

INVENTORY

Note: All titles by William H. Chapin except where indicated.

Series I. Correspondence, 1906, 1909, 1920, 1925-26, n.d.

Box 1

William H. Adolph, 1926
Harry N. Holmes, received by, re: William H. Chapin, 1925, n.d.
Frank Fanning Jewett, 1906, 1920 (4 letters)
Edgar Smith, 1909 (3 letters)
Stanley D. Wilson, 1926 (2 letters)
K.P. Young, 1926

Series II. Materials Associated with *Second Year Chemistry*, 1921-24, 1928, 1930, n.d.

Box 1 (cont.)

Book contract with John Wiley and Sons, October 4, 1921
Draft of preface or foreword to *Second Year Chemistry*, n.d.
List of colleges that adopted *Second Year Chemistry* as textbook, 1924, 1928, 1930, n.d.
Reviews of *Second Year Chemistry*, 1923
Correspondence, reviews, printed matter received by William H. Chapin
re: *Second Year Chemistry*, 1922, 1925, 1928, 1933, 1943, n.d. (2f)

Series III. Teaching and Research Files, 1904-05, 1910, 1913, n.d.

Box 1 (cont.)

Equilibrium," notes, 48 pp., n.d.
"Supplemental Notes on Qualitative Chemistry," n.d.
Newspaper clippings, 1931, n.d.
(also in box 1: Photographs and Plans; see Series 5)

Box 2

"Chemistry I, Part I. Theoretical Outlines," notes, 1905
"Qualitative Analysis II," notes of lectures by T. Maynard Taylor, 1904
"Organic Chemistry," notes, 1913
"Physics: Laboratory Notes and Drawings," [c. 1904]
"Physical Chemistry," notes, 1910

Series IV. Writings, 1909-31, 1936, n.d.

Box 3 (1909-36, n.d.)

Second Year College Chemistry, 1922, 1933 (2 volumes)

Exercises in Second Year Chemistry, 1922

Organic Chemistry, by James B. Conant, 1936

Miscellaneous Writings re Chemistry, 1909-25, n.d.

"Chemical Research Problems," *Journal of Chemical Education*, 1925

"A College Course in Analytical Chemistry," *Journal of Chemical Education*, 1924

"Graham's Law of Gaseous Diffusion," *School Science and Mathematics*, 1917

"Halide Bases of Tantalum," Thesis, 1909

"Halide Bases of Tantalum," *The Journal of the American Chemical Society*, 1910

"New Apparatus for Determining the Coefficient of Expansion of Gases," *Journal of Chemical Education*, 1925

"A Rapid Pressure Method for the Determination of Carbon Dioxide in Carbonates," *The Journal of Industrial and Engineering Chemistry*, 1918

"A Rapid Pressure Method for the Determination of Molecular Weights and Halogen Equivalentents," *Journal of Physical Chemistry*, 1918

Miscellaneous Writings re Oberlin water supply and landmarks, 1922-31, n.d.

"Landmarks of Early Oberlin," series printed in *Oberlin Alumni Magazine*, 1928-31 (see in *Oberlin News*, June 21, 1928-Aug. 23, 1928)

"Report of the Oberlin Water Works Board," n.d.

"Water Pressure Very Low at Tournament," *Oberlin News* 1922

"Water Softening as Practiced in Oberlin, Ohio," *Industrial and Engineering Chemistry*, 1927

Box 4 [From the James C. McCullough Papers 30/53] (1916-25)

A Laboratory Manual of Food Chemistry, 1916

A Manual of Elementary Quantitative Analysis, 1925

Second Year College Chemistry, 1921 (2 volumes)

Second Year College Chemistry: A Laboratory Manual, 1921

Series V. Photographs and Plans, c. 1920s

Box 1 (cont.)

Photographs

Tappan Square along Lorain Avenue toward Professor Street

Elm Street, August ?

Portrait of 5 men (professors?) on fire escape, Chemistry Building?

Series V. Photographs and Plans, c. 1920s (cont.)

Box 1 (cont.)

Photographs (cont.)

William H. Chapin and woman demonstrating apparatus

Chemistry laboratory (5 photographs)

Plans (photographic copies)

Biological Building, Botany Wing, Second Floor

Biological Building, Botany Wing, Third Floor

Detail of Middle Unit of General Laboratory