-1973	box 13	folder 3
<b>Scope and Contents note</b>  Includes curriculum vitae; employment and promotion recommendations for; student annual progress reports for 1961-62, 1962-63, 1963-64, 1964-65; and 1973 research activity resume.		
Science, 1954-1967	box 13	folder 4
<b>Scope and Contents note</b>  Deals primarily with reviewing mss for publication. Also includes Craig suggestions for authors and subjects for ms publication in Science.		
Simon, Sanford. 1964-1970. RU graduate student, 1964-1970	box 13	folder 5
<b>Scope and Contents note</b>  Includes typescript of presentation for Ph.D. by Craig; convocation program and recommendations for.		
Smith, Amos B. RU graduate student under Wm. Agosta, 1971-1973	box 13	folder 6
<b>Scope and Contents note</b>  Includes curriculum vitae and numerous letters of recommendations for...		
Sogn, John A. RU graduate student	box 13	folder 7
<b>Scope and Contents note</b>  Includes recommendations for; student progress reports; projected thesis outline.		
Stern, Arnold. RU graduate student	box 13	folder 8



**Scope and Contents note**

Includes undated handwritten "Suggestions concerning research of A. Stern" and undated typescript of suggestions for thesis. Also includes progress reports.

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Stewart, Kent. At RU 1965-1969. Curriculum vitae with bibliography, 1963-1974

box 13

folder 9

**Scope and Contents note**

Includes recommendation for ASBC membership and others; comments on Stewart's proposal for volume on laboratory dialysis with proposal; S. Moore referee's report on Stewart ms for PNAS and copy of Stewart ms submitted to Separation Science by Craig.

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Stoffel, Wm. RU visiting professor 1966 (2 weeks); 1967-1968, 1960-1974

box 13

folder 10

**Scope and Contents note**

Professional correspondence between friendly collaborators. Includes recommendations for and Craig's corrected copy of Stoffel and Craig ms "Synthesis of structure related to bacitracin A" published 1961 in JACS. Also includes Stoffel et al ms refereed by Craig for PNAS publication with referees comments and arrangements for 1966, 1968, 1971 RU student courses in lipid chemistry by Stoffel.

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Stracher, Alfred. At RIMR 1956-1958, 1955-1974

box 13

folder 11

**Scope and Contents note**

Includes fellowship and other recommendations for and progress report to Nat'l Foundation for Infantile Paralysis. Also includes Craig comments on Stracher 1960 ms "Spectrophotometric titration and ultraviolet difference spectra of myosin and the meromyosins" with figures and ms.

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T-Tu

box 13

folder 12

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Talley, CP. Curriculum vitae

box 13

folder 12

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Tammes, P.M.L.

box 13

folder 12

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Tamura, E.

box 13

folder 12

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Tarbell, D.S., 1967 circa May 26

box 13

folder 12

**Scope and Contents note**

Includes Lecture: 1967 ca. May 26 at University of Rochester and Tarbell RU lectures; also recommendations for D. Yphantis and R. Williams.

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Tatum, E.L.

	box 13	folder 12
Taylor, W.I. At RU 1966 September-1967 April, 1966-1971	box 13	folder 12
<b>Scope and Contents note</b>		
Includes biographical material and bibliography.		
Taylor, W.J.	box 13	folder 12
Texas Tech University	box 13	folder 12
Therriault, D.G.	box 13	folder 12
Thomas, H.C.	box 13	folder 12
Thompson, D.M.	box 13	folder 12
Thompson, I.E.	box 13	folder 12
Thompson, W.M.	box 13	folder 12
Tieckelmann, H. Evaluation of E. Gruska for possible promotion	box 13	folder 12
Timasheff, S.N.	box 13	folder 12
Tipson, R.S. At RI 1930-1939, 1954 1962 1970-1971	box 13	folder 12
Tiselius, A.	box 13	folder 12
<b>Scope and Contents note</b>		
About 1952 Nov 20-22 Sweden, Uppsala University lectures.		
Titus, E.O.	box 13	folder 12
Tollin, G.	box 13	folder 12
Tomasi, T.B.	box 13	folder 12
Torchia, D.A. Curriculum vitae with bibliography	box 13	folder 12
Tosteson, D.C.	box 13	folder 12
Townley, E.R.	box 13	folder 12
Traut, R.	box 13	folder 12
Trautman, R. Craig review of Trautman et al ms for presentation at 36 Nat'l Colloid symposium with ms	box 13	folder 12
Treacher, R.J.	box 13	folder 12
Tritsch, G.L. Curriculum vitae	box 13	folder 12
Trolle, B.	box 13	folder 12
Tsurugi, J.	box 13	folder 12
Turner, D.C.	box 13	folder 12
Turner, R.A.		

**Scope and Contents note**

box 13

folder 12

Craig comments on Turner et al ms "Identification of C-terminal residues of peptides and proteins through formation of thiohydantoins". Includes ms.

Theodoropoulos, D.M. At RI 1953-1955, 1953-1954 1963-1965 1969

box 14

folder 1

**Scope and Contents note**

Professional correspondence between friendly colleagues (ca September 1963).

U

box 14

folder 2

U.S. Department of Agriculture, 1969-1970

box 14

folder 2

**Scope and Contents note**

Invitation to 1969-1970 lecture program of Northern Regional Research Laboratory. [Indications are possibly presented 2 or 3 lectures].

U.S. Government Printing Office

box 14

folder 2

U.S. Rubber Co.

box 14

folder 2

University of California

box 14

folder 2

University of Denver

box 14

folder 2

University of Florida

box 14

folder 2

University of Houston

box 14

folder 2

University of Illinois

box 14

folder 2

University of Louisville

box 14

folder 2

University of Nevada

box 14

folder 2

University of North Dakota

box 14

folder 2

University of South Florida

box 14

folder 2

University of Texas

box 14

folder 2

Upjohn Co., 1953 1963-1968

box 14

folder 2

**Scope and Contents note**

Includes Meeting: 1963 Oct 7-9 Kalamazoo, Mich Conference on proteins and polypeptides with summaries of discussions of section on pituitary hormones (Craig participant) and section on methods (Craig chairman) and program. Also includes recommendation for Otto

Post for Fisher award in analytical chemistry with Post  
biographical material.

Union Carbide Corp., 1953-1973

box 14

folder 3

### Scope and Contents note

(Includes correspondence with Visking Corp. Division of)  
Correspondence primarily about testing Visking samples  
of tubing for dialysis experimental work; also other testing.  
Includes data with data sheets (results of testing).

V

box 14

folder 4

Vallee, B.L. Promotion recommendation for J.L. Bethune

Valyocsik, E.W. Curriculum vitae

Vanderbilt University. Lectures: 1968 Mar 11-15 Nashville,  
Tenn. Vanderbilt University lecture series on "Dialysis" 3  
formal lectures, 1968 March 11-15

1. An experimental approach to the study of membrane  
diffusion

2. The study of problems of aggregation and conformation by  
membrane diffusion

3. Further application of membrane diffusion in biochemistry  
and 1 informal seminar; also 1 item from S. Moore

van Noordwijk, J.

van Oss, C.J.

Van Slyke, D.D.

Varma, R. Curriculum vitae

Vars, H.M.

Venkatasubramanian, K.

Verzele, M.

Vestling, C.S.

### Scope and Contents note

[See under: Biochemical Preparations in box no. 3].

Veterans Administration Hospital

Vidali, G. At RU 1971-. (Faculty), 1971

### Scope and Contents note

Includes biographical material and duplicated copies  
of letters of recommendation by others for possible  
promotion.

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Virtanen, A.I.

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Vischer, E.

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Visking Corp

### **Scope and Contents note**

[See under: Union Carbide Corp in box no. 14].

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Vogler, K.]

### **Scope and Contents note**

[See under: Hoffmann-La Roche in box no. 6.

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Vollhardt, P. Curriculum vitae

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W	box 14	folder 5
Wagreich, H.	box 14	folder 5
Waksman, S.A.	box 14	folder 5
Walker, G. Recommendations for medical school admission for	box 14	folder 5
Wall, R.A.	box 14	folder 5
Wallerstein Co. Inc.	box 14	folder 5
Walling, C.T., 1956 1964	box 14	folder 5

### **Scope and Contents note**

Includes: Lecture: 1956 May 2 NYC Columbia University colloquium "The concept of molecular size as related to fractionation problems"; Craig comments on 1955 Dec Natick, Quartermaster Research and Development meeting[See also under: NAS-NRC Quartermaster Research in box no. 9] and Craig letter of congratulations on NAS election.

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Walter, H.	box 14	folder 5
Walter, R.	box 14	folder 5

### **Scope and Contents note**

Includes letters of recommendation for and Walter et al ms submitted by Craig to PNAS.

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Walti, A., 1960-1967	box 14	folder 5
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### **Scope and Contents note**

Collaborators on studies on ficin. Mss: Englund, King, Craig and Walti "Studies on ficin. I. Its isolation and characterization" Published in 1968.

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Wang, R.Y.C. Curriculum vitae

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	box 14	folder 5
Waugh, D.F., 1953 1962	box 14	folder 5
<b>Scope and Contents note</b>		
Includes ASBC membership recommendation for D. Yphantis.		
Way, E.L.	box 14	folder 5
Weiss, P.	box 14	folder 5
Weissberger, A.	box 14	folder 5
<b>Scope and Contents note</b>		
[See under: Interscience Publishers in box no. 16].		
Wellcome Research Laboratories	box 14	folder 5
Wellenstein, H.F. Curriculum vitae	box 14	folder 5
Wenner, C.E.	box 14	folder 5
West, C.A.	box 14	folder 5
Wetlaufer, D.B., 1963-1966 1974	box 14	folder 5
<b>Scope and Contents note</b>		
Includes arrangements for RU seminar by Wetlaufer.		
Weygand, F.	box 14	folder 5
Weyzand, F.	box 14	folder 5
Wheaton College	box 14	folder 5
White, T.	box 14	folder 5
Wiley, John & Sons	box 14	folder 5
<b>Scope and Contents note</b>		
[See under: Interscience Publishers in box no. 16].		
Wilhelmi, A.E.	box 14	folder 5
<b>Scope and Contents note</b>		
About Harry Chen (Hao-Chia Chen).		
[See also under: Chen, H. in box no. 4].		
Will, F.	box 14	folder 5
Williams, R.H.	box 14	folder 5
Williams, R.J.	box 14	folder 5

Wilmad Glass Co.	box 14	folder 5
Wilson, H.W. & Co.	box 14	folder 5
Wilson, J.E.	box 14	folder 5
Windman, I. Curriculum vitae	box 14	folder 5
Winnick, T.	box 14	folder 5
<b>Scope and Contents note</b>		
Includes comments about Dr. Masuda.		
Wise, E.M.	box 14	folder 5
Witkop, B.	box 14	folder 5
Wittcoff, H.	box 14	folder 5
Wolf, L. Curriculum vitae	box 14	folder 5
Wolfson, M.L., 1954-1956 1959 1964	box 14	folder 5
<b>Scope and Contents note</b>		
Primarily requests for chemicals from P.A.T. Levene collection of chemicals samples; also includes 1959 item about article on P.A.T. Levene [Editor's note: this article with P.A.T. Levene papers].		
Wootton, D.P.	box 14	folder 5
Wright, G.F.	box 14	folder 5
Wu, C-W. Curriculum vitae	box 14	folder 5
Wurzel, M. At RU 1969 June? -Sept as guest investigator, 1969	box 14	folder 5
Wyssbrod, H.B. Visiting investigator at RU from 1971-, 1971	box 14	folder 5
<b>Scope and Contents note</b>		
Includes curriculum vitae and D.H. Live curriculum vitae.		
Weisiger, James R. At RIMR 1946-1956, 1956-1962	box 14	folder 6
<b>Scope and Contents note</b>		
Curriculum vitae; bibliography and recommendations for. Also includes Meeting: 1958 Jan 28 Wash, DC. NAS-NRC Panel on plasma of the subcommittee on shock of the committee on medicine and surgery. Craig "A method for studying the diffusion of proteins through cellophane membranes" (Program listing different from paper title).		
Williams, Robley Jr. RU graduate student	box 14	folder 7

## Scope and Contents note

Includes typescript of presentation for Ph. D by Craig.  
Also includes recommendations for and evaluation of and  
recommendation for research grant application.

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Witkop, Bernhard, 1957 January 15

box 14

folder 8

## Scope and Contents note

Professional correspondence between colleagues.

Includes: Lecture: 1957 Jan 15 Bethesda, Md. NIH  
"Fractional dialysis of peptides and proteins". Also includes  
Craig comments on 2 communications by Witkop et al "on  
selective cleavage of peptide bonds" with communications.

---

Wood, Henry. At RU 1955-. (Faculty), 1955

box 14

folder 9

## Scope and Contents note

Includes bibliography; summary of some of Wood's more  
important scientific contributions by A. Braun and copies  
of recommendations by others for promotion to tenured  
position. Also includes available Wood et al reprints.

---

Yphantis, David. At RU 1958-1964, 1957-1964

box 14

folder 10

## Scope and Contents note

Includes curriculum vitae; bibliography; recommendations  
for and nomination for ASBC membership. Also includes  
some background items about setting up ultracentrifuge  
service at RI by Yphantis and 1964 May 6 Yphantis research  
report.

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Y-Z

box 14

folder 11

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Yamada, S.

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Yamasaki, M.

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Yanari, S.

## Scope and Contents note

Comments on Yanari ms "The reaction of ninhydrin with  
dipeptides: differences in reaction rates and theoretical  
yields". Includes ms.

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Young, F.A.

## Scope and Contents note

[See also under: Zervas, L. in box no. 14].

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Youston, A.A.



Yu, N.T. Curriculum vitae

Zacharius, R.M.

Zahn, H.

Zera, H.

Zerkin, E.L.

Zervas, L., 1953-1954 1959 1968 1974

### Scope and Contents note

Primarily about Dr. Theodoropoulos appointment in Craig laboratory and several items concerning Mr. Rigakos. [See also under: Theodoropoulos, D.M. in box no. 14].

Ziegler, R. (Technician for RU NMR facility) Recommendation for admission to RU graduate program

### Scope and Contents note

[See also under NMR Consortium in box no. 18].

Zimmerman, M. Curriculum vitae

Zintel, J.A.

Zuber, H.

### Scope and Contents note

[See under: Lab data: Substance "P" in box no. 41].

Zwolinski, B.J.

[^ Return to Table of Contents](#)

## Subject Files

### Arrangement note

Arranged in alphabetical order by subject and in chronological order within each subject.

### Title/Description

### Instances

Countercurrent distribution (CCD)

### Scope and Contents note

Correspondence concerning apparatus and procedures; reprints by others using CCD technique; catalogs on CCD equipment includes H.O. Post catalog [For photographs see box no. 1; See also under: Post, Otto in box no. 11] In 3 folders:.

Correspondence, 1954-1972	box 15	folder 1
<b>Scope and Contents note</b>		
Includes an undated copy prepared by Craig laboratory on CCD and exhibit and a copy of limerick by initials ABH (not identified). Correspondents include:.		
S. Raymond		
G. Braunitzer (in German)		
E. Hecker		
A.F. Hofmann		
K. Brunfeldt		
A.V. Schally		
CCD literature references. Collection of papers by others	box 15	folder 2
CCD catalogs	box 15	folder 3
Interscience Publishers, 1960-1974	box 16	folder 1

**Biographical/Historical note**

In 1970 Dr. Craig becomes member of advisory board for SEPARATION AND PURIFICATION TECHNIQUES FOR BIOLOGICAL MATERIALS published by Wiley-Interscience. Includes chapter outline of volume with Craig author suggestions.

**Scope and Contents note**

Correspondence about contributions for possible publication. Includes Lectures:.

RU Christmas lectures (1961 December) by Craig, Moore and Stein and 1967 May 25 Rochester, NY Eastman Kodak Co. "The use of dialysis and membrane diffusion rates for characterization studies".

NIH Study Sections, 1963-1972 1971 September 7	box 16	folder 2
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**Scope and Contents note**

From 1964-1967 Dr. Craig member of Medicinal Chemistry B Study Section and Biophysics and Biophysical Chemistry B Study Section. File made up of correspondence as working member of NIH study sections. Materials on meetings of Medicinal B study section attended. Includes reviews of grant proposals and site visit; membership list; expense vouchers.

Note: Letter of 1971 Sept 7 Craig to Grossnickle expressing views on study section work.

NIH Miscellaneous, 1965-1970 1974	box 16	folder 3
Assorted activities for NIH: Conferences, site visit, grant proposals reviews and invention report, 1974 April 3		
<b>Scope and Contents note</b>		
Includes agenda of site visit and conference with list of conference participants. In 1974 Apr 3 Dr. Craig invited to chair "Symposium session on separation methods" but declines due to ill health.		
Special interest item: 1965 Nov 10 Report of an NIGMS (Nat'l Institute of General Medical Science) ad hoc advisory group on chemistry research (copy), 1965 November 10		
National Institute of Mental Health (NIMH) - Psychopharmacology Research Branch, 1971-1974 [undated]	box 16	
<b>Biographical/Historical note</b>		
Became member of Preclinical Psychopharmacology Research Review Committee (PPR) 1972-1975. (In 1974 March resigned due to ill health).		
<b>Scope and Contents note</b>		
File made up of correspondence as working member of committee. Meetings, conference (list of conference participants), site visit, 1971 Apr 19-20 workshop (program, participants and participants' contributions). On 1971 Apr 20 Dr. Craig moderator of session on "Extraction of CPZ and metabolites". Includes many handwritten reviews for grant applications, expense vouchers, membership lists and agendas of meetings.		
Special letter of interest: 1973 Dec Craig to Wienckowski presenting views on privileged status of grant reviews.		
<b>Arrangement note</b>		
Arranged in chronological order.		
1971	box 16	folder 4
1972	box 16	folder 5
1973-1974 [undated]	box 16	folder 6
National Institute of Arthritis and Metabolic Diseases (NIH - NIAMD), 1965-1974	box 17	

## Scope and Contents

File is made up of letters of appointment and correspondence as working member of committee; attends consultant meetings and conferences. Includes copies of some Craig reviews, travel vouchers, agendas and programs of some meetings. Also includes grant application to Artificial kidney-chronic uremia program of NIAMD 1970 June 16 (includes photographs of thin film dialysis test cell for flat sheet membrane testing) [additional photos and negatives in box no. 64]; grant award notice; accounting reports; abstracts of research under grant presented at 5th and 6th annual contractors conferences and copy of possible presentation at 5th annual contractors conference; 1973 May 15 final grant report (copy).

Letters of special interest: 1965 Aug 2 Craig to G.D. Whedon "highest priority to be given to improving technique of hemodialysis". Includes copy of Craig and Stewart ms "Dialysis X. On thin film countercurrent dialysis". Published in 1965.

## Biographical / Historical

Dr. Craig consultant for the hemodialysis program to review contract proposals for research and development in chronic uremia and hemodialysis, 1965-1972.

## Scope and Contents

Includes: Craig report "Examination of Rubins collagen membrane", 10 December 1968.

Includes: report of the Hemodialyzer evaluation study group for the artificial kidney-chronic uremia research and development program "The evaluation of hemodialysers", 1971 June. (Includes draft copy with Craig comments and bound copy of report.)

Also includes: R. Pierson to L. Craig evaluation of NIAMD chronic uremia program and praise of R. Burton (1972 September 6) with Craig reply of 1972 Sept 14.

## Arrangement

Arranged in chronological order.

1965-1968	box 17	folder 1
1969-1970 June	box 17	folder 2
1970 July-1971	box 17	folder 3
1972-1974	box 17	folder 4
NIH - NIAMD - Membrane Test Procedure Committee, 1970-1972 1974	box 17	folder 5

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Membrane test procedure committee formed for study of the artificial kidney and Dr. Craig member of committee, 1970 May-June	box 17	folder 5
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**Scope and Contents note**

Letters of special interest: 1970 June 9 meeting for construction of membrane test standards. Includes program, membership list, working papers for and minutes of meeting with handwritten notes by Craig; also includes copy of 12 page paper with corrections by NIAMD study group on membrane test procedures with working material.

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Ms prepared by NIAMD membrane testing study group "In vitro testing of membranes for the artificial kidney" with corrections, 1971 October	box 17	folder 5
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NMR Consortium correspondence, 1968-1974	box 18	
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**Scope and Contents note**

In 1969 May Dr. Craig requests authorization for purchase of NMR spectrometer to set up a service at RU (funded from RU institution NIH grant-Biomedical sciences support grant) to be controlled by a consortium of neighboring institutions. Correspondence deals with working arrangements with members and RU administration for authorization to lease and/or purchase of equipment and allocation of funds. Also includes correspondence with suppliers re quotations, purchase orders, delivery, service contracts etc and various copies of minutes of consortium meetings at RU under chairmanship of Dr. Craig. Some correspondence with Drs. Gibbons and Agosta and with institutions being serviced by consortium.

**Scope and Contents note**

Special items of interest: 1969 June 17 preliminary letter of agreement (copy) for operation of 220-megacycle NMR spectrometer (instrument located in Craig laboratory). Members of consortium: RU, Union Carbide, New York Medical College, Polytechnic Institute of Brooklyn, The Biological Oceanography Dept of Lamont-Doherty Geological Observatory and Chemistry Dept, Columbia University (Columbia University became member 1970 Dec - See 1971 Jan minutes of consortium meeting). Funds for purchase and/or leasing of equipment from: private contributions, RU biomedical sciences support grant (NIH), NSF grants, income from universities/companies requiring services.

**Scope and Contents note**

1970 August 26-September 2: Oxford, England 4th International meeting on magnetic resonance.

Dr. Gibbons presents paper and in 1972 Apr 19-20 Pasadena, Calif, Caltech, NIH sponsored workshop on magnetic resonance in biological systems. Gibbons "The application of magnetic resonance technique to determine the structure of a cyclic peptide". Includes program.

1971 November 9: Peter Ziegler and Hartwig Aim memo (copy) "Location of NMR machines of the spectroscopy dept, Dr. Gibbons"

1973 November 5: Drs. Field, Agosta, Craig, King and Merrifield to Dr. Seitz (copy) giving a statement "of positions as chemists on matters of staffing and future activities of the RU NMR facility"

1968-1970	box 18	folder 1
1971-1974	box 18	folder 2
NMR consortium - NSF grant, 1969-1974	box 18	

### Scope and Contents note

Awarded for consortium support. Includes correspondence, grant proposals, award notices, progress reports, acctg records and final reports.

1969-1970	box 18	folder 3
1971-1974	box 18	folder 4

### Scope and Contents note

Includes 1971 June 18 Congressman Edward I. Koch to L.C. Craig letter of congratulation on NSF grant award.

NMR consortium - Billing, 1971 March-1974 November	box 18	folder 5
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### Scope and Contents note

Billing for professional services rendered by NMR consortium.

NMR consortium - Acctg. records, 1969 November- 1974 April (lacks 1972 July-1972 September)	box 18	folder 6
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### Scope and Contents

Acctg. dept monthly print out sheets summaries of charges and payments for services rendered by consortium.

NMR consortium - Catalogs	box 18	folder 7
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### Scope and Contents note

Catalogs of various equipment.

## Arrangement note

Arranged in alphabetical order of company.

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Office of Scientific Research and Development (O.S.R.D.)

box 19

## Biographical / Historical

Dr. Craig member of National Defense Committee of the Office of Scientific Research and Development (O.S.R.D.).

## Scope and Contents

This committee established to ensure the purity of atabrine and other chemical products' for the armed forces. W.M. Clarke, Chairman of Division of chemistry and chemical technology (NRC). Other committee members include: E. Cowles Andrus, Paul D. Bartlett, Raymond N. Bieter, Herbert O. Calvery, E.M.K. Geilung, Walter A. Jacobs, E.Q. King, E.K. Marshall Jr., Lyndon F. Small, Frank H. Wiley, and Robert B. Woodward.

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Correspondence, 1940-1946

## Scope and Contents note

Includes correspondence with Lewis H. Weed (filed with Clarke, W.M.) Chairman, Division of medical science (NRC) and a note "Work done during W.W. II period 1942-1945 for O.S.R.D. and others L.C. Craig" (handwritten) but not obviously O.S.R.D. contract. In 3 folders.

## Arrangement note

Arranged by Dr. Craig in alphabetical order.

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Appointment	box 19	folder 1
Correspondence A - J	box 19	folder 2
Correspondence K - Z	box 19	folder 3

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Sloan-Kettering Institute for Cancer Research (S-K), 1970-1974

box 19

## Biographical/Historical note

1970 August : Dr. Craig becomes member of Board of scientific consultants of S-K.

## Scope and Contents note

Correspondence and duplicated material as working member of board and also indicates collaboration between S-K and RU.

Includes: Membership lists; Agendas of meetings with biographical data of S-K staff members presenting annual

reports of investigative work and recent publications with  
Craig handwritten notes in some instances.

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#### Special interest items

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Frank L. Horsfall report to S-K board of trustees (copy):  
Summary of progress, change in program 1971, 1970  
December 18

Recommendations for G. Palade and I. Tamm for Presidency  
and Directorship of S-K

Arrangements by Craig for G.B. Brown of S-K address to RU  
organic discussion group on the "Carcinogenic purines: their  
chemistry", 1971 February

announcement on Robert A. Good Presidency of S-K, 1972  
March 30

#### Scope and Contents note

Includes biographical material.

---

L.C. Craig handwritten evaluation of J.D. Fissekis, 1973 June  
19

#### Scope and Contents note

Includes curriculum vitae, bibliography, 4 reprints by  
Fissekis et al and 1 duplicated ms In 3 folders:.

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#### Correspondence

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1970-1971 March	box 19	folder 4
1971 June-1972	box 19	folder 5
1973 June-1974 June	box 19	folder 6

[^ Return to Table of Contents](#)

## RU administration

Title/Description	Instances
Academic Council and Senate, 1967-1969	box 20

#### Biographical/Historical note

Dr. Craig as member of Academic Council and Senate  
involved in many committees to shape policy of RU.

Served on committees to:

Review policies and practices regarding faculty  
appointments and promotions (Kenneth M. Case, Philip  
D'Alesandro, Leo V. DiCara, Wm. K. Estes, Albert Gold,



Margeris A. Jesaitis, Richard M. Krause, Alexander Mauro, David Mauzerall, Robert L. Schoenfeld, David Ypbantis, John B. Zabriskie).

Deal with bio-medical sciences.

Chemical Sciences Committee (Chairman). (This appears to be outgrowth of Committee to consider the graduate program in organic chemistry and biochemistry [See box 20]).

## Arrangement note

Arranged in chronological order.

## Scope and Contents

File made up of miscellaneous correspondence and duplicated material of: announcements, agendas, minutes of meetings. Also includes reports of various committees (copies).

## Biographical / Historical

Craig served on Committess to review policies and practices regarding faculty appointments and promotions.

1967-1968 May	box 20	folder 1
1968 June-1969	box 20	folder 2
Faculty committee to consider the program in organic chemistry and biochemistry, 1965-1972	box 20	

## Scope and Contents note

In 1969 Dr. Craig becomes chairman (Wm. Stein original chairman). In 1965 Dr. Craig also chairman of subcommittee to consider curriculum in organic chemistry. Includes duplicated material of: proposal to aid organizing committee; minutes of meetings; outline of student courses. Dr. Craig gives course in organic qualitative analysis and lecture on "countercurrent distribution" as part of biochemistry curriculum; student examinations in organic chemistry and some exam results; reading lists. As committee member Dr. Craig involved in making lecture and other arrangements; some for faculty appointments. Includes background material for possible appointment of: Daniel Steinberg, Jerome Vinograd, Peter Von Hippel, and suggestions for other possible appointments. [See also under: Academic council and senate in box no. 20 for Chemical Sciences Committee].

## Arrangement note

Arranged in chronological order.

1965-1966 May	box 20	folder 3
1966 June-1972	box 20	folder 4
Isotope Committee, 1963-1968 1971	box 20	folder 5

## Scope and Contents note

Deals primarily with seeking permission for members of Craig lab to work with radioactive isotopes and 1971 July items on NSF site visit involving needed equipment for isotope lab.

Spectroscopy committee and laboratory, 1958-1968	box 20	folder 6
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## Scope and Contents note

In 1965 Dr. Craig becomes chairman of Spectroscopy committee. Deals primarily with operating spectroscopy laboratory. Includes minutes of meetings chaired by Dr. Craig; purchase of equipment; deferment of needed personnel.

Special interest items include:.

Handwritten undated "History of spectrofluoremeter proposals"
---------------------------------------------------------------

Spectroscopic laboratory budget proposals submitted by Herbert Jaffe, 1959 July 1-1960 June 30

## Scope and Contents note

Includes budget proposals, budgets, correspondence with lab heads about use and purchase of equipment; hiring personnel; instrument pamphlets [Pages removed from original black notebook].

Stanford Moore to L.C. Craig. Views on administering a spectroscopy lab, 1965 June 14
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RU students, 1957-1974	box 21	folder 1
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## Scope and Contents note

Primarily with Dean of Students Frank Brink. Dr. Craig member of Dean's committee for academic affairs. Includes progress reports, course work, thesis examinations and evaluations, reports on prospective student interviews. Also includes reports on student performance in "Qualitative organic analysis" course given by Dr. Craig with some student reports; photocopies of applications for admission to RU graduate program and 1972 Peterson Guide for Graduate Study RU entry sheets with chart. The following

list of graduate students have individual files under correspondence:.

Bennett and Bockman included in alphabetical listing but no individual files.

Bennett, T.P.

Bockman, R.

Cerami, A.

Eaker, D.

Englund, P.T.

Galardy, R.

Guidotti, G.

Laiken, S.

Meinardi, H.

Rasmussen, H.

Rifkin, D.B.

Ruttenberg, M.

Schleich, T.W.

Simon, S.

Smith, A.B.

Sogn, J.A.

Spencer, M.

Stern, A.

Williams, R.

---

RU students lectures; courses (some for faculty), 1955-1967

box 21

folder 2

### **Scope and Contents note**

Primarily deals with lectures by RU faculty and others as part of student courses; some lectures for faculty. Dr. Craig appears to be on committee planning biochemistry course and its lectures. Includes some items on lecture arrangements with outside guest lecturers. Indications are Dr. Craig involved in arrangements for guest lecturers.

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Student lectures given by Dr. Craig

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"The chemical approach to the study of natural products",  
1955 October 24-25

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"Chemistry of natural products", 1957 November 14-15

**Scope and Contents note**

Includes reading list.

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"The structure of natural products", 1958 October 6-10

**Scope and Contents note**

Includes lecture outlines.

---

"The structure of natural products", 1959 October 19-23

**Scope and Contents note**

Includes lectures outline, working material, handwritten notes, what appears to be handwritten lecture outlines by others, one marked "Merrifield".

---

Bronk, Detlev W., 1954-1972

box 21

folder 3

**Scope and Contents note**

Correspondence includes ca. 1956 Oct 5 for July 1955-June 1956 annual report handwritten list by Dr. Craig on meetings attended and lectures delivered during this period; working plans for physical organic chemistry course; recommendations for Dr. Locke salary increase and Dr. Rothen promotion; on Dr. Craig serving on various RI committees.

---

Campbell, Charles I., 1957-1962

box 21

folder 4

**Scope and Contents note**

Primarily listings of activities for publication in RI Quarterly.

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Elliot, R.C., 1943 1958-1968

box 21

folder 5

**Scope and Contents note**

Deals with miscellaneous matters including lab equipment; hospital insurance; course budgets; 1969 listing of faculty members connected with Craig laboratory.

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Flinn, Waldo R., 1954-1957 1962-1965

box 21

folder 6

## Scope and Contents note

Includes item about Wolfgang Papperitz employment as glassblower; 1962 Christmas Lectures and budget request for Dr. Craig's "Organic qualitative analysis" course.

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Gasser, H.S., 1953

box 21

folder 7

## Scope and Contents note

Copy of Dr. Craig's statement on "Present scope of the scientific work" for Pamphlet.

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Gold, Albert, 1970-1974

box 21

folder 8

## Scope and Contents note

Primarily about laboratory space and equipment.

---

McCarty, Maclyn, 1966-1969

box 21

folder 9

## Scope and Contents note

Correspondence deals with Committee of biomedical sciences research support grant to consider the manner in which grant to be used. Dr. Craig member of committee. Includes copy of minutes of first meeting. Also includes correspondence about purchase and construction of equipment and travel allowance.

---

Registrar (Marion E. Lucius, Registrar), 1964-1974

box 21

folder 10

## Scope and Contents note

Includes: notices of Craig laboratory faculty appointments, promotions, departures and adjunct appointments of members of NMR consortium and faculty members working in NMR laboratory; 1969-70, 1970-71, 1971-72, 1972-73 RU catalog entries for Craig laboratory.

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Rivers, Thomas M., 1954-1955

box 21

folder 11

## Scope and Contents note

Deals primarily with new CCD apparatus.

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Seitz, Frederick, 1969-1974

box 22

folder 1

## Scope and Contents note

Deals with university matters of appointments, promotions, budgets, retirement policies (Dr. Craig member of committee on retirement policies). Includes duplicated material, some on University senate and academic council. Also includes copies of some correspondence with Dr. Seitz from other faculty members.

Special interest items:.

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Dr. Craig's replies up to 1969 to Dr. Seitz requests for information of last 15 years of outstanding alumni and most significant scientific and scholarly accomplishment of Craig lab and RU at large, 1969 September 16

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Duplicated copies of correspondence from S. Moore to F. Seitz on campus situation, 1970 May

---

Recommendations of F. Westheimer and H. Rasmussen to RU Board of Trustees

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As member of RU student programs agrees to visit and lecture at a few colleges to stimulate interest in student program, 1972 October

### **Scope and Contents note**

Includes copy of abstract of "The isolation and structure determination of active principles" with short biographical sketch of Craig.

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Smith, Edric B. (Business manager), 1954-1955

box 22

folder 2

### **Scope and Contents note**

Includes budgeting for CCD apparatus.

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Whitaker, Douglas, 1957-1964

box 22

folder 3

### **Scope and Contents note**

Miscellaneous administrative correspondence includes: laboratory personnel, faculty appointments, purchasing equipment, allocating funds (budgets), travel expenses, use of radio isotopes.

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Laboratory

box 22

### **Scope and Contents note**

Under this subject includes alphabetical listing of:.

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Budgets, 1952-1974

box 22

folder 4

### **Scope and Contents note**

Budgets 1952-1953; 1954-1955; 1965-1966 and acctg department print out sheets of budgets for 1971-72; 1972-1973; 1973-74 and 1974 July transaction report.

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Chemicals

box 22

folder 5

## Scope and Contents note

Includes organic and inorganic chemicals master list (chemical, room no., location).

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Equipment, 1960-1974

box 22

folder 6

## Scope and Contents note

Primarily purchase orders for service contracts and repair of laboratory equipment.

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Efforts reports, 1972-1974

box 22

folder 7

## Scope and Contents note

Reports of professional staff time allotted to grant and university funds.

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Personnel

box 22

folder 8

## Scope and Contents note

Includes some vacation schedules and recommendations for non-faculty personnel.

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Plans (By Buildings and Grounds), 1958-1966

box 22

folder 9

## Scope and Contents note

Includes copies of schematic drawings of plans and alterations for various Craig laboratories.

---

Procedures: chemicals-disposable (hazardous, explosive etc), 1971 June 10

box 22

folder 10

## Scope and Contents note

In 1961 Dr. Craig with W.H. Stein and S. Moore prepares memo "Hazardous chemicals and 1963 memo "On the alleged hazards of Teflon". Includes copies of memos and 1971 June 10 inventory "Listing of hazardous chemicals".

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Purchase orders, 1968-1974

box 22

folder 11

## Scope and Contents note

Records of Craig laboratory purchases ordered and received in 1 bound black notebook.

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Shop orders, 1969-1974

box 22

folder 12

## Scope and Contents note

For yearly general maintenance by the various shops and other work done in laboratory.

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Shops and services: Instrument shop	box 22	folder 13
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## Biographical/Historical note

In 1960 Dr. Craig becomes chairman of standing committee of the faculty on the instrument shops.

In 1963 name changed to Standing faculty shop committee.

## Scope and Contents note

Includes 1961, 1962 and 1963 minutes of meetings.

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Shops and Services Publications. Correspondence with Florence Stewart about Craig and members of Craig laboratory publications for the Studies	box 22	folder 14
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Travel vouchers, [undated] 1953 1955 1958-1973	box 22	folder 15
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## Scope and Contents note

Primarily travel vouchers for meetings attended by Dr. Craig and members of laboratory.

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Correspondence	box 22a
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### Immediate Source of Acquisition:

## Immediate Source of Acquisition

This box of correspondence was added to the Craig papers from the Faculty Records office.

## Scope and Contents note

Shows complete employment history application for employment, some photographs and correspondence with administrative officers from 1933 and continues with Mrs. Craig after Dr. Craig's death.

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Employment application and record; photographs	box 22a	folder 1
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Correspondence, 1933-1959	box 22a	folder 2
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Correspondence, 1960-1975	box 22a	folder 3
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Student dissertations. Work done in Craig laboratory. In some instances other members of laboratory research advisor

## Arrangement note

Arranged in alphabetical order by student name.



Eaker, D.L.	box 23	folder 1
Englund, P.T.	box 23	folder 2
Galardy, R.	box 23	folder 3
Laiken, S.	box 23	folder 4
Rifkin, D.B.	box 23	folder 5
Simon, S.R.	box 23	folder 6
Schleich, T.W.	box 24	folder 1
Spencer, E.M.	box 24	folder 2
Stern, A.	box 24	folder 3
NIH Grants, 1958-1974	box 25	

### Scope and Contents note

Correspondence includes grant applications, award notices, final expenditure reports, research progress reports by investigators in Craig laboratory for some years for grant renewal applications. Also includes correspondence about purchasing equipment, travel allowances, appointments, salaries, inventions by Craig and others and duplicated material.

### Arrangement note

Arranged in chronological order.

1958-1963	box 25	folder 1
1964-1967	box 25	folder 2
1967 July-1974	box 25	folder 3
NIH Grants - Accounting records	box 25	

#### Related Materials:

### Related Materials

See also under: NIH-NIAMD for grant applications in box no. 17.

### Scope and Contents note

Includes some purchase orders.

### Arrangement note

Arranged in chronological order.

1958 September-1962	box 25	folder 4
1963-1970	box 25	folder 5

NIH - Training Grants, 1962 1969

box 25

folder 6

**Scope and Contents note**

Correspondence includes 1962 grant application to provide postdoctoral training in biochemistry. Submitted but not approved. Also includes expenditure reports to NIH on 1967-68 A. Rimón training grant.

NSF Grants, 1962-1964

box 25

folder 7

**Scope and Contents note**

Correspondence includes grant application, award notice, acctg fiscal reports.

NSF Grants - Accounting records (some purchase orders) 1962-1963; 1969-1970 (no record of NSF grant for these years), 1962-1963 1969-1970

box 25

folder 8

**Scope and Contents note**

[See also under: Marfey, P.S. in box no. 8].

[^ Return to Table of Contents](#)

**Manuscript materials, 1948-1976****Scope and Contents note**

Include annual scientific reports; laboratory notes; working papers; publications not listed in Craig bibliography and conference information cited for publications presented at conferences or meetings. Also includes some mss with no publication information [NPI] and an unidentified ms.

**Arrangement note**

Arranged in chronological order by publication date.

Title/Description	Instances	
Annual scientific reports	box 26	
(W.A. Jacobs), 1948-1949	box 26	folder 1
1950	box 26	folder 1
1951	box 26	folder 1
1952	box 26	folder 1
1953	box 26	folder 1
1954	box 26	folder 1

**Scope and Contents note**

Includes annual and lay scientific report (with photograph of countercurrent distribution apparatus).

1955	box 26	folder 1
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**Scope and Contents note**

Includes annual and lay scientific reports.

1955-1956	box 26	folder 1
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1957-1967	box 26	folder 1
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**Scope and Contents note**

Lacking.

1968-1969	box 26	folder 2
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Organic chemistry annual report, 1969-1970	box 26	folder 2
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**Scope and Contents note**

Includes Agosta et al handwritten report and 2 unidentified handwritten reports.

Organic chemistry annual report, 1970-1971	box 26	folder 2
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**Scope and Contents note**

Includes reports by spectroscopy laboratory by Agosta et al; M. Printz; T.P. King and T.P. Hettinger reports.

1971-1972	box 26	folder 2
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1972-1973	box 26	folder 2
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**Scope and Contents note**

Includes reports by spectroscopy lab; T.P. King; H.E. Bleich; J. Sogn, the Bruker HX90 (NMR) machine and use.

Listing of papers published by Craig and others in laboratory, 1967-1974	box 26	folder 2
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L.C. Craig and D. Craig "Extraction and distribution", 1950	box 26	folder 3
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**Scope and Contents note**

In: Weissberger, A., ed., Technique of organic chemistry. New York, Interscience Publishers, v. 3, pp. 171-311. Copy with corrections (pp. 244-311). Questionably 1950? (See

1956 edition) [Reprint of this chapter not with collected papers].

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L.C. Craig, W. Hausmann, E.H. Ahrens and E.J. Harfenist "Determination of weight curves in column processes", 1951	box 26	folder 4
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**Scope and Contents note**

Analytical chemistry 23, 1326-1327 Figure 1 only.

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L.C. Craig, W. Hausmann and J.R. Weisiger. "The molecular weight of bacitracin A", 1953	box 26	folder 5
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**Scope and Contents note**

J biol chem 200, 765-773.

Correspondence and abstract of paper.

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L.C. Craig "The use of small-scale fractionation techniques for characterization of complex organic compounds", 1954	box 26	folder 6
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**Scope and Contents note**

Record of chemical progress 14, 177-189. Presented at 1953 Nov 9 Detroit, Mich. Friends of the Kresge-Hooker Scientific Library/Wayne "Frontiers in chemistry" lecture series.

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L.C. Craig, W. Hausmann and J.R. Weisiger "Structural studies with bacitracin A", 1954	box 26	folder 7
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**Scope and Contents note**

JACS 76, 2839-2840.

Correspondence and copy of ms.

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L.C. Craig (Book review) Hecker, Erich, Ed., Verteilungsverfahren im laboratorium zu "Angewandte chemie" und "Chemie-ingenieur-technik", 1955	box 26	folder 8
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**Scope and Contents note**

Arch biochem biophys 59, 541.

Correspondence and copy of review.

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D. Theodoropoulos and L.C. Craig "The synthesis of several isoleucyl peptides and certain of their properties", 1955	box 26	folder 9
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**Scope and Contents note**

J org chem 20, 1169-1172.

Correspondence; copy of ms with corrections; working material.

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T.P. King and L.C. Craig "The chemistry of tyrocidine. IV. Purification and characterization of tyrocidine B", 1955	box 26	folder 10
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**Scope and Contents note**

JACS 77, 6624-6627.

Copy of ms; photographs of figures and reprint of published paper.

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T.P. King and L.C. Craig "The chemistry of tyrocidine. V. The amino acid sequence of tyrocidine B", 1955	box 26	folder 11
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**Scope and Contents note**

JACS 77, 6627-6630.

Copy of ms and photograph of figure.

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L.C. Craig "Antibiotic polypeptides", 1956	box 26	folder 12
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**Scope and Contents note**

In: Int'l Cong Biochem, 3rd, Brussels, 1955. New York, Academic Press, pp. 416-421.

Correspondence; copy of presentation with corrections; reprint of published ms; (on last page of reprint - (front and back): contents, sectional reports, list of contributors).

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L.C. Craig, T.P. King and A. Stracher "Dialysis studies. II. Some experiments dealing with the problem of selectivity", 1957	box 26	folder 13
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**Scope and Contents note**

JACS 79, 3729-3737.

1 item, correspondence and copy of ms.

---

W. Hausmann and L.C. Craig "Countercurrent distribution of serum albumin", 1958	box 26	folder 14
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**Scope and Contents note**

JACS 80, 2703-2710.

1 item correspondence; referee 1 comments on ms and graphs dated 1957 Apr-Oct.

---

L.C. Craig, W. Konigsberg, A. Stracher and T.P. King "The characterization of lower molecular weight proteins by dialysis", 1958	box 26	folder 15
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## Scope and Contents note

In: Neuberger, A., ed. Symposium on protein structure. New York, John Wiley, pp. 104-115. Presented at 1957 July 25-29 Paris, IUPAC symposium on protein structure. Craig also attends 1957 July 18-24 Paris XVI congress of IUPAC as a member of the NAS-NRC delegation.

Correspondence; preliminary and final programs; galley proof of ms; also 2 photocopied pages from C&EN 1957 July citing IUPAC XVI congress information.

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A. Stracher and L.C. Craig "Characterization studies with subtilin", 1959	box 26	folder 16
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## Scope and Contents note

JACS 81, 696-700.

Correspondence; 2 reviews of ms; copies of Sacks and Pence and Alderton and Snell mss on subtilin A; working material (rewrite of part of ms).

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R.J. Hill and L.C. Craig "Counter-current distribution studies with adult human hemoglobin", 1959	box 26	folder 17
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## Scope and Contents note

JACS 81, 2272.

Copy of ms and print of figure 1.

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W. Konigsberg and L.C. Craig "Cellulose ion exchange and rotatory dispersion studies with the bacitracin polypeptides", 1959	box 26	folder 18
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## Scope and Contents note

JACS 81, 3452-3458.

Figures 2,4,5 only 1960 L.C. Craig.

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L.C. Craig. "Partition", 1960	box 26	folder 19
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## Scope and Contents note

In: Alexander, P., and Block, R.J., eds., Laboratory manual of analytical methods of protein chemistry (including polypeptides). New York, Pergamon Press, v.1, pp. 121-160 Correspondence, galley proof with corrections and photocopy of ms; corrected bibliography and figures. [Reprint of this ms not with collected papers].

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L.C. Craig "Fractionation and characterization by dialysis", 1960	box 26	folder 20
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## Scope and Contents note

Galley proof and typescript of ms; corrected bibliography.

In: Alexander, P., and Block, R.J., eds., Laboratory manual of analytical methods of protein chemistry (including polypeptides). New York, Pergamon Press, v. 1, pp. 103-119.

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P. Marfey, L.C. Craig and E.N. Harvey "Isolation studies with cypridina luciferin", 1961	box 26	folder 21
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**Scope and Contents note**

Arch biochem biophys 92, 301-311.

Partial typescript and partial handwritten copy of ms with corrections and graphs (some used as figures).

---

L.C. Craig "Countercurrent distribution", 1962	box 26	folder 22
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**Scope and Contents note**

In: Florkin, M. and Stotz, E.H., eds., Comprehensive biochemistry. New York, Elsevier Publishing Co. v. 4, pp. 1-31.

Galley proof with corrections only [Reprint of this ms not with collected papers].

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L.C. Craig "Differential dialysis", 1964	box 26	folder 23
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**Scope and Contents note**

Science 144, 1093-1099.

Correspondence.

---

L.C. Craig, J.D. Fisher and T.P. King "Dialysis studies. IX. On the conformation stability of glucagon adrenocorticotrophic hormone, and similar peptides", 1965	box 26	folder 24
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**Scope and Contents note**

Biochemistry 4, 311-318.

Correspondence; referee II comments on ms; corrected galley proof and typescript of ms; figures and working material.

---

M.A. Ruttenberg, T.P. King and L.C. Craig "The use of the tyrocidines for the study of conformational and aggregation behavior", 1965	box 26	folder 25
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**Scope and Contents note**

JACS 87, 4196-4198.

Typescript of ms and figure.

---

N. Hilschmann and L.C. Craig "Amino acid sequence studies with Bence-Jones proteins", 1965	box 27	folder 1
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**Scope and Contents note**

PNAS 53, 1403-1409.

Correspondence; photocopy of ms with corrections; figures; working material.

---

N. Hilschmann and L.C. Craig "Amino acid sequence studies with Bence-Jones proteins", 1965	box 27	folder 2
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**Scope and Contents note**

PNAS 53, 1403-1409.

Literature search (collection of reprints by others and by Craig and Hilschmann). Also includes handwritten note by Gerald M. Edelman with Edelman et al reprints.

---

L.C. Craig and E.J. Harfenist "The characterization of peptides by diffusion through membranes", 1965	box 27	folder 3
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**Scope and Contents note**

In: European Peptide Symposium 6th, Athens, 1963. Peptides; proceedings. Oxford, Pergamon Press, pp. 373-382.

Copy of ms [See also under: Theodoropoulos, D.M. in box no. 14].

---

L.C. Craig "Differential dialysis", 1965	box 27	folder 4
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**Scope and Contents note**

In: Reilly, C.N. ed., Advances in analytical chemistry and instrumentation. New York, Interscience Publishers, v. 4, pp. 35-74.

Printer's copy with corrections; figures.

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G. Roncari, Z. Kurylo-Borowska, and L.C. Craig "On the chemical nature of the antibiotic edeine", 1966	box 27	folder 5
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**Scope and Contents note**

Biochemistry 5, 2153-2159.

Photocopy of ms; figures; working material.

---

L.C. Craig and T.P. King "Countercurrent distribution", 1966	box 27	folder 6
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### Scope and Contents note

In: Encyclopedia of industrial chemical analysis. New York, Interscience Publishers. v. 1, pp. 506-534.

Correspondence; corrected galley proof and printer's photocopy of ms with corrections; also typescript of ms.

---

H. Meinardi and L.C. Craig "Studies of substance P", 1966

box 27

folder 7

### Scope and Contents note

In: Erdos, E.G. and others, eds., Hypotensive peptides; proceedings of the International symposium, Oct. 25-29, 1965, Florence, Italy. New York, Springer, pp. 594-607.

Typescript of ms; copies of original ms (?); working material and prints of figures [See also under: Meinardi, H. in box no. 8 for additional information on Int'l symp on hypotensive polypeptides].

---

R.C. Williams and L.C. Craig "A method of calculating countercurrent distribution curves of nonideal solutes", 1967

box 27

folder 8

### Scope and Contents note

Separation science 2, 487-499.

Correspondence; photocopy of ms.

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L.C. Craig "The importance of selective separation methods in biochemistry", 1967

box 27

folder 9

### Scope and Contents note

Ciencia e investigacion, Buenos Aires 23, 116-? Photocopy of what appears to be presentation with slightly different title and figures.

[Presented at 1966 Nov VII Panamerican congress of pharmacy and biochemistry in Buenos Aires].

---

L.C. Craig "Techniques for the study of peptides and proteins by dialysis and diffusion", 1967

box 27

folder 10

### Scope and Contents note

In: Hirs, C.H.W., ed., Methods in enzymology. New York, Academic Press, v. XI, pp. 870-905.

Correspondence.

---

L.C. Craig "The use of antibiotic peptides as models for the study of inter-and intramolecular forces in proteins", 1967

box 27

folder 11

## Scope and Contents note

Ciencia e investigación, Buenos Aires 23, 160-169.

Photocopy of ms in English and published paper in Spanish; figures and working material [Presented at 1966 Nov Buenos Aires VII Panamerican congress of pharmacy and biochemistry].

---

P.T. Englund, T.P. King, L.C. Craig and Walti, A. "Studies on ficin I. Its isolation and characterization", 1968	box 27	folder 12
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## Scope and Contents note

Biochemistry 7, 1963-175.

Correspondence; referee's comments; print of figure 10; working material; and photocopy of Englund, King and Craig ms "Studies on ficin II. Some chemical modifications" with referee's comments. (1967 Oct 3 Neurath to King correspondence indicates ms not published).

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L.C. Craig "Dialysis and ultrafiltration", 1968	box 27	folder 13
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## Scope and Contents note

In: Williams, CA. and Chase, M.W., eds., Methods in immunology and immunochemistry.

New York, Academic Press, v. 2, pp. 119-133.

Correspondence; galley proofs (1 with corrections).

---

L.C. Craig, H.C Chen, M. Printz and Taylor, W.I. "Membrane separations", 1968	box 28	folder 1
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## Scope and Contents note

In: Characterization and macromolecular structure; Proceedings of a conference April 5, 1967. National Academy of Sciences, Washington, D.C. (1968) pp. 315-329. (National Research Council publication, 1573).

Photocopy of ms and printed folder of conference report and table of contents of publication.

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[NPI] Authors (not indicated) "Membrane separations"	box 28	folder 2
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## Scope and Contents note

Photocopy of ms with prints of figures. (May never have been used).

[#222 in bibliography same title].

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L.C. Craig "Conformation studies with polypeptides by rotatory dispersion and thin film dialysis", 1968	box 28	folder 3
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## Scope and Contents note

PNAS 61, 152-159.

Correspondence; photocopies of ms; some corrected and working material.

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T.P. Hettinger and L.C. Craig "Edeine II. The composition of the antibiotic peptide edeine A", 1968	box 28	folder 4
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## Scope and Contents note

Biochemistry 7, 4147-4153.

Galley proof with corrections.

---

L.C. Craig, H.C. Chen and W.I. Taylor "Thin film dialysis including counter-current dialysis", 1969	box 28	folder 5
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## Scope and Contents note

Journal of macromolecular science A: chemistry, A3, 133-149.

Correspondence includes arrangements for presentation; program; photocopy of ms; working material [Presented at 1967 Oct 30 Anaheim, Calif. Symposium on synthetic and natural polymer membranes in medicine at the Pacific conference on chemistry and spectroscopy sponsored by ACS/Society of applied spectroscopy].

---

S.L. Laiken, M. Printz and L.C. Craig "Tritium-hydrogen exchange studies of protein models. I. Gramicidin S-A", 1969	box 28	folder 6
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## Scope and Contents note

Biochemistry 8, 519-526.

Correspondence; photocopy of ms; referees comments on ms; corrected galley proof and working material.

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[NPI] E. Gross, J.L. Morell and L.C. Craig "The presence of dehydroalanine in subtilin"	box 28	folder 7
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## Scope and Contents note

[Submitted to JACS for publication but not accepted].

Correspondence; copies of ms, one corrected copy; referee's comments; photocopies of Gross and Morell mss with referee comments. [See folder no. 8 in box no. 28].

---

E. Gross, J.L. Morell and L.C. Craig "Dehydroalanyllsine: identical COOH-terminal structure in the peptide antibiotics nisin and subtilin", 1969	box 28	folder 8
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## Scope and Contents note

PNAS 62 (1969) 952-956.

Correspondence; various copies of ms; corrected galley proof and working material. [See also folder no. 7 in box no. 28].

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L.C. Craig and H-C Chen "On rapid laboratory dialysis", 1969	box 28	folder 9
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## Scope and Contents note

Analytical chemistry 41, 590-596.

Correspondence; photocopy of ms with figures.

---

L.C. Craig, W.F. Phillips and M. Burachik "Bacitracin A. Isolation by counter double current distribution and characterization", 1969	box 28	folder 10
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## Scope and Contents note

Biochemistry 8, 2348-2356.

Correspondence; galley proof with corrections; photocopy of ms; photographs of figures and formula and working material.

---

A. Stern, W.A. Gibbons and L.C. Craig "Effect of association on the nuclear magnetic resonance spectra of tyrocidine B", 1969	box 28	folder 11
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## Scope and Contents note

JACS 91, 2794-2796.

Correspondence; referee's comments on ms; photocopy of corrected ms; working material.

---

S. Laiken, M. Printz and L.C. Craig "Circular dichroism of the tyrocidines and gramicidin S-A", 1969	box 28	folder 12
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## Scope and Contents note

J biol chem 244, 4454-4457.

Correspondence; referee's comments on ms; corrected galley proof; photocopy of ms and working material.

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L.C. Craig, H-C Chen and E.J. Harfenist "Separations based on size and conformation", 1969	box 28	folder 13
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## Scope and Contents note

In: Gerritsen, Theo., ed., Modern separation methods of macromolecules and particles. New York, Wiley-Interscience. pp. 219-239. (Progress in separation and purification, 2) Presented at 1968 Feb 7-8 Madison, Wisc.

University of Wisconsin symposium on modern separation methods of macromolecules and particles.

Correspondence; photocopy and abstract of presentation; corrected galley proof; abstracts of presentations of participants; symposium programs and list of participants; list of faculty and graduate students participating in symp; general information and guide to University of Wisc campus; photocopy of Hoffman and Bock published paper.

[Reprint of this ms not with collected papers].

In: Li, Norman H., Matulevicius, E.S., Fels, M., eds., Recent advances in separation techniques. New York, American Institute of Chemical Engineers, pp. 1-6 (AIChE Symposium series, 120).

Presented at 1971 Aug 29-Sept 1 Atlantic City, N.J. AIChE 70 Nat'l meeting.

Correspondence; programs AEChE 68 and 70 Nat'l meetings and printed booklet of 70th annual meeting; photocopy of presentation with working material; photocopied published ms.

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M. Burachik, L.C. Craig and J. Chang "Studies of self-association and conformation of peptides by thin-film dialysis", 1970	box 28	folder 14
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**Scope and Contents note**

Biochemistry 9, 3293-3300.

Correspondence; photocopy of ms.

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K.K. Stewart, L.C. Craig and R.C. Williams "Computer calculation of escape curves of non-ideal solutes in thin film dialysis", 1970	box 28	folder 15
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**Scope and Contents note**

Analytical chemistry 42, 1252-1257.

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K.K. Stewart and L.C. Craig "Thin film dialysis studies with highly acetylated cellophane membranes", 1970	box 28	folder 15
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**Scope and Contents note**

Analytical chemistry 42, 1257-1260.

1 item correspondence.

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T.P. Hettinger and L.C. Craig "Edeine. IV. Structure of the antibiotic peptides edeines A1 and B1", 1970	box 28	folder 16
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**Scope and Contents note**

Biochemistry 9, 1224-1232.

Correspondence includes referee's comments; photocopy of ms.

---

W.A. Gibbons, G. Nemethy, A. Stern and L.C. Craig "An approach to conformational analysis of peptides and proteins in solution based on a combination of nuclear magnetic resonance spectroscopy and conformational energy calculations", 1970	box 28	folder 17
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**Scope and Contents note**

PNAS 67, 239-246.

Correspondence.

---

H.C. Chen and L.C. Craig "A dialysis study on the conformation of lysozyme and its binding properties with N-acetyl-D-glucosamine", 1971	box 29	folder 1
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**Scope and Contents note**

Biorganic chemistry 1, 51-65.

Correspondence; photocopies of ms (originally submitted to Biochemistry and includes referee's comments to Biochemistry); corrected galley proof; figures; photocopied material from Academic Press.

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R.E. Galardy, M.P. Printz and L.C. Craig Tritium-hydrogen exchange of bacitracin A. Evidence for an intramolecular hydrogen bond", 1971	box 29	folder 2
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**Scope and Contents note**

Biochemistry 10, 2429-2436.

Correspondence; photocopy of ms with corrections.

---

H.C. Chen, C.H. O'Neal and L.C. Craig "Rapid laboratory dialysis for aminoacylation assay of t-RNA", 1971	box 29	folder 3
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**Scope and Contents note**

Analytical chemistry 43, 1017-1020.

Correspondence; photocopy of ms and photographs of some figures (some duplicates).

---

L.C. Craig "Separation of the parameters on which the physical fractionation of chemicals depends", 1972	box 29	folder 4
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M.P. Printz, H.P. Williams and L.C. Craig "Evidence for the presence of hydrogenbonded secondary structure in angiotensin II in aqueous solution", PNAS 69, 378-382, 1972	box 29	folder 5
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## Scope and Contents note

Correspondence and photocopy of ms.

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L.C. Craig and H.C. Chen "On a theory for the passive transport of solute through semipermeable membranes", 1972	box 29	folder 6
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## Scope and Contents note

PNAS 69, 702-705.

Galley proof with corrections; typescript; background material.

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R.C. Williams, D.A. Yphantis and L.C. Craig "Noncovalent association of tyrocidine B", 1972	box 29	folder 7
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## Scope and Contents note

Biochemistry 11, 70-77.

Correspondence and photocopy of ms.

---

L.C. Craig, W.A. Gibbons and M. Prints "Studies of self-association of conformation of polypeptides", 1972	box 29	folder 8
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## Scope and Contents note

In: American Peptide Symposium, 2nd, Cleveland, 1970.  
Lane, Saul, ed. Progress in peptide research, II, New York, Gordon and Breach, pp. 217-233.

Presented 1970 Cleveland 2nd American peptide symposium.

Correspondence and typescript with corrections; some figures.

---

H-C Chen, L.C. Craig and E. Stoner "On the removal of residual carboxylic acid groups from cellulosic membranes and sephadex", 1972	box 29	folder 9
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## Scope and Contents note

Biochemistry 11, 3559-3564.

Correspondence; referee's comments; galley proof with corrections.

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L.C. Craig (#251 in Craig bibliography) "Methods for determining the conformation of peptides in solution", 1972	box 29	folder 10
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## Scope and Contents note

Presented 1971 Oct 1 as review [See Berson/Craig communication of Oct 29, 1970] (Reference cited below with #259 in Craig bibliography, pp. 447-454).

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Craig, L.C, H. Kac, H.C Chen and M.P. Printz (#259) "Studies with synthetic ACTH analogs and other linear peptides", 1972	box 29	folder 10
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## Scope and Contents note

In: International Symposium on Protein and Polypeptide Hormones, 2nd, Liege, 1971.

Structure-activity relationship of protein and polypeptide hormones; proceedings, Sept 28-Oct 1, 1970.

Margoulies, M., and Greenwood, F.C eds. London, Excerpta Medica. pp. 176-180 (International Congress series, 241).

Presented Oct 1 in session on "Conformation and receptors".

Correspondence (some with H. Meinardi); programs (1 in French); Sept 28 Stop Press session program; photocopy and working ms (#259): also typescript (#251) with figures and photocopy of discussion; 3 mss by Fermandijian et al.

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C.F. Beyer, L.C. Craig and W.A. Gibbons Interaction of the fluorescent probe 2-p-toluidinylnaphthalene-6-sulfonate with peptides. Structural requirements for binding and fluorescence enhancement", 1972	box 29	folder 11
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## Scope and Contents note

Biochemistry 11, 4920-4926.

Correspondence; photocopy of ms and corrected galley proof.

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L.C. Craig, H.C. Chen and W.A. Gibbons "The use of thin film dialysis and high resolution NMR to study conformation and association phenomena", 1973	box 29	folder 12
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## Scope and Contents note

In: Erzin, M., ed., Polymer molecular weight methods. Washington, D.C, American Chemical Society, pp. 286-297. (Advances In chemistry series, 125).

Presented 1971 ACS symposium on molecular weight determination.



Correspondence includes referees comments; photocopies of ms includes working copies.

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R.E. Galardy, R.S. Bockman, J.A. Sogn, W.A. Gibbons, M.P. Printz and L.C. Craig "Subtilopeptidase A cleavage in the cyclic region of the peptide antibiotic polymyxin B1", 1973	box 30	folder 1
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**Scope and Contents note**

Int'l j peptide protein research 5, 455-461.

Correspondence; photocopy of ms with figures; corrected galley proof.

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H.E. Bleich, R.E. Galardy, M.P. Printz and L.C. Craig "Conformation studies of angiotensin peptides in aqueous solution by proton magnetic resonance", 1973	box 30	folder 2
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**Scope and Contents note**

Biochemistry 12, 4950-4957.

Correspondence includes referees comments; typescript of ms; corrected galley proof.

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L.C. Craig, M.J. Harris, H. Bleich, H. Kac and P. Ziegler "On the conformation of linear peptides", 1973	box 30	folder 3
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**Scope and Contents note**

Chimia 27, 381-382.

Presented 1973 Apr 30 Bern, Switzerland, Berner Chemische Gessellschaft.

Correspondence; photocopy of ms.

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L.C. Craig "High resolution in counter-current extraction", 1973	box 30	folder 4
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**Scope and Contents note**

J chromatography 83, 67-76.

Correspondence and photocopies of ms, includes working copy.

[Internal evidence indicates presented 1973 May 2-4 Interlaken, Symposium on column liquid chromatography].

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L.C. Craig "Structural studies of naturally occurring cyclic polypeptides", 1973	box 30	folder 5
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## Scope and Contents note

In: Katsoyannis, P.G., ed., The chemistry of polypeptides.  
New York, Plenum Publishing Corp. pp. 155-168 (Book  
honoring L. Zervas).

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M.J. Harris and L.C. Craig "A study of the parameters which  
determine the conformation of linear polypeptides in solution by  
synthesis of models and determination of thin film dialysis rates",  
1974

box 30

folder 6

## Scope and Contents note

Biochemistry 13.

Correspondence Includes referees comments; photocopy of  
ms and corrected galley proof.

---

R.E. Galardy, L.C. Craig and M.P. Printz "Tritium-hydrogen  
exchange of the cyclic peptide polymyxin B1", 1974

box 30

folder 7

## Scope and Contents note

Biochemistry 13, 1674-1677.

Correspondence includes referees comments; photocopy  
of revised ms and typescript and photocopy of original ms;  
galley proof with corrections; figures and working material.

---

J.A. Sogn, L.C. Craig and W.A. Gibbons "The complete  
assignment of the <sup>13</sup>C nuclear magnetic resonance spectrum of the  
decapeptide gramicidin S-A by selective biosynthetic enrichment  
studies", 1974

box 30

folder 8

## Scope and Contents note

JACS 96, 3306-3309.

Correspondence and photocopy of ms.

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R.E. Galardy, L.C. Craig, J.D. Jamieson and M. Printz  
"Photoaffinity labeling of peptide hormone binding sites", 1974

box 30

folder 9

## Scope and Contents note

J biol chem 249, 3510-3518.

Correspondence; photocopy of ms and corrected galley  
proof.

---

C. Beyer, W.A. Gibbons and L.C. Craig "Heterogeneous  
tryptophan environments in the cyclic peptides tyrocidines B and  
C", 1974

box 30

folder 10

## Scope and Contents note

J biol chem 249, 3204-3211.

Correspondence; typescript of ms.

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J.A. Sogn, L.C. Craig and W.A. Gibbons "13c-13c coupling constants in a series of 13c - enriched amino acids", 1974	box 30	folder 11
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**Scope and Contents note**

JACS 96, 4694-4696.

Correspondence; photocopies of ms and working material.

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J.A. Sogn, L.C. Craig and W.A. Gibbons "Separation of amino acid mixtures enriched in stable isotopes", 1974	box 30	folder 12
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**Scope and Contents note**

Int'l j peptide protein research 6, 353-356.

Correspondence and photocopy of ms.

---

L.C. Craig, D. Cowburn and H. Bleich "Methods for the study of the conformation of small peptide hormones and antibiotics in solution", 1975	box 30	folder 13
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**Scope and Contents note**

Annual review biochemistry 44, 477-490.

Correspondence includes list of topics and authors of Annual review of biochemistry 43 (1974).

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C.F. Beyer, L.C. Craig, W.A. Gibbons and J.W. Longworth "Studies of the conformation and self-association of cyclic decapeptides triplet-triplet energy transfer", 1976	box 30	folder 14
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**Scope and Contents note**

In: Birks, J.B., ed., Excited states of biological molecules; based on the proceedings of the Int'l Conf. at the Calhoute Gul-benkian Foundation Centre, Lisbon, Portugal on April 18-24, 1974. New York, John Wiley & Sons. pp. 411-424.

Photocopy of ms.

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[NPI] L.C. Craig, D. Cowburn, G. Schaetlin, J.H. Cort and R. Walter "On the effect of certain cations on the conformation in solution of angiotensin II"	box 30	folder 15
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**Scope and Contents note**

[Originally submitted in 1973 and resubmitted in 1974 to Molecular Pharmacology but does not appear to have been published].

Correspondence includes referees comments; photocopies of revised and original ms; working material with laboratory data; figures.

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Publications not listed in Craig bibliography: Mss

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L.C. Craig (Book review) Raven, H.M. and Stamm, W. Gegenstrom-Verteilung, Julius Springer, Berlin W. 1953. vii + 81 pp, 1954	box 31	folder 1
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**Scope and Contents note**

JACS 76, 4055-4056.

Correspondence includes some with H.M. Raven in German; typescript and photocopy of review.

---

L.C. Craig and D. Craig "Laboratory extraction and countercurrent distribution", 1956

**Scope and Contents note**

In: Weissberger, A. ed., Technique of organic chemistry.  
Part I. Separation and purification, New York,  
Interscience Publishers, v. 3, pp. 149-332.

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Correspondence; galley proofs with corrections (apparently from original publication) - note page numbers sic (Chapter II, Section I to VII)	box 31	folder 2-3
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Photographic prints of figures #1-96; lacking 22	box 31	folder 4
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**Scope and Contents note**

Includes some duplicates and photocopies.

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Chapter II, Section IX by E.G. Scheibel	box 31	folder 5
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L.C. Craig, 1957	box 31	folder 6
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**Scope and Contents note**

"Impurities".

In: Clark, G.L., ed., The encyclopedia of chemistry. New  
York, Rheinhold Publishing Co. pp. 487-488.

Correspondence; typescript and photocopy of ms.

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L.C. Craig, 1957	box 31	folder 7
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**Scope and Contents note**

"Extraction".

In: Yoe, J.H. and Koch, H.J. Trace analysis; papers  
presented at a symposium on trace analysis held at The

New York Academy of Medicine, New York, N.Y., Nov.  
2,3,4, 1955. New York, John Wiley, pp. 102-125.

Correspondence; typed record of questions and comments  
and photocopy of ms.

---

L.C. Craig. (Book reviews) Zechmeister, L., ed., Progress in the chemistry of organic natural products, 1959	box 31	folder 8
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**Scope and Contents note**

v. 15 and 16, Vienna, Springer, 1958.

[v. 15] Science 130, 498-499.

[v. 16] Science 130, 704.

Correspondence and photocopies of published reviews.

---

L.C. Craig. (Book review) Harris, R.S., Marrian, G.F. and Thimann, K.V. eds., Vitamins and hormones, 1959	box 32	folder 1
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**Scope and Contents note**

Advances in research and applications v. XVI, New York, Academic Press, 1958.

JACS 81, 4759-4760.

Correspondence and typescripts of review.

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L.C. Craig. (Book review) Morris, C.J.O.R. and Morris, P., Separation methods in biochemistry. New York, interscience, 1964	box 32	folder 2
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**Scope and Contents note**

Science 146,1571-1572.

Correspondence and photocopy of published review.

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L.C. Craig "Dialysis", 1966	box 32	folder 2
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**Scope and Contents note**

In: Encyclopedia of polymer science and technology. New York, Interscience Publishers v. 4. pp. 824-857.

Correspondence and working copy of ms.

---

L.C. Craig. (Book review) Pratt, H.R.C. Countercurrent separation processes, Amsterdam, Elsevier Publishing Co., 1967, 1968	box 32	folder 4
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**Scope and Contents note**

Analytical chemistry 40, 93A (No. 1).

Correspondence and photocopy of review.

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L.C. Craig "Biographical note. Walter A. Jacobs 1883-1967", 1967	box 32	folder 5
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**Scope and Contents note**

RU review (1967 Nov.-Dec.) 23-25.

Photocopy of published ms and working copy.

[See also under: Jacobs, W.A. in box no. 6].

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L.C. Craig "Walter A. Jacobs obituary" (for American Society for Pharmacology and Experimental Therapeutics - written 1967 Aug 2), 1968	box 32	folder 6
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**Scope and Contents note**

The Pharmacologist (1968 March) pp (?).

Copy of ms.

[See also under: Jacobs, W.A. in box no. 6].

---

A. Stern, W.A. Gibbons and L.C. Craig "Studies on the tertiary and quaternary structure of cyclic antibiotic polypeptides", 1971	box 32	folder 7
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**Scope and Contents note**

In: Franconi, C, ed., Magnetic resonances in biological  
research. New York, Gordon and Breach, pp. 327-335.

Correspondence; list of conference participants;  
photocopy of presentation and published ms.

Presented 1969 Sept 14-17 University of Cagliari, Italy,  
Int'l conference on magnetic resonances in biological  
research.

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W.A. Gibbons, J. Sogn, A. Stern and L.C. Craig and L.F. Johnson. "Natural abundance carbon-13 NMR studies of amino acids and complex peptides", 1970	box 32	folder 8
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**Scope and Contents note**

Federation proceedings 29, 464 abs.

Photocopy of published abstract.

Presented at 1970 Apr 12-17 Atlantic City, NJ, 54th  
Annual FASEB meeting.

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H.C. Chen and L.C. Craig "Removal of residual fixed charges on cellulosic membranes and sephadex", 1972	box 32	folder 9
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## Scope and Contents note

Federation proceedings 31, 496 abs.

Photocopy of published abstract Indications are presented  
by H.C. Chen 1972 Apr 9-14 Atlantic City, NJ 56th  
Annual FASEB meeting.

[See under Chen, H.C. for typescript of presentation in  
box no. 4].

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L.C. Craig and J. Sogn "Isolation of antibiotics by countercurrent distribution", 1975	box 32	folder 10
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## Scope and Contents note

In: Hash, J.H., ed., Methods in enzymology v. 43:  
Antibiotics, New York, Academic Press, pp. 320-346.

Correspondence; photocopy of published paper and  
working copy.

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[NPI] L.C. Craig (Book review) Davis, E.J., Sterling, A.M. and Stewart, G.H., The determination of distribution coefficients in quaternary systems	box 32	folder 11
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## Scope and Contents note

[Indications are this book reviewed for Industrial and  
engineering chemistry but no other information available].

Typescript of review.

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[NPI] R. Bockman, R. Gupta, W. Gibbons and L.C. Craig "The measurements of the amide proton exchange rates in the ring portion of the peptide antibiotic polymyxin B1 by the method of partially relaxed fast Fourier transform NMR spectroscopy and tritium-hydrogen exchange"	box 32	folder 12
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## Scope and Contents note

Photocopy of ms.

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[NPI] R.S. Bockman, W.A. Gibbons and L.C. Craig "Amide proton exchange rates in a seven amino acid fragment of the antibiotic polymyxin B1 by the method of partially relaxed fast Fourier transform NMR spectroscopy and tritium-hydrogen exchange"	box 32	folder 13
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## Scope and Contents note

Photocopy of ms.

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[NPI] R.E. Galaray, R.S. Bockman and L.C. Craig "Enzymatic cleavage of the polymyxin B ring"	box 32	folder 14
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**Scope and Contents note**

Photocopy of ms.

[Unidentified] L.C. Craig "On the behavior of associating solutes in thin film dialysis experiments"	box 32	folder 15
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[^ Return to Table of Contents](#)

**Conferences, meetings, seminars, 1952-1973**Related Materials:**Related Materials**

See also under: National Academy of Sciences (for NAS meetings attended) in box no. 9 and also information on other meetings with published manuscript material.

**Scope and Contents note**

(some not identified) and Gordon Research Conferences 1952-1973.

**Scope and Contents**

Consists of correspondence; programs; memorabilia; mss with working material; abstracts; outline; in some instances information sketchy and inconclusive

Title/Description	Instances
Meetings not identified: A group of presentations for meetings or student lecture notes	box 33

**Scope and Contents note**

Slide, graph material included.

"Film dialysis"	box 33	folder 1
Bacitracin A - L.C. Craig remarks	box 33	folder 2
GSH experiments (group seminar) E. Stoner	box 33	folder 3
Baltimore, Md. Johns Hopkins University Charles E. Dohme memorial lectureship, 1952 February	box 33	folder 4

**Scope and Contents note**

Papers delivered:.

1) "The development of fractionation techniques for biochemical studies".

2) "The use of countercurrent distribution in the study of polypeptides and proteins" Correspondence.

Stamford, Conn. American Cyanamid Co. Chemotherapy division lecture, 1953 January 15	box 33	folder 5
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## Scope and Contents note

Paper delivered "Some experiments with large molecular weight peptides".

NY City New York Section of the Society for Experimental Biology and Medicine symposium on diabetes mellitus, 1953 March 25

box 33

folder 6

## Scope and Contents note

Paper delivered "Structure of insulin".

Correspondence and program.

Bound Brook, N.J. Calco Div. American Cyanamid Co. lecture Title?, 1953 April 16

box 33

folder 7

## Scope and Contents note

Correspondence.

Indianapolis, Ind. 7th Insulin conference. L.C. Craig to D. Stetten indicates report presented "The amino acid composition of a number of different insulins" (possible title) and possible report as supplement to insulin data on "The isolation of peptides from partial hydrolysates", 1953 May

box 33

folder 8

Baton Rouge, La. Louisiana State University symposium on modern methods of analytical chemistry Craig delivers 3 lectures on "extraction procedures", 1954 February 1-4

box 33

folder 9

## Scope and Contents note

Correspondence includes other speakers and topics.

American Chemical Society Lectures, 1954

box 33

folder 10

ACS lecture tour #72: ACS local sections at, 1954 March

Columbus, Ohio, 1954 March 15

Wooster, Ohio, 1954 March 16

Painesville, Ohio, 1954 March 17

Erie, Pa, 1954 March 18

New Castle, Pa, 1954 March 19

## Scope and Contents note

Paper delivered "Isolation and characterization of substance by extraction".

ACS Delaware section lecture at Wilmington, 1954 October 26

### Scope and Contents note

Paper delivered "The analytical aspects of countercurrent distribution".

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ACS Lecture tour #22 ACS local sections at, 1954 November

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Bloomington, Ind, 1954 November 2

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Louisville, Ky, 1954 November 3

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Lexington, Ky, 1954 November 4

### Scope and Contents note

Paper delivered "Isolation and characterization of substance by extraction".

Correspondence includes arrangements and expenses for lecture tours; copy of presentations; announcement of tour #72 lecture with biographical sketch and summary of talk.

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Phila. Pa. Temple University lecture, 1954 April 7

box 33

folder 11

### Scope and Contents note

Paper delivered "Exploration of chemical architecture".

Correspondence.

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Bklyn., NY Brooklyn Polytechnic Inst. symposium "current peptide and protein research", 1955 January 15

box 33

folder 12

### Scope and Contents note

Paper delivered "Studies on peptides and proteins with countercurrent distribution methods".

Correspondence and program.

---

Madison, Wisc. University of Wisc. Oscar Rennebohm lectures, 1955 May 16-18

box 33

folder 13

### Scope and Contents note

Presentations:.

"The use of extraction in studies with natural products".

"The structure of the known naturally occurring peptides".

Correspondence.

---

Phila., Pa. Rohm and Haas lecture, 1956 November 15

box 33

folder 14

## Scope and Contents note

Paper delivered "Title? ".

Correspondence.

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Paris, XVI International congress of pure and applied chemistry. Dr. Craig NAS-NRC representative. No evidence of paper presentation, 1957 July 16-25	box 33	folder 15
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## Scope and Contents note

Copy of report to Sec'y of State from U.S. delegation.

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Baltimore, Md. Johns Hopkins Medical Institutions Abel centennial meeting of the American Society for pharmacology and experimental therapeutics, 1957 September 4-7	box 33	folder 16
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## Scope and Contents

John J. Abel centennial symposium. Paper delivered "The  
chemistry of insulin". Presentation and program.

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NY City ACS series of lectures on "The identification and determination of structure of chemical compounds", 1958 February-April	box 33	folder 17
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## Scope and Contents

Correspondence, program, handwritten outline of  
presentation and Craig et al published paper.

Paper delivered September 5: "Criteria of homogeneity and  
methods of purification"

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Pittsburgh, Pa. The Pittsburgh conference on analytical chemistry and applied spectroscopy, 1958 March 3-7	box 33	folder 18
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## Scope and Contents

Program.

Paper delivered March 3: "The present status of  
countercurrent distribution".

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Month (?) Cleveland, Ohio ACS meeting Paper delivered "Some comparative structural and biochemical features of polypeptide antibiotics", 1960	box 33	folder 19
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## Scope and Contents note

Correspondence; working copy of presentation; abstract;  
handwritten slide outline.

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NY City, NY Academy of Sciences conference on amino acids, peptides, and proteins, 1960 February 25-26	box 33	folder 20
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## Scope and Contents note

Paper delivered "Homogeneity studies with insulin and related substances".

Correspondence; abstract of presentation and photocopy of pages 144-145 from I.H. Page "Chemistry of the brain" with reference to Craig and Jacobs.

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NY City RU seminar on biochemical methods, 1960 April 27	box 33	folder 21
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## Scope and Contents note

Paper delivered "Countercurrent distribution".

Typescript of presentation.

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Chicago, Ill. Gas chromatography symposium, 1960 July 11-23	box 33	folder 22
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## Scope and Contents note

Correspondence; list of participants; outline of "Partition chromatography" (outline of possible Craig presentation) with working material.

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Boston, Mass. Hemoglobin structure workshop, 1960 December 14-16	box 33	folder 23
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## Scope and Contents

General workshop information; tentative program; copy of Craig presentation with corrections; copies of nomenclature proposal "Recommendations for the nomenclature of hemoglobins" originated at this Hemoglobin structure workshop.

Craig presentation December 15: "on hemoglobin"

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Location (?) ACS meeting, 1961 October 13	box 33	folder 24
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## Scope and Contents note

Paper delivered "The organic chemistry of proteins".

Incomplete copy of presentation and handwritten slide outline.

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NY City RU Christmas Lectures "On separating things", 1961 December	box 33	folder 25
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Lecture I: Wm. H. Stein. Introduction. Possible title "The large and the small"

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Lecture II: L.C. Craig "Extraction"

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Lecture III: L.C. Craig "Distillation"

---

Lecture IV: W.H. Stein "Crystals and ions"

Lecture V: S. Moore "Chromatography"		
Correspondence; introduction with lecture outline; copies of presentations by 3 lecturers; Craig slide outline; photocopies of analysis and excerpts from questionnaire sent to all receiving tickets to Christmas lectures by C.I. Campbell		
Boston, Mass. MIT. Holiday Science Lectures "On separating things" Lecturers: Wm. Stein, L.C. Craig and S. Moore, 1962 December 26-29	box 33	folder 26
<b>Scope and Contents note</b>  Correspondence; program; Craig biographical sketch; copies of Craig presentation and abstract.		
Location (?) ACS meeting, 1963	box 33	folder 27
<b>Scope and Contents note</b>  Paper delivered "Diffusion through cellophane membranes".  Abstract of presentation.		
Buffalo, NY American Institute of Chemical Engineers (AIChE), 1963 May 5-8	box 33	folder 28
<b>Scope and Contents note</b>  May 6 Dr. Craig chairs symposium on membrane transport processes and delivers paper "Parameters involved in the separation of biological solutes by dialysis or ultrafiltration".  Correspondence; program; typescripts of presentation and abstract; photocopies of abstracts by other symposium participants; reprints by Bixler et al.		
New Brunswick, N.J. Rutgers University N.J. Science Teachers Assoc. meeting, 1964 April 25	box 33	folder 29
<b>Scope and Contents note</b>  Paper delivered "Separating things".  Correspondence; program and typescript with corrections of presentation.		
Upton, NY Brookhaven Nat'l Laboratory symposium on structure and function of polypeptide hormones: insulin, 1965 November 8-10	box 33	folder 30
<b>Biographical / Historical</b>  November 10: Dr. Craig chairs session on "Structure-activity relations of insulin and other peptide hormones"		

## Scope and Contents

Correspondence; program; list of participants; handwritten notes.

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University Park, Pa. Pennsylvania State University Chemistry Department colloquium, 1967 March 16	box 33	folder 31
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### Scope and Contents note

Paper delivered "The study of molecular shape and association phenomenon by membrane diffusion".

Correspondence; programs (1965-66 and 1966-67); expenses.

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Cleveland, Ohio Pittsburgh conference on analytical chemistry and applied spectroscopy, 1968 March 3-8	box 33	folder 32
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### Scope and Contents

Correspondence; program; abstract of presentation "A rapid countercurrent dialyzer with analytical significance" airline voucher.

Paper delivered March 6 at Fisher awardee's symposium "Quantitative dialysis".

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NY City Ru seminar on biochemical methods, 1968 October 9	box 33	folder 33
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### Scope and Contents note

Paper delivered "Countercurrent distribution".

Copy of what appears to be presentation and advance notes.

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Bloomington, Ind. Indiana University chemistry colloquium, 1971 January 8	box 33	folder 34
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### Scope and Contents note

Paper delivered "Stereochemistry of complex polypeptides".

Correspondence and preliminary program.

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Brussels, Belgium Free University of Brussels seminar, 1971 September 24	box 33	folder 35
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### Scope and Contents note

Paper delivered "Conformational studies with polypeptides".

Correspondence and mss by DeCaen et al.

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Cologne, Germany Institut für physiologische chemie der Universität Köln seminar, 1971 September 27	box 33	folder 36
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## Scope and Contents note

Paper delivered "Conformation studies with polypeptides".

Correspondence.

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Gordon Research Conferences (GRC), 1952-1973	box 34
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<b>Biographical/Historical note</b>	box 35
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December 1953: Became member of advisory board of GRC; also member of GRC council (not clear when became member).	box 36
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1957: became member of GRC Bd. of trustees.

1962: became member of GRC selection and scheduling committee (in 1966 Chairman).

## Scope and Contents note

Dr. Craig actively involved in policy making and governing board of GRC. Includes correspondence as a working member of GRC: Advisory Bd., Bd. of Trustees, Council, Selection and Scheduling Committee (in 1966 Dr. Craig chairman of S & S Committee) and chairman of 1958 June GRC on separation and purification. Attends many meetings and presents papers at some.

Also includes duplicated material: announcements of various committee meetings and conferences; various membership lists; agendas and minutes of various meetings; conference programs and lists of participants; and also includes newspaper, magazine, and journal articles on publicity about GRC and 1961-1966 W. George Parks photocopied and carbon copies of correspondence received from others for use as a working member of GRC Selection and Scheduling Committee:.

Papers delivered at various GRC:.

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Papers delivered

## Arrangement

Records are arranged chronologically within boxes 36-36.

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GRC on "Separation and purification" Paper delivered "Countercurrent distribution" (No dates or location of conference), 1952

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New Hampton, NH GRC on proteins and nucleic acids, 1953  
August 24-27

### **Scope and Contents note**

Paper delivered "Fractionation and isolation of peptides".

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New London, NH GRC on separation and purification, 1956  
June 25-29

### **Scope and Contents note**

Paper delivered "Fractional dialysis and its relation to other separation techniques".

---

GRC on separation and purification, 1958 June 16-20

### **Scope and Contents note**

Dr. Craig chairs this conference. Includes correspondence as working chairman.

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New Hampton, NH GRC on proteins and nucleic acid, 1959  
June 29-July 3

### **Scope and Contents note**

Paper delivered "Membrane diffusion; separations based on size".

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New Hampton, NH GRC on proteins, 1961 June 26-30

### **Scope and Contents note**

P.M. session on fractionation of peptide mixtures.

Paper delivered "Separation and characterization of peptides by membrane diffusion".

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New London, NH GRC on separation and purification, 1961  
August 7-11

### **Scope and Contents note**

Includes summary of presentation.

Paper delivered "Membrane diffusion".

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New London, NH GRC on separation and purification, 1965  
August 23-27

### **Scope and Contents note**

Paper delivered "Differential dialysis".

---

New Hampton, NH GRC on proteins, 1967 June 25-30



**Scope and Contents note**

P.M. Dr. Craig chairs session on "Comparative amino acid sequence" and on June 30 A.M. participates in discussion on session on "Ultrafast reactions and H-D exchange reactions".

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New London, NH GRC on separation and purification, 1968  
August 19-23

**Scope and Contents note**

Paper delivered "Basic parameters of selective separations in biology". Includes abstract of presentation.

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New London, NH GRC on separation and purification, 1972  
August 21-25

**Scope and Contents note**

Paper delivered "Solution parameters involved in separations by partition". ' Includes abstract of presentation.

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1952-1955	box 34	folder 1
1956-1957 November	box 34	folder 2
1957 December-1958 March	box 34	folder 3
1958 April-1958 July	box 34	folder 4
1958 September-1959 November	box 34	folder 5
1960-1961	box 35	folder 1
1962-1962 August	box 35	folder 2
1962 August-1963 June	box 35	folder 3
1963 July-1963 December	box 35	folder 4
1964 January-1965 April	box 36	folder 1
1965 May-1965 December	box 36	folder 2
1966 January-1966 March	box 36	folder 3
1966 September-1973	box 36	folder 4

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## Laboratory data, 1945-1973

**Scope and Contents note**

Primarily measurements (lab readings). Some by investigators in Craig laboratory. Includes some photographic prints and figures. Indications are used in mss publications and possible presentations. [Identified where possible]. Pages hand numbered consecutively.

**Arrangement note**

Arranged in approximate chronological order.

<b>Title/Description</b>	<b>Instances</b>	
Examinations of metabolic products and QB-phenolic with some measurements by L. Goldman, 1945 1946	box 37	folder 1
L.C. Craig notebooks. (Spiral removed). Analyses of amino acids, polypeptides and antibiotics, 1948 1949	box 37	folder 2
J.D. Gregory Outline of tyrothricin work and 1948 (?) June 20-July 1 handwritten report on bacitracin experiments, circa 1948 1950	box 37	folder 3
L.C. Craig black notebooks. Analyses and experiments of amino acids and polypeptide antibiotic, 1950 March-1953 December	box 37	folder 4
Analytical data for amino acid isolated, 1949 1950 1952	box 37	folder 5
Bacitracin A (amino acid analyses) [Internal evidence indicates may have been work for ms #137 in Craig bibliography], 1954 October	box 37	folder 6
Membrane testing, 1956 April-July	box 37	folder 7
Membrane testing for dialysis, circa 1958	box 37	folder 8

**Scope and Contents note**

Includes research report (typescript) pp 1-38.

S.P. Marfey Bacitracin - amino acid analyses, 1959 June 24	box 37	folder 9
Figures and tables used in published mss and possible presentation, 1960 March 1960 November	box 37	folder 10

**Scope and Contents note**

Some photographs. Identified when possible pp 1-13.

Parathyroid hormone, 1959 1960 1961	box 37	folder 11
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**Scope and Contents note**

Includes some photographs and illustrations pp 1-32.

CCD-DNP-Valine, 1960 November 1961 May	box 37	folder 12
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**Scope and Contents note**

Includes some photographs and slide outline for possible presentation pp 0-24.

Oxytocin data, 1961	box 37	folder 13
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**Scope and Contents note**

Includes 1963 letter from V. du Vigneaud with biological potencies of oxytocin and various analogues on Craig samplespp 1-24.

Polypeptide and amino acids (original folder indicates instructions for illustrations), 1963 April 2	box 37	folder 14
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Bovine growth hormonepp 1-12, 1964 December 1965 January-March 1965 June	box 37	folder 15
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Chymotrypsinpp 1-11, 1965 March	box 37	folder 16
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Chymotrypsinogen and chymotrypsin - salt effect, 1965 April-July	box 37	folder 17
------------------------------------------------------------------	--------	-----------

Lysozyme - salt effect, 1965 May-July	box 37	folder 18
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Lysozyme-pH and NAG studies, 1965 July-September 1965 November-December	box 37	folder 19
-------------------------------------------------------------------------	--------	-----------

Dialysis-Ribonuclease salt effect and pH study, 1965 August-December	box 37	folder 20
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Experimental dialysis tubing, 1966 March-May	box 38	folder 1
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Dialysis lysozyme, 1967 January 1967 June 1967 July	box 38	folder 2
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Rimon and Williams reports, 1965-1967	box 38	folder 3
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**Scope and Contents note**

Includes 1965-1967 list of publications of Weizmann Institute, Rehovoth, Israel. 1967 May 25 Williams, R.C. report on "Observations of the dialysis of nonideal solutes" with measurements [nd] Rimon report on experiments on IgM degradation with measurements. pp 1-26.

Lysozymes, 1967 September-November 1968 January	box 38	folder 4
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Lysozyme activity, 1968 January-March	box 38	folder 5
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Dr. Chen Collagen membrane - t 1/2 lysozyme and insulin, 1966 May-June 1968 November	box 38	folder 6
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Tyrocine, 1968 January-February 1968 April	box 38	folder 7
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**Scope and Contents note**

Includes some lab readings by N.J. Leonard. pp 1-39.

(?) Harry Chen Data and various original diagrams, 1969	box 38	folder 8
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Equilibration of NAG by CC dialysis, 1969 March 1969 October	box 38	folder 9
H.C. Chen Lysozymes, 1969 March	box 38	folder 10
<b>Scope and Contents note</b> Includes figures by illustrations dept. pp 0-25.		
NAG binding to lysozyme, 1969 January 1970 May	box 38	folder 11
<b>Scope and Contents note</b> Includes handwritten outline for possible ms. pp 1-36.		
1969 February-March 1969 June-July	box 38	folder 12
<b>Scope and Contents note</b> Includes "Thin film dialysis of deoxyribo-oligonucleotides" ms (photocopy with corrections - Heimer; Nussbaum handwritten names on ms) pp 1-46.		
Membrane modification, 1970 September-November 1971 January-February	box 38	folder 13
Dr. Chen Lysozyme mM Primarily figures by illustrations dept, 1970 June	box 38	folder 14
Adenosine, cytidin, uridine, bacitracin, ferrichrome, 1971 January-February	box 38	folder 15
Dialysis SDS (Dr. Chen) and ninhydrin analysis (by Valerie Dalin), 1971 April-June	box 38	folder 16
<b>DPG experiments - dialysis (membrane 18g3) H. Chen, 1971 June</b>	box 38	folder 17
<a href="#">^ Return to Table of Contents</a>		
Beaker dialyzer testing; dialysis behaviour, 1971 February 1969	box 38	folder 18
<b>Scope and Contents note</b> 1971 Feb. correspondence indicates Craig evaluation of Dow Chemical "beaker dialyzer". Also includes 1969 measurements of dialysis behaviour of various solutes. pp 1-42.		
Viscosity effect on dialysis, 1971 December	box 38	folder 19
TNS fluorescence Primarily measurements, 1971 May-December 1972 February	box 39	folder 1

**Scope and Contents note**

Includes some correspondence, reprints by others and figures for //257 in Craig bibliography from illustrations dept. pp 0-168.

Binding studies by countercurrent dialysis, 1972 May	box 39	folder 2
Dialysis tubing testing, 1972 September-November	box 39	folder 3

**Scope and Contents note**

Includes photocopy of P.F. Cranefield/j.W. Burnett correspondence re: collaboration on toxin problem. pp 1-8.

Michael J. Harris Linear peptides, 1972 1973	box 39	folder 4
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**Scope and Contents note**

Includes reprints by others and 3 handwritten M.J. Harris mss:.

1) "The thin-film dialysis of hexapeptides Part I"
2) "The thin-film dialysis of hexapeptides Part I"
3) "Synthesis and dialysis of peptides-a summary" with corrections, 1972 July 28

[^ Return to Table of Contents](#)

**Laboratory data****Scope and Contents note**

Includes correspondence re: sample testing; analyses. Also includes charts; graphs; measurements; some notes; literature and reports. Some by investigators in Craig laboratory. Pages hand numbered consecutively as found.

**Arrangement note**

Arranged in alphabetical order by subject.

Title/Description	Instances	
Angiotensin II Dialysis of, 1961-1963	box 40	folder 1
Bacitracin, 1954 1955 1957	box 40	folder 2

**Scope and Contents note**

Correspondence; notes; chromatograms; graphs. pp 1-76.

Bacitracin, 1962-1963	box 40	folder 3
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## Scope and Contents note

T. Schleich lab work and research notes. pp 1-38.

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Bacitracin, 1963-1964 1967-1968

box 40

folder 4

## Scope and Contents note

Correspondence includes Dr. Craig 1963 Apr. 11 "Analysis of the proposed second international standard for bacitracin" and charts; graphs; measurements; also 58 page photocopied 1963 (?) ms "A collection of research reports on the chemistry of the peptide bacitracin". pp 0-104.

---

Bacitracin, 1967-1968

box 40

folder 5

## Scope and Contents note

Includes binding studies of bacitracin and 1 item correspondence.

---

Bacitracin, 1969-1971

box 40

folder 6

## Scope and Contents note

Correspondence includes: Lectures: 1970 Jan. 22-23 Peoria, Ill. Northern Regional Laboratory (NRRL) Series 7 lecture program.

Lectures delivered by Dr. Craig: Jan. 22 A.M. "Types and applications of semipermeable membranes used for dialysis and filtration" and P.M. "Theory and application of reverse osmosis and differential dialysis".

"Significance in related areas and new developments". pp 0-22.

---

Binding, 1973

box 40

folder 7

## Scope and Contents note

Includes 1973 Jan. 22-23 N.Y. Academy of Sciences, conference on drug protein binding abstracts. T.P. King: in Craig laboratory presents paper (Abstract #7) and 2 items correspondence on binding investigative work. pp 1-5.

---

Chromatography, 1962

box 40

folder 8

## Scope and Contents note

Photocopy of advance notes of E.H. Ahrens 1962 May 23 RU seminar "Gas liquid chromatography" and 1962 Brinkmann bibliography on "Thin layer chromatography". pp 1-5.

---

Dialysis, 1963-1973

box 40

folder 9

## Scope and Contents note

Correspondence includes literature; also experiments with measurements. pp 1-58.

---

Edeine (G. Roncari), 1962 1963 1965

box 40

folder 10

## Scope and Contents note

Correspondence; partial ms.; amino acid analyses; lab notes and data. pp 1-91.

---

Edeine, 1967-1969

box 40

folder 11

## Scope and Contents note

Correspondence includes literature. pp 1-8.

---

Gel filtration, 1964 1973

box 41

folder 1

## Scope and Contents note

Correspondence; literature. pp 1-27.

---

Gramicidin, 1949 1950 1959 1962 1964 1965 1966 1967 1968 1970

box 41

folder 2

## Scope and Contents note

Correspondence; reports on collaborative work.

Literature; analytical data; lab notes and measurements. pp 0-99.

---

Hemoglobin, 1960

box 41

folder 3

## Scope and Contents note

Correspondence; photocopied lab notes and measurements. pp 1-19.

---

Insulin, 1953 1954 1955 1956 1957 1959 1960

box 41

folder 4

## Scope and Contents note

Correspondence with Armour Co. and Lilly Research Labs. Includes various copies of experimental data on Lily insulin and measurements of various preparations of Armour and Lilly insulin; also photographs of figure and formula for #165 in Craig bibliography. pp 1-103.

---

Luciferin, 1961, undated

box 41

folder 5

## Scope and Contents note

Literature; lab notes; summary. pp 1-4.

Substance "P"	box 41	
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Substance "P", 1961-1968

box 41

folder 6

## Scope and Contents note

(Collaborators: Vogler (Hoffmann-LaRoche) and Zuber (Ciba, Basle).

Correspondence; (some photocopied) includes reports; literature; review of Shaw and Ramwell ms. for publication in American J. Physiology. pp 0-143.

[See also under: Hoffmann-LaRoche in box no. 6].

Substance "P"	box 41	folder 7
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## Scope and Contents note

Amino acid analyses. pp 1-109.

Substance "P", 1965	box 41	folder 8
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## Scope and Contents note

Forman ms. 1965 Summer biochemistry course research project. David Forman (RU graduate student) ms. "A study of a substance from brain tissue which stimulates smooth muscle". pp 1-20.

[Under direction of H. Meinardi in Craig lab].

Parathyroid hormone	box 42	folder 1
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## Scope and Contents note

Includes 2 items correspondence; amino acid analyses for Rasmussen and Craig "Isolation and characterization of bovine parathyroid hormone" [So indicated on original folder] #169 in bibliography with reprint.

Also includes copy of Rasmussen et al ms "Further studies on the isolation and characterization of parathyroid polypeptides" with figures. pp 0-34.

Peptides, 1969 February 1	box 42	folder 2
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## Scope and Contents note

S. Moore and W.J. (?) photocopies of note for file  
"Experiment on the color yields of L-isoleucyl-L-isoleucine  
and L-Valyl-L-valine". pp 1-3.

---

Polymyxin, 1963-1972

box 42

folder 3

## Scope and Contents note

[See also under Hoffmann-LaRoche in box no. 6].

Includes correspondence with K. Vogler and O. Isler;  
reports; literature; lab notes with measurements.

Collaborative work with Hoffmann-LaRoche on polymyxin.  
pp 0-89.

---

Protamines, 1950

box 42

folder 4

## Scope and Contents note

3 items correspondence only on obtaining samples. pp 1-3.

---

Secretin, 1970

box 42

folder 5

## Scope and Contents note

Dr. Craig performs diffusion studies on secretin for Squibb.

Correspondence includes report on diffusion studies on; also  
includes lab data. pp 0-12.

---

Subtilin

box 42

---

Subtilin studies, 1955-1959

box 42

folder 6

## Scope and Contents note

Correspondence includes annotated bibliography of  
subtilin and literature; also includes partial ms. "The  
structure of subtilin".

[See #158 in Craig bibliography - different title] with  
figures for #158; lab measurements and data. pp 0-69.

---

Subtilin, 1957-1958

box 42

folder 7

## Scope and Contents note

Amino acid analyses. pp 1-73.

---

Tyrocidine, 1964-1970

box 42

folder 8

## Scope and Contents note

Correspondence includes mss by others. Also includes laboratory data. pp 0-85.

Tyrocidine-C spectrophat. Titration, 1962 December 3	box 42	folder 9
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## Scope and Contents note

Includes lab notes and measurements. pp 1-9.

Tyrocidine temperature studies, 1962 1964	box 42	folder 10
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## Scope and Contents note

Measurements. pp 1-13.

Tyrocidine model photographs (M. Ruttenberg), circa 1966	box 42	folder 11
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## Scope and Contents note

Includes photocopy of M.A. Ruttenberg 1966 ms. pp 0-40.

Ultracentrifuge (David A. Yphantis), 1959-1960	box 42	folder 12
------------------------------------------------	--------	-----------

## Scope and Contents note

Includes copy of advance notes for Yphantis 1960 Jan. 27 RU seminar on "Analytical ultra-centrifugation" and photocopy of Yphantis.

Boston ACS meeting presentation "Ultracentrifugal molecular weight averages during the approach to equilibrium". pp 1-27.

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## Laboratory notes, 1947-1970, undated

### Scope and Contents note

Includes correspondence; notes; measurements.

### Arrangement note

Arranged in approximate chronological order. Hand numbered consecutively as found. Some not dated. Some notes by investigators in Craig lab.

Title/Description	Instances	
Amino acids, distribution points, 1947	box 43	folder 1

**Scope and Contents note**

Measurements. pp 1-28.

Amino acids separations; polymyxin; insulin, 1947 1948 1949 1950 1953	box 43	folder 2
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**Scope and Contents note**

Correspondence includes 1948 Dec. 23 R.J. Dubos to L.C. Craig. Short summary of Dubos' in vitro and in vivo tests with Craig samples of Soviet gramicidin and related substances.

Also includes lab notes; measurements of amino acid separations and other experiments. pp 1-149.

Investigations of carrier effect with pyridine systems, 1955	box 43	folder 3
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**Scope and Contents note**

Measurements. pp 1-73.

Chromatogram measurements, 1956-1957	box 43	folder 4
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**Scope and Contents note**

Primarily dialysis of various substances. pp 1-94.

Dialysis of ribonuclease and others, 1956-1957	box 43	folder 5
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Human serum albumin (W. Hausmann) experimental, 1956-1957	box 43	
-----------------------------------------------------------	--------	--

untitled	box 43	folder 6
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untitled	box 43	folder 7
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Bacitracin sample testing for Commercial Solvent, 1947 1948 1949 1950 1951 1952	box 44	folder 1
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**Scope and Contents note**

Includes correspondence; lab notes; measurements; literature. pp 1-143.

Measurements of bacitracin, insulin, rag weed pollen, 1952 1953 1954 1955	box 44	folder 2
------------------------------------------------------------------------------	--------	----------

Bacitracin. Phenol distribution of bacitracin partial, 1953-1954	box 44	folder 3
------------------------------------------------------------------	--------	----------

**Scope and Contents note**

Primarily measurements; some lab notes. pp 1-87.

Bacitracin; dialysis of ribonuclease, 1953 1956 1957 1958 1960	box 44	folder 4
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**Scope and Contents note**

Measurements of bacitracin experiments and dialysis of ribonuclease. pp 1-106.

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Bacitracin (W. Konigsberg), 1957-1958, undated	box 44
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**Scope and Contents note**

Includes: copies of Konigsberg Bacitracin B paper; Konigsberg (undated) NSF research report; Konigsberg (undated) research reports #1-18 (lacking #3); Vienna (?) W. Konigsberg presentation "Bacitracin polypeptides" with Konigsberg and Craig abstract and amino acid analyses of insulin and bacitracin. Also includes 1957 July-1958 July Konigsberg research report In 2 folders:.

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untitled	box 44	folder 5
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untitled	box 44	folder 6
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(?) (Win. Stoffel) [1957-1959 W. Stoffel research associate-organic chemistry and assistant physician in hospital], 1958-circa 1960	box 44	folder 7
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**Scope and Contents note**

Studies in the synthesis of structures related to bacitracin A. (Inaugural dissertation).

Typescript in German and handwritten copy of what appears similar text in English with measurements.

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Purification of subtilin, 1957	box 45	folder 1
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**Scope and Contents note**

Measurements and notes of experiments. pp 1-77.

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Bacitracin data, 1958	box 45	folder 2
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**Scope and Contents note**

Measurements and notes of experiments. pp 0-29.

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Test of commercial solvents, 1958-1960	box 45	folder 3
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Measurements of experiments	box 45	folder 4
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**Scope and Contents note**

Measurements of experiments and hand sketch of continuous dialyzer with identification.

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Tryptophan, 1960 1961 1963	box 45	folder 4
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Graphs from membrane testing	box 45
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1961 February-July	box 45	folder 5
1961 November-1962 March	box 45	folder 6
Ribonuclease - Rotatory dispersion data, 1962 April-December	box 45	folder 7
<b>Scope and Contents note</b>  Measurements; notes and Crestfield, Stein and Moore reprint.		
ACTH, 1961 1962 1963	box 45	folder 8
<b>Scope and Contents note</b>  Measurements; notes and Snyder and Sayers "Biological half-life of endogenous ACTH" 0-76.		
ACTH, insulin, bacitracin, triglycine, tetracycline and subtilin measurements, [undated]	box 45	folder 9
Peptide columns - Yale, [undated]	box 45	folder 10
Bacitracin, 1966	box 45	folder 11
<b>Scope and Contents note</b>  Includes notes and measurements of tyrocidine B, tritium, human and bovine growth hormone and Craig and Stewart reprint pp 0-101.		
Actinomycin, insulin, diffusion studies and nucleotides, 1966-1967	box 45	folder 12
<b>Scope and Contents note</b>  Includes Peter Woodford to L.C. Craig handwritten note with photocopied graphs of experiments with sodium taurocholate- 14C.  Notes and measurements.		
Angiotensin, 1967 1968	box 46	folder 1
<b>Scope and Contents note</b>  Graphs of measurements.  Includes copy of 1967 Apr 21 L.C. Craig letter to A.C. Paladini about rotatory dispersion studies.		
M. Burachek notes	box 46	
1967-1968	box 46	folder 2
1968	box 46	folder 3
Ferrichrome experiments, 1967 1970-1971	box 46	folder 4

**Scope and Contents note**

Emery reprint and measurements.

Includes correspondence with T. Emery about ferrichrome.

Amino acid analyses, 1969-1970	box 46	folder 5
Measurements of various peptides, 1970	box 46	folder 6

**Scope and Contents note**

Includes literature.

Measurements of thin film dialysis studies with ACTH peptides	box 46	
1970 August-1970 December	box 46	folder 7
1970 November-1971 May	box 46	folder 8

**Scope and Contents note**

Includes literature.

Jo Chang notes	box 47	
Log I for L.C. Craig, 1968	box 47	folder 1
Log II for L.C. Craig, 1969	box 47	folder 2
Log III for L.C. Craig, 1970	box 47	folder 3
Dialysis I (Summary of various peptides), 1969-1970	box 47	
untitled	box 47	folder 4
untitled	box 47	folder 5
Dialysis II, 1970	box 48	folder 1
Chromatograms - Sec, undated	box 48	folder 2
Amino acid analyses 123,129-B chain chimp, undated	box 48	folder 3
Amino acid analyses 2-101, 2-103, undated	box 48	folder 4
Amino acid analyses - Edmans on Tp9, undated	box 48	folder 5
Amino acid analyses - chromatograms, undated	box 48	folder 6
Amino acid analyses - chromatograms, undated	box 49	folder 1
Amino acid analyses - chromatograms, undated	box 49	folder 2
Amino acid analyses - chromatograms, undated	box 49	folder 3
Amino acid analyses - chromatograms, undated	box 49	folder 4
Amino acid analyses, undated	box 49	folder 5
Amino acid analyses, undated	box 49	folder 6

Amino acid analyses, undated	box 50	folder 1
Amino acid analyses, undated	box 50	folder 2
Amino acid analyses, undated	box 50	folder 3
Carboxy peptidase - Amino acid analyses, undated	box 50	folder 4
Edman - Amino acid analyses, undated	box 50	folder 5
Graphs made from data work sheet information (photocopies)	box 51	
S-0 - S-246, undated	box 51	folder 1
Cummings S-136 - 205, undated	box 51	folder 2
Peptic hydrolysates - Roy S-249-294, undated	box 51	folder 3
Chymotryptic - Roy S-296-345, undated	box 51	folder 4
S-346-422, undated	box 51	folder 5
S-423-462, undated	box 51	folder 6
Laboratory techniques and equipment instructions collected by W. Hausmann (investigator in Craig lab)	box 51	folder 7

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## Instruction manuals

box 52

### Scope and Contents note

For care, maintenance and use of various pieces of equipment installed in Craig laboratory.

Important for drawings of circuiting. Some of the manuals are marked for special attention, some have lists of various parts, and some have correspondence attached.

### Arrangement note

Arranged in alphabetical order by name of manufacturer.

Title/Description	Instances	
Beckman Instruments	box 52	folder 1
Brinkmann Instruments	box 52	folder 2
Buchler Instruments	box 52	folder 3
Coleman Instrument	box 52	folder 4
Gilford Instrument	box 52	folder 5
Ivan Sorval	box 52	folder 6
Nuclear-Chicago		

	box 52	folder 7-8
Oertling	box 52	folder 9
Photovolt	box 52	folder 10
Research Specialties	box 52	folder 11
Varian aerograph (glass chromatograph)	box 52	folder 12

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## Accounting records, 1970-1973

Title/Description	Instances	
Accounting records, 1970 July-1973 June	box 66	package 1
Accounting records, Spectroscopic laboratory, 1972 July-1973 December	box 67	package 2

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## Special formats

### Physical Characteristics and Technical Requirements

Materials requiring specialized equipment for access (film, audio, video, slides) may be closed to research dependent on availability of the applicable equipment

Brittle or damaged items, or materials otherwise in need of preservation care, may be closed to researchers at the discretion of the RAC Head of Archival Services/Head of Reference.

Title/Description	Instances
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3x4 glass slides

### Scope and Contents note

Selected from scientific illustrations for lectures.

### Arrangement note

Arranged by negative numbers. Follows same arrangement as 5x7 negatives.

3x4 glass slides	box 53
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### Scope and Contents note

Includes:.

#16,000's - 28,000's, undated
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#30,000's - 36,000's, 1939-1951
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3x4 glass slides	box 54
<b>Scope and Contents note</b>	
Includes:.	
#37,000's, 1947	
#1-900's, undated 1948 1952 1957	
#1,000's, 1949-1950, undated	
3x4 glass slides, 1951-1954	box 55
<b>Scope and Contents note</b>	
Includes #2,000's - 5,000's - nd.	
3x4 glass slides, 1954-1958	box 56
<b>Scope and Contents note</b>	
Includes #5,000's cont'd - 7,000's -.	
3x4 glass slides	box 57
<b>Scope and Contents note</b>	
Includes:.	
#7,000's cont'd - 9,000's, 1958-1959	
1960	
3x4 glass slides, 1960-1962	box 58
<b>Scope and Contents note</b>	
Includes #60- 's cont'd - 62- 's-.	
3x4 glass slides	box 59
<b>Scope and Contents note</b>	
Includes:.	
1962-1968	
untitled	
<b>Scope and Contents note</b>	
17 unnumbered [nd] includes CCD apparatus.	
2x2 lantern slides (some duplicates)	

## Scope and Contents note

Bound in black tape or aluminum. Selected from scientific illustrations for lectures.

## Arrangement note

Arranged by negative numbers. Follows same arrangement as 5x7 negatives and those not identified by negative numbers arranged in groupings of what appears to be lecture identification.

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2x2 lantern slides

box 60

## Scope and Contents note

Includes: 27,000's - 37,000's; 1 - 9,000's; 60- 's - 68- 's; and includes those not identified by negative numbers.

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2x2 lantern slides

box 61

## Scope and Contents note

Includes those not identified by negative numbers.

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5x7 negatives, 1935-1973

## Scope and Contents note

Includes some duplicates. When available prints included with negatives. In some instances print only available. Includes several glass negatives (of crystals). From 1969-1973 only order is by date and so arranged. Some earlier negatives (by date) are filed with appropriate groups. Where available publication information cited. Undated negatives [nd] at end preceding negatives on apparatus. 5x7 negatives on apparatus. Some identified. Includes negatives of commercial equipment and many duplicate negatives. Negatives not numbered and undated [nd] at end of file.

## Arrangement note

Arranged in numerical and approximate chronological order.

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(ca. 600) 5x7 negatives, 1935-1957

box 62

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(ca. 600) 5x7 negatives, 1957-1970

box 63

---

(ca. 350) 5x7 negatives; apparatus, 1971-1973, undated

box 64

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Lab data

box 65

**Scope and Contents note**

Illustrations by graphics dept.; negatives and prints.  
Identified when possible. See individual folder for description.

Prints and drawings	box 65	folder 1
<b>Scope and Contents note</b> Identified by negative number. Includes negatives.		
Absorbance at 280 Mμ	box 65	folder 2
Absorbance ninhydrin	box 65	folder 3
Acetic acid	box 65	folder 4
Angiotensin, 1973	box 65	folder 5
<b>Scope and Contents note</b> See Biochem 12 (1973) '4950-4957		
Angiotensin, 1973	box 65	folder 6
<b>Scope and Contents note</b> See Chimia 27 (1973) 381-382		
Bacitracin	box 65	folder 7
<b>Scope and Contents note</b> Includes negatives.		
Bacitracin-absorbance 252mμ	box 65	folder 8
<b>Scope and Contents note</b> Includes negatives.		
Bacitracin - sephadex	box 65	folder 9
Binding of N-acetyl-D-glusamide...	box 65	folder 10
CCD curves, 1967	box 65	folder 11
<b>Scope and Contents note</b> See Separation science 2 (1967) 487-499		
HAc in water, ethanol 10%, 20%, 30%	box 65	folder 12
Insulin A chain	box 65	folder 13
Membrane thickness	box 65	folder 14
Molecular weight	box 65	folder 15

Polypeptides, 1972	box 65	folder 16
<b>Scope and Contents note</b>		
Includes negative. See Progress in peptide research v. 2, 1972. (#256 in Craig bibliography).		
Sodium taurocholate	box 65	folder 17
Thin film dialysis of 3 decapeptides	box 65	folder 18
Tyrocidines, 1965	box 65	folder 19
<b>Scope and Contents note</b>		
See JACS 87: 18 (1965) 4196-4198		
Transfers effluent	box 65	folder 20
Tyr-gly-Tyr peptides	box 65	folder 21
Unidentified	box 65	folder 22
Apparatus. Some identified	box 65	folder 23
<b>Scope and Contents note</b>		
Includes 8x10 negatives.		
Photographs and drawing of apparatus	package 65a	
<b>Scope and Contents note</b>		
Includes display photographs of CCD apparatus.		
Reels of film, 1961		
<u>Conditions Governing Access:</u>		
<b>Conditions Governing Access</b>		
RAC is unable to provide access to obsolete media, due to the specialized equipment necessary to facilitate playback. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.		
<b>Scope and Contents note</b>		
Reels 7, 8, and 9 include a demonstration of the counter-current apparatus used in the 1961 Rockefeller Institute Christmas Lecture series, "Separating Things", given by Professors Lyman Craig, Stanford Moore, and William Stein. [Editor's note: Original reels - make copies if to be used].		
Reel #1 - Craig - CCDA	box 66	
<u>Conditions Governing Access:</u>		

## Conditions Governing Access

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

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Reel #2 - Dr. Craig. Cells. Color

box 66

Conditions Governing Access:

## Conditions Governing Access

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

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Reel #3 - Unidentified

box 66

Conditions Governing Access:

## Conditions Governing Access

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

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Reel #4 - Unidentified

box 66

Conditions Governing Access:

## Conditions Governing Access

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

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Reel #5 - Unidentified

box 66

Conditions Governing Access:

## Conditions Governing Access

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

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

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Reel #6 - RI - Dr. Craig lecture

box 66

Conditions Governing Access:

**Conditions Governing Access**

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

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Reel #7 - Dr. Craig - "Countercurrent" -RU Christmas lectures (color and sound). video only, original, 4 ½ " on core, 16 mm

box 66

Conditions Governing Access:

**Conditions Governing Access**

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

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Reel #8 - Dr. Stein - RU Christmas lectures. sound only, original, 4 ½ " on core, 16 mm

box 66

Conditions Governing Access:

**Conditions Governing Access**

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

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12" reel of film - black and white with sound finished film from NBC (presents: Continental Classroom) ca. 1/2 hour. Some bio details - countercurrent (Can be used)

box 67

Conditions Governing Access:

**Conditions Governing Access**

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

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Film Reel #9 (RC-12), 1981 September

box 68

## Scope and Contents note

Film reel #9 [RC-12]. Countercurrent apparatus demonstration, (1) 7" reel. synchronized color and sound, 7" reel.

Acquisition from Graphic Services.

Also includes video only of 1) automated 1000-tube apparatus in laboratory, 2) 25-tube "sample-in-middle" apparatus [information from Dr. Stanford Moore, September 1981].

### Conditions Governing Access:

## Conditions Governing Access

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

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## Collected reprints

### Processing Information:

## Processing Information

Relocated to the RAC Library 8/9/88.