

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 for academic degrees (1865-1893), teacher's diploma (1866) and certificate (1868), professional society awards (1880, 1882, 1889, 1912) and membership certificates (1879, 1895, 1896, 1903).

6/23/1865	State Normal University diploma*
6/29/1866	Teacher's diploma*
3/31/1868	Teacher's partial certificate from Chicago Department of Public Instruction

6/22/1876	M.A. degree from Northwestern University*
1/16/1879	Certificate of membership in State Natural History Society of Illinois.
8/28/1880	Invitation from mayor of Boston for an excursion for the American Association for the Advancement of Science.
8/1880	Enrollment as a member of AAAS.
6/1881	Ph.D. diploma from the University of Chicago*
8/29/1882	Card - election as fellow AAAS
8/28/1884	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.
10/26/1886	Grant Monument Fund subscription notice*
7/8/1889	Honorary member letter of Scientific Association of Sioux City.
6/14/1893	Honorary LL.D. degree from Northwestern University*
10/16/1893	Columbian Exposition, member of Advisory Council*
1/30/1895	Certificate of membership in Illinois Society for Child Study.
7/1/1896	Membership card, National Educational Association
12/30/03	Membership card, AAAS.

*Filed in Diplomas drawer of third exhibit case, reference area.

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).