

15/4/20

Liberal Arts and Sciences

Botany

Thomas J. Burrill Papers, 1854, 1863-1912, 1914-1916, 1931

Box 1: Journal, Diplomas, Reminiscence, Appointments and Letterbook

Journal (1863-64, 1875, 1877-78)

includes lecture notes, definitions, questions and diagrams made in trigonometry, natural philosophy, hydrostatics, optics, astronomy, physiology, zoology, cosmogony and history courses at Illinois State Normal University (1863-64) and a diary of personal observations on crops, weather, plants, insects, seeds and personal activity (4/6/1875 to 9/30/1875; 6/1877 to 9/17/1888). In the journal, class notes for natural philosophy cover laws of nature, physical truths, classes, atomic theory, texts, divisibility, motion, forces, collision of bodies, centrifugal forces; notes for optics cover refraction; astronomy covers Kepler's Laws; physiology covers the will and the nervous system; cosmogony covers lectures by Guyot and United States history covers three pages of dates. The diary includes references to the purchase and planting of seeds, microscope orders sent to Germany, opening of the university (9/17/1878), a visit to Dunlap's fruit farm, an alumni meeting and a visit to Normal and examination of a zoology class.

An 1895 15-page typewritten "Boyhood Biography, A Personal Sketch" by Burrill covers his boyhood in northern Illinois, 1846-1859.

Letterpress copybook (1904-10)

contains Burrill's private correspondence relating to drainage and timber on his Arkansas lands, assessment of his Chicago lots, scientific investigations and university affairs. The letterbook contains letters about the selection of a university president (8/17/04); trustee James Slade (12/7/08); horticulture professor Joseph Blair (5/4/07); student religious groups (1/12/05); Chicago Sanitary Drainage Canal, 1900-07 (1/31/07); report of a packing plant inspection by Burrill and H. S. Grindley (7/19/06) and the insolvency of the National Self-Winding Clock Company of Champaign-Urbana (8/21/06). The letterbook contains an alphabetical index to correspondence.

Copy of April - June, 1954 Stephenson County school attendance record

Diplomas and certificates

Teacher's partial certificate from Chicago Department of Public Instruction, 31 March 1868

Certificate of membership in State Natural History Society of Illinois, 16 January 1879

Invitation from mayor of Boston for an excursion for the America Association for the Advancement of Science, 28 August 1880

Enrollment as a member of AAAS, August 1880

Card - election as fellow AAAS, 29 August 1882

Invitation from governor of Illinois to act as Special Commissioner in forestry to assist in exhibit of Illinois in World's Industrial and Cotton Centennial Exposition, 28 August 1884
 Honorary member letter of Scientific Association of Sioux City, 8 July 1889
 Certificate of membership in Illinois Society for Child Study, 30 January 1895
 Membership card, National Educational Association, 1 July 1896
 Membership card, AAAS, 30 December 1903
 Oversized Diplomas and Certificates (Found in OS-25)
 State Normal University diploma, 23 June 1865
 Teacher's diploma, 29 June 1866
 M.A. degree from Northwestern University, 22 June 1876
 Ph.D. diploma from the University of Chicago, June 1881
 Grant Monument Fund subscription notice, 26 October 1886
 Honorary LLD. degree from Northwestern University, 14 June 1893
 Columbian Exposition, member of Advisory Council, 16 October 1893
 University of Illinois Appointment Letters, 1895-99
 3/16/1895 President, Board of Direction of Agricultural Experiment Station.
 6/17/1896 Dean of General Faculty and the Graduate School.
 3/16/1897 Advisory Board of the Agricultural Experiment Station.
 6/14/1897 Dean of General Faculty.
 6/15/1899 Dean of General Faculty and the Graduate School.
 Correspondence about western trip (1915) and letters of condolence (1916)
 Copy of portions of "The Family of John and Mary Burrill, 1767-1931".

Box 2: Photograph Album, 1890

Photograph Album presented to Prof. Burrill by a former student, Charles H. Shamel '90
 (Each page has a photograph on both sides)

Boarding Club --- Horticulture Field Experiment Station
 Burrill Avenue (with two different negatives) --- Old Drill Hall
 Burrill Home
 Chemistry Building (Harker Hall, with negative)---Machine Shop-Drill Hall
 Alice Broadus Clark and unidentified student
 Classroom --- E. Snyder and class (with negative and identifications)
 Drawing Class (with identifications) --- Chemistry Lab. (with identifications)
 Green House --- Industrial Museum
 First Illini Office --- Fred Clark, High Kicker (with negative)
 Industrial Museum --- Art Gallery
 Library (interior) --- Women's P.E. class with identifications and negatives
 Microscope Slide of bacteria
 Panorama of Champaign --- Lightning
 Philomathean Room in University Hall --- Adelphi Room in University Hall

Picnic --- Prof. T. J. Burrill in laboratory with two students
Picnic (probably Botany, with identifications) --- river scene
C. H. Shamel --- President's Home
Student Battalion (with negative) --- Irene and Mildred Burrill
Student group --- Goff Home
Tug of War (with negative) --- Baseball game (George Huff)
University Hall --- Men's Old Gym Annex

Source of Material: Journal from Library attic (11/19/63), photo album & letterbook from Library Illinois Collection, sketch from Allan Nevins (10/22/62), school record from H. H. Thornberry (7/11/66) and diplomas and appointment letters from Mrs. Walter Bush (6/67).