

#14/8/2535

Cornell University,
Dept. of Chemistry,
Records, ca. 1865-1977

GUIDE

*Reference Room copy -
please return*

14/08/2535

PROD Archival LON NYCV90-A67
FIN ID NYCV90-A67 - 1 record in AMC

Search

NYCV-NI

Cornell University, Dept. of Chemistry,
Records, [ca. 1865-1977]
5.1 cubic ft.; 2 folders

Summary: Historical material relating to the Chemistry Dept. includes photographs (including prints, and glass and film slides), articles, lecture notes, memorabilia, correspondence, tape recordings, programs, material on professorial exchanges, and announcements; also, a history of the department by Emile Chamot and Fred H. Rhodes.

Finding aids: Numerical listing of specific items and groups of items.

Cite as: Cornell University Department of Chemistry Records. Division of Rare and Manuscript Collections, Cornell University Library.

Consists of collections #14/8/2535, #14/8/m611, #14/8/m942, #14/8/49, #14/8/668, and #14/8/489.

1. Chamot, Emile Monnin. 2. Rhodes, Fred H. 3. Chemistry--Study and teaching.

RGPN: 14\08\2535

ID: NYCV90-A67

CC: 9554

DCF: a

PROC: p

APR 12 1993

A, B = 134 x 1 17/01/23
 C = " 2
 D = " 3
 E = " 4

Items Sent to University Archives, Olin Library
 from Department of Chemistry
 Spring 1990

Numbers correspond to small tag numbers affixed to items.
 Consecutively numbered items may not be found in the same container.

- A 1. Two Dept. of Chemistry pictures (1932-33)
- A 2. Dept. of Chemistry picture (May 1921)
- A 3. Dept. of Chemistry picture (May 1920)
- B 4. Senior BChems picture (1912-13), attached list of names
- B-5. Photo of introductory inorganic chemistry laboratory
- E-6. Small photo of Colyer (1912)
- B 7. ACS Cornell section group luncheon (1935-Gov. Clinton Hotel)
- B 8. Dept. of Chem. picture (1917)
- A 9. Dept. of Chem. picture (Nov. 1917)
- A 10. Dept. of Chem. picture (May 1919)
- A 11. Dept. of Chem. picture (duplicate) (1926-27)
- A 12. Dept. of Chem. picture (duplicate) (1925-26)
- A 13. Dept. of Chem. picture (1930-31)
- A 14. Dept. of Chem. picture (1912 or 13)
- A 15. Photo, Cornell faculty and students (1879?)
- A 16. Photo, Chemistry faculty and students (1911-12)
- A 17. Photo, Chemistry faculty and students (1913-14)
- B-18. Folder marked "Color Enlargement":
 letter to Lauby
 small pictures:
 Prof. E. Chamot
 Leweston (19140)
 Orndorf (1916)
 Bert Leman (1916)
 Chem. crew (1928)
 "Doc" Mason on Beebe Lake (1928)
 Sanitary chemistry lab (1928)
- E-19. Envelope containing small picture of Charlie Morse (1921)
- E-20. Small cellophane wrapper with two small negatives of labs
- B-21. Letter and picture of graduates from Harry H. Davidson
- E-22. Softcover book: "The Microscopy of Small Arms Primers"
- E-23. Photo - Morse Hall - Class of 1918 (Oct. 1917)
- B 24. Photo - Senior chemists (1925)
- B-25. Envelope: negatives of Dept. of Chem. photos (1919-21)
- E- 26. Photobook: group pictures of senior chemists (1913-28)

DEPARTMENT OF MANUSCRIPTS & UNIVERSITY ARCHIVES, CORNELL UNIVERSITY LIBRARY, ITHACA, NEW YORK 14853-5301

- B-27. Folder of photos:
 Class of 1911
 Frank Long/N.V. Sidgewick (c. 1950)
 C.K. Ingold (c. 1950)
 N.V. Sidgewick (c. 1950)
 Keith Ostarheld
 Bob Hughes/Fred Kerdell
 Seniors (duplicate) (1911)

Items 28, 29, 30,31 kept in Baker Lab - see attached list.

- B-32. Large photo: Kirkwood
 B-33. Large photo: Chamot
 B-34. 8 x 10 portrait: Debye

Item 35 kept in Baker Lab

- B 36. Photo: unidentified group c. 1913. List attached may be identifier.
 A 37. Large photo: Peter Debye
 A 38. large photo: Cornell Univ. faculty (early 1900's)

39. Large Cardboard box containing: *(some items have been put in other containers for transport to archive)*

- E - Tan guest book
 C reel film "Non-res Lectures" (Baker Lectures)
 E- rolled up floor plan of chemistry lab (5 pages) (1920)
 E- rolled up picture - group of attendees, ACS meeting at Cornell, Baker lab (c.1924)
 C letter to Dr. Laubengayer from Elizabeth Washburn. attached is letter (1874) to J.P. Fessenden, M.D., to J.M. Crafts
 C letter to Ben Widom (1978) from Joel Hildebrand. attached is letter (July 27, 1966) to Joel from Peter Debye
 C 8 x 10 photo of Peter Debye (1959)
 C envelope - announcement of Dept. of Chem. (1915)
 C envelope - photograph of Prof. Gortner
 C envelope - original keys to Baker
 C 3 souvenir program books (ACS Cornell section)
 C envelope - Bunsen letter
 C course of instruction books - Chemistry (1895-96). Index card.
 C letter - (5 pages) from E.M. Chamot to his mother
 C folder - Building Committee - Research Requirements and assignment of space.
 C folder - Cornell section history
 C folder - American Chemical Society - Cornell
 C envelope - material on Baker Lab - plans, etc.
 E - tan scrapbook (used to be red)

39 (continued)

- Ⓒ red notebook - program statement for space needs (Jan. 1963)
- Ⓒ folder - letters from N.V. Sidgwick
- Ⓒ folder - Baker Lectureship
- Ⓒ ~~booklet~~^{envelope} - application for NSF grad-level research facilities dev. grant
- Ⓒ envelope - two large photos: Peter Debye/A.H. Sharbough bust of Debye
- Ⓒ large photo of senior chemists (1928). attached is letter to William D. Gurowitz from Anthony M. Schwartz
- Ⓒ Cardboard box marked "glass":
 - 4 glass slides of Genesee portage
 - large slides of Cornell
 - large glass slides of Morse Hall, faculty, etc.
 - medal (in case) with attachment - presented to Chamot by Univ. of Nancy (1924-25)
- Ⓒ magazine page: aerial photo of Cornell
- Ⓒ folder: Chem. budget 1914
- Ⓒ envelope - letter re: Hamburger accident - L.M. Dennis to C.D. Bostwick (1916)
- Ⓒ folder - research project (assigned by Prof. W.D. Bancroft) (1925)
- Ⓒ folder - Morse Hall photos
- Ⓒ folder - early Baker Lab photos
- Ⓒ envelope - various student photos, also letter to L.M. Dennis
- Ⓒ envelope - letters Re: Bunsen letter
- Ⓒ envelope - addressed to Laubengayer. contains announcement of Dept. of Chemistry (1921-22)
- Ⓒ folder - various pictures of faculty
- Ⓒ envelope - pen and holder used to sign plans of the new chem bldg. on April 29, 1921)
- Ⓒ folder - correspondence re: bust of Peter Debye
- Ⓒ magnetic tapes:
 - interview with Peter Debye
 - Debye's remarks at Symposium banquet (April 15, 1964)
- Ⓒ folder - small slides of Cornell, faculty, etc.

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- 40. Large photo of Prof. George Chapman Caldwell
- 41. Photo: Dept. of Chemistry (1923-24)
- 42. Photo: Dept. of Chemistry (1924-25)
- 43. Photo: Dept. of Chemistry (1925-26)
- 44. Photo: Dept. of Chemistry (1926-27)
- 45. Photo: Dept. of Chemistry (1927-28)
- 46. Photo: Dept. of Chemistry (1928-29)
- 47. Photo: Dept. of Chemistry (1929-30)
- 48. Photo: Dept. of Chemistry (1930-31)

D - 51.

Cardboard box containing:
 book - Minutes of the Faculty of the Dept. of Chemistry
 (March 1911 - September 1915)
 folders - faculty minutes (1915-1964).
 (missing years 1917-18; 1921-22; 1923-24)

*already given to Archives
 Box 5 or 6?*

52. Wooden box of glass slides: laying cornerstone of Baker Lab, etc.
 (sent to photoservices for copies. Will deliver to archives subsequently)

Box 5 or 6 53. Wooden box of glass slides: misc. chemistry history figures.

E -54. Plate of the Periodic Table

B-47

14/8/2535

Rare and Manuscript Collections
Carl A. Kroch Library
Cornell University Library
Ithaca, NY 14853-5302

- | | |
|--|--|
| 1 photo of Frederick Brewer | 1 etching of Library Tower |
| 2 letters from Brauner to Dennis | 1 photo: A. Strecker, G. Nichols, unknown (lauby's group members) |
| 1 1902 ACS Cornell Section charter | 1 letter to Dennis from Hempel 1913 |
| 1 card of signatures from International Reunion of Chemists, 1922 (L.M. Dennis) | 1 photo George F. Baker |
| 1 photo of DuVigneaud(?) and two associates, 1927. | 1 photo of L.M. Dennis lab |
| 1 photo of 1st vacuum line in U.S. | 1 photo of Papish in Dennis lab |
| | 1 photo of Lauby's lab in Baker |

Hardcover

Agricultural Chemical Analysis, Caldwell, Orange Judd Co., 1869

Softcover

Experiments in Introductory Inorganic Chemistry, A.E. McKinney, Ithaca, NY 1927.

Baker Lecturers' General Addresses

- | | | |
|------|------------------|--|
| 1926 | Fritz Paneth | "Ancient and Modern Alchemy" |
| 1927 | Paul Walden | "What Can the Modern Chemist Learn From The Old Alchemy?" |
| | R. Willstätter | "Problems and Methods in Enzyme Research" (funded from the Baker Lectureship, though Willstätter was not a Baker Lecturer). |
| 1928 | George Barger | "International Relations in Science" |
| | Hans Pringsheim | "Twenty-Five Years of Biochemistry" |
| 1929 | F.M. Jaeger | "The Present and Future State of Our Natural Resources" |
| | G. P. Thomson | "Waves and Particles" |
| 1930 | Kasimir Fajans | "The Development of Views Regarding the Nature of Chemical Forces" |
| | Georg von Hevesy | "The Age of the Earth" |
| 1931 | N.V. Sidgwick | "The Relation of Physics to Chemistry" |
| | Cecil H. Desch | "Pure and Applied Science" |
| 1933 | Otto Hahn | "From the Ponderable to the Imponderable" |
| 1934 | W.L. Bragg | "The Physical Sciences" |