

Chicago Academy of Sciences / Peggy Notebaert Nature Museum
ARCHIVES – FINDING AID

Collection Title: Edward G. Howe Papers

Creator: Howe, Edward Gardiner (1849-1931)

Dates: 1867-1927, undated, bulk 1876-1902

Language: English

Extent: 10.42 Linear Feet (21 manuscript boxes, 1 flat storage box, folder in oversize box)

Level of Description: Folder Level

Repository: Museum Collections and Archives, Chicago Academy of Sciences /Peggy Notebaert Nature Museum, Chicago, Illinois.

Access Conditions: Open for research.

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Citation: Researchers wishing to cite this collection should include the following information: [item], [folder], [box], Edward G. Howe Papers, Chicago Academy of Sciences / Peggy Notebaert Nature Museum.

Acquisition Information: Accession 1976.11. Donation from Alice Howe Palmer on November 17, 1976. The genealogical summaries written by Alice Howe Palmer were received in 1999 and are now in the people files in the Collections office.

Processor and Date: Amber K. King, May-July 2010

Processing Note: Materials were found inside archival boxes, but tightly packaged in old plastic re-sealable storage bags. There was no particular order to this found housing, thus the final series were determined based on the scope of the collection.

Series 1 is also found in Oversize Box 1. Many of the notebooks were re-purposed by Howe and contain other information, either previous notes he had taken or notes by previous students. These notebooks have been sorted into series by the most dominant of the materials within them, but if other information was found that might be pertinent to future research, this is noted in the folder description for this material. Also, Howe used old copies of flyers, receipts, and letters to take his notes, this material has not been noted but can be found throughout the collection. Many of the organizations Howe was involved with had name changes, specifically:

- The Harvard School for Boys was first named, Higher-School for Boys.
- The Hess Stove Co. later changed its name to The Hess Stove Works and then Geo. H. Hess & Co.
- Chas. Hippler's Sons changed its name to Charles A. Hippler.
- Hall, Kimbark & Co. changed its name to S.D. Kimbark.
- N. Mainz, Dr. became Nic Mainz, Dr.
- C.D. Meyer was called Meyer Brothers (1888-1889).
- Pittsburgh, Cincinnati, & St. Louis R'y Co., Dr. became Chicago, St. Louis & Pittsburgh Railroad Co., Dr.
- Joseph Roster was first called Hopkinson & Roster.
- James H. Morris was previously D.S. Heffron

Biographical Sketch: Edward (Ned) Gardiner Howe (1849-1931) was born in Brookline (now Boston), Massachusetts to Charles Oliver and Mary Faxon Howe. The family moved outside of Chicago, Illinois in 1855, becoming one of the founding families of Clifton. Ned attended Lake Forest Academy and then moved on the Massachusetts Agricultural Collection (now the University of Massachusetts Amherst) where he studied Agriculture. After graduation, he moved to Lansing to manage and work the family farm. In 1872, due to the financial panic, the Lansing farm was lost and Ned moved back to Chicago and began teaching. While working for the University School in Chicago he met his future wife, Mary Elizabeth Barnard, another teacher, on the train and they married in 1881.

He taught in schools and also gave private lessons and public lectures all of his life. Some of the schools he worked in were the Harvard School for Boys, Evanston High School, University of Illinois Preparatory School, and the Englewood High School. He had an innate love of teaching and the natural sciences using his experience to write two books, "Systematic Science Teaching (two volumes)" and "Advanced Elementary Sciences." He promoted the regular use of hands-on collecting and field work as an aid to learning, conducting many field classes and field trips to study nature first-hand. This even extended in a visit to the Azores, which he undertook as a cure for a nervous breakdown, but during which he kept copious notes of his natural surroundings.

He was a devote Christian, maintaining an active role in the church regardless of where he was living. He started the first Christian Endeavor Society in this part of the country around 1872, he continuously taught Sunday school and his faith extended into other movements, like Temperance, via the Independent Order of Good Templars. He and his family had the strongest relationship with Bethany Union Church, with the family ultimately donating their entire property to the church in 1958, via Howe's surviving daughters Alice and Annie.

He also had other outside interests that extended with memberships with other organizations, such as the Washington Heights Village Improvement Association, the Chicago Citizen's League, the

Chicago Academy of Sciences, the Chicago and National Geographical Society, and the National Educational Association.

Scope and Content Note: The bulk of the materials in this collection are related to Howe's work as a teacher and his individual scholarly pursuits. There is information about other members of the family, but most focuses on Howe.

Related Resources:

The Newberry Library also has a large majority of his papers which were donated by Alice Howe Palmer, one of Edward G. Gardiner's grand-daughters (Howe/Barnard Collection).

Series Description:

Series 1: Teaching (1874-1907, undated):

This series encompasses all materials related to Howe's work as a teacher. It covers his personal classes, public and private lectures, the public schools where he taught, his student's work, and the classes he conducted to teach other teachers. It also includes documents about his role as both teacher and superintendant of various Sunday schools. Within this series is information about his personal publications, *Systematic Science Teaching* and *Advanced Elementary Education*. Generally the information is notes or notebooks with printed materials. This series is divided into seven sub-series: Private Classes/Lectures, Publications, Schools, Subjects, Student Work, Sunday school, and Teachers.

Series 2: Financial (1867-1912, undated):

This series contains receipts, checks, tax forms, insurance certificates, loan paperwork, and expense lists. It covers Howe's personal expenses as well as that of his family, church and work related expenditures. It is divided into eight sub-series: Accounts, Checks, Church Related, Expenses, Family Related, Insurance, Loans, Receipts, and Taxes.

Series 3: Personal (1867-1927, undated):

This series contains information in relation to Howe's personal interests in the form of correspondence (including letters with his publisher, D. Appleton Co.), diaries, notebooks, notes, and printed materials. It also includes papers addressing some of Howe's property, including leases and mortgages. Here is found information about the various organizations to which Howe belonged like the Chicago Academy of Sciences and the Young People's Society for Christian Endeavor. It also contains notes, class work, and printed materials from Howe's schooling and continuing education. This series is divided into twelve sub-series: Addresses, Correspondence, Diaries, Family, Legal, Miscellaneous, Notebooks, Organizations, Printed Materials, Religion Related, School, and Botany Specimens.

Container List:

| |
|---|
| Box 1 |
| Series 1: Teaching (1874-1907, undated) (some materials housed separately, Oversize Box 1, Box 22) |
| <i>Sub-series 1: Private Classes/ Lectures (1878-1901, undated)</i> |

| | | | |
|---|----|---|---|
| | 1 | Illustrated Lectures on Botany - Lecture Notes | undated |
| | 2 | Illustrated Lectures on Botany - Lecture Notes | undated |
| | 3 | Illustrated Lectures on Botany - Miscellaneous | 1878 |
| | 4 | Miscellaneous | 1881-1882, 1886, 1897, 1901, undated |
| | 5 | Notebooks – Class/Field Notes | 1880-1883 |
| | 6 | Notebooks – Class/Field Notes | 1882-1888 |
| | 7 | Notebooks – Class/Field Notes | 1887-1893 |
| | 8 | Notebooks – Class/Field Notes | 1893-1896 |
| | 9 | Private Lessons | 1887 |
| Box 2 | | | |
| Series 1: Teaching (1874-1901, undated) (some materials housed separately, Oversize Box 1, Box 22) | | | |
| <i>Sub-series 2: Publications (1894-1900, undated)</i> | | | |
| | 1 | Advanced Elementary Science – Newspaper Clippings | 1900 |
| | 2 | Systematic Science Teaching – Advertisements | undated |
| | 3 | Systematic Science Teaching – List of Words – Vol. I | undated |
| | 4 | Systematic Science Teaching – List of People Sent Complimentary Copies | undated |
| | 5 | Systematic Science Teaching – Newspaper Clippings | 1894-1895, undated |
| | 6 | Systematic Science Teaching – Notes for Book – General | undated |
| | 7 | Systematic Science Teaching – Notes for Book – Animal Lessons | undated |
| | 8 | Systematic Science Teaching – Notes for Book – Plant Lessons | undated |
| | 9 | Systematic Science Teaching – Notes for Book – Plant Lessons | undated |
| | 10 | Systematic Science Teaching – Notes for Book – Sample Pages | undated |
| <i>Sub-series 3: Schools (1875-1903, undated)</i> | | | |
| | 11 | General | 1872, 1875-1876, 1888, 1899-1903, undated |
| | 12 | General – Newspaper Clippings | 1892, undated |
| | 13 | Chicago Evening School – Admission Tickets | 1877-1878 |
| | 14 | Chicago Evening School – Class Lists/ Schedules | 1877-1878, undated |
| | 15 | Chicago Evening School – Class Notebook | Fall 1877 |
| | 16 | Chicago Evening School – Question Cards | undated |
| Box 3 | | | |
| Series 1: Teaching (1874-1901, undated) (some materials housed separately, Oversize Box 1, Box 22) | | | |
| <i>Sub-series 3: Schools (1875-1903, undated)</i> | | | |
| | 1 | Dolton Academy | 1877, undated |
| | 2 | Evanston High School | 1890-1891 |

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|---|----|--|---|
| | 3 | Harvard School for Boys – Class Notebooks – Botany | 1886 |
| | 4 | Harvard School for Boys – Class Notebooks – Geology | 1885-1886 |
| | 5 | Harvard School for Boys – Class Notes | 1882, 1887-1889, undated |
| | 6 | Harvard School for Boys – Class Notes – Science | 1885, undated |
| | 8 | Harvard School for Boys – Class Notes – Primary Science | 1886 |
| | 9 | Harvard School for Boys – Course Schedules | 1887-1889, undated |
| | 10 | Harvard School for Boys – “Daily Notes” Notebooks | 1880, 1883-1887 |
| | 11 | Harvard School for Boys – “Daily Notes” Notebooks | 1887-1889 |
| | 12 | Harvard School for Boys – Grade Books | 1881-1886 |
| Box 4 | | | |
| Series 1: Teaching (1874-1901, undated) (some materials housed separately, Oversize Box 1, Box 22) | | | |
| <i>Sub-series 3: Schools (1875-1903, undated)</i> | | | |
| | 1 | Harvard School for Boys – Grade Books | 1886-1888 |
| | 2 | Harvard School for Boys – Grade Books (first notebook also contains lists of chores completed by each of his children) | undated |
| | 3 | Harvard School for Boys – Grade Sheets | 1878-1879, 1881-1884, undated |
| | 4 | Harvard School for Boys – Lectures | 1877, undated |
| | 5 | Harvard School for Boys – Printed Materials | 1877-1878, 1882-1883, 1887-1890, undated |
| | 6 | Harvard School for Boys – Schedule | 1884-1885, undated |
| | 7 | Harvard School for Boys – Science Society – Badge Lists | 1885-1888, undated |
| | 8 | Harvard School for Boys – Science Society – Constitution/ By-Laws | undated |
| | 9 | Harvard School for Boys – Science Society – Minutes | 1883-1884, undated |
| | 10 | Harvard School for Boys – Science Society – Minutes – Notebook | 1882-1884 |
| | 11 | Harvard School for Boys – Student Lists | 1886, undated |
| | 12 | Harvard School for Boys – Student Notebooks | 1882-1883 |
| Box 5 | | | |
| Series 1: Teaching (1874-1901, undated) (some materials housed separately, Oversize Box 1, Box 22) | | | |
| <i>Sub-series 3: Schools (1875-1903, undated)</i> | | | |
| | 1 | Harvard School for Boys – Student Notebooks | 1886 |
| | 2 | Harvard School for Boys – Student Notebooks | 1888-1889 |
| | 3 | Harvard School for Boys – Student Notebooks – Name | undated |

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| | 4 | Harvard School for Boys – Student Notebooks – No Name | 1886 |
| | 5 | Harvard School for Boys – Student Notebooks – No Name | undated |
| | 6 | Harvard School for Boys – Student Questions | undated |
| | 7 | Harvard School for Boys – Student Work | 1887 |
| | 8 | Harvard School for Boys – Supply Notebook (re-purposed notebook from student with geology/mineralogy notes) | 1887-1888 |
| | 9 | Harvard School for Boys – Syllabi | 1884-1886, undated |
| | 10 | Harvard School for Boys – Test Questions | 1884, undated |
| | 11 | Homewood | 1876-1877 |
| | 12 | Miscellaneous – Blank Forms | 1880, undated |
| | 13 | Miscellaneous – Standard Admission/ Exam Questions | 1876-1878, 1880, 1885, undated |
| | 14 | Miscellaneous – Primary School Drawing Card Sets | undated |
| | 15 | Riverdale Graded School – Attendance/ Grade Sheets | 1878, undated |
| | 16 | Riverdale Graded School – Class Notes | 1878, undated |
| Box 6 | | | |
| Series 1: Teaching (1874-1907, undated) (some materials housed separately, Oversize Box 1, Box 22) | | | |
| <i>Sub-series 3: Schools (1875-1903, undated)</i> | | | |
| | 1 | Riverdale Graded School – Class Notebooks | 1876-1878 |
| | 2 | Riverdale Graded School – Miscellaneous | undated |
| | 3 | Riverdale Graded School – Printed Materials | 1877-1878 |
| | 4 | University of Illinois Preparatory School – Class Notebooks | 1902 |
| | 5 | University of Illinois Preparatory School – Class Notebooks – Botany | 1894, 1899, 1901 |
| | 6 | University of Illinois Preparatory School – Class Notes – Botany | 1894-1895, 1897, 1899-1900, undated |
| | 7 | University of Illinois Preparatory School – Class Notes – Zoology | 1895-1900, undated |
| | 8 | University of Illinois Preparatory School – “Daily Notes” Notebooks | 1893-1894 |
| | 9 | University of Illinois Preparatory School – Grade Books | 1893-1896 |
| Box 7 | | | |
| Series 1: Teaching (1874-1907, undated) (some materials housed separately, Oversize Box 1, Box 22) | | | |
| <i>Sub-series 3: Schools (1875-1903, undated)</i> | | | |
| | 1 | University of Illinois Preparatory School – Grade Books | 1896-1899 |
| | 2 | University of Illinois Preparatory School – Grade Cards | ca. 1901 |
| | 3 | University of Illinois Preparatory School – Student Information Notebook | undated |
| | 4 | University of Illinois Preparatory School – Supply Notebook | 1895 |

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|---|----|--|-----------------------|
| | 5 | University School | 1884-1885, 1887 |
| Sub-series 4: Subjects (1879-1881, undated) | | | |
| | 6 | Algebra | undated |
| | 7 | Botany – Notebooks | 1880, undated |
| | 8 | Botany – Notes | undated |
| | 9 | Chemistry | 1879-1880, undated |
| | 10 | Geology | 1888, undated |
| Box 8 | | | |
| Series 1: Teaching (1874-1907, undated) (some materials housed separately, Oversize Box 1, Box 22) | | | |
| Sub-series 4: Subjects (1879-1881, undated) | | | |
| | 1 | Geometry (notebook has some work for a German language class in it at the beginning) | undated |
| | 2 | Latin | undated |
| | 3 | Natural History (front part of notebook has notes from student, Elma E. Downs) | 1880-1881 |
| | 4 | Paleontology | undated |
| | 5 | Physiology | undated |
| | 6 | Photography | undated |
| | 7 | Zoology | undated |
| | 8 | Miscellaneous | undated |
| Sub-series 5: Student Work (1878-1884, undated) | | | |
| | 9 | Identified Students – Assignments | 1884, undated |
| | 10 | Identified Students – Notebooks | 1878, undated |
| | 11 | Identified Students – Notebooks | undated |
| Box 9 | | | |
| Series 1: Teaching (1874-1907, undated) (some materials housed separately, Oversize Box 1, Box 22) | | | |
| Sub-series 5: Student Work (1878-1884, undated) | | | |
| | 1 | Identified Students – Notebooks | undated |
| | 2 | Identified Students – Notebooks | undated |
| | 3 | Unidentified Students – Assignments/ Notes | undated |
| | 4 | Unidentified Students – Notebooks | undated |
| Sub-series 6: Sunday School (1874-1907, undated) | | | |
| | 5 | Bethany Union Church – Printed Materials | 1887-1888, 1898 |
| | 6 | Bethany Union Church – Review Questions | 1887-1889, undated |
| | 7 | Champaign Congregational Church – Notebook | 1901-1902 |
| | 8 | Champaign Congregational Church – Printed Materials | 1894-1895, undated |
| | 9 | Miscellaneous – Attendance Lists | 1884, undated |
| | 10 | Miscellaneous – Notebooks | 1890, 1892 |

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| | 11 | Miscellaneous – Notebooks – “Sunbeams” | 1879-1880 |
| | 12 | Miscellaneous – Notes | undated |
| | 13 | Miscellaneous – Printed Materials | 1874, 1880, 1884, 1887-1889, 1891 |
| Box 10 | | | |
| Series 1: Teaching (1874-1907, undated) (some materials housed separately, Oversize Box 1, Box 22) | | | |
| <i>Sub-series 6: Sunday School (1874-1907, undated)</i> | | | |
| | 1 | Miscellaneous – Printed Materials | 1901-1902, 1907, undated |
| | 2 | Miscellaneous – Review Questions | 1884, 1888-1890, 1898, undated |
| | 3 | Scrapbook – Sunday School Convention | 1887 |
| | 4 | Woodlawn Park Presbyterian – Notebook | undated |
| | 5 | Woodlawn Park Presbyterian – Printed Materials | 1907, undated |
| <i>Sub-series 7: Teachers (1887-1890, undated)</i> | | | |
| | 6 | Notebooks | 1887 |
| | 7 | Notes | 188-1890, undated |
| | 8 | Printed Materials | 1888, undated |
| Box 11 | | | |
| Series 2: Financial (1867-1912, undated) | | | |
| <i>Sub-series 1: Accounts (1910)</i> | | | |
| | 1 | Account Card – First National Bank of Englewood | 1910 |
| <i>Sub-series 2: Checks (1875, undated)</i> | | | |
| | 2 | Blank Checks | undated |
| | 3 | Checks – Completed | 1875 |
| <i>Sub-series 3: Church Related (1883-1898)</i> | | | |
| | 4 | Miscellaneous | 1883, 1885, 1892 |
| | 5 | Missionary Work | 1884, 1888, 1891, 1896, 1898 |
| <i>Sub-series 4: Expenses (1867-1911, undated)</i> | | | |
| | 6 | Hours of Employees | 1871-1874, 1877 |
| | 7 | Expense Lists | 1873-1875, 1877, 1881, 1893, 1910- 1911, undated |
| | 8 | Expense Lists | undated |
| | 9 | Expense Lists – Specimens | undated |
| | 10 | Ledgers | 1874-1885 |
| | 11 | Notebooks – Lake Forest Academy | ca. 1867-1868 |
| | 12 | Notebooks – Supply List | 1889 |
| | 13 | Notebooks | 1873-1877, 1880- 1881, 1883-1893, |

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|---|----|--|---------------------------------|
| | | | 1895, 1898-1899 |
| | 14 | Notebooks | 1878-1881, 1884-1886, 1892 |
| Box 12 | | | |
| Series 2: Financial (1867-1912, undated) | | | |
| <i>Sub-series 4: Expenses (1867-1911, undated)</i> | | | |
| | 1 | Notebooks | 1892, 1895-1898 |
| | 2 | Notebooks | 1897-1899 |
| | 3 | Notebooks | 1882-1884, 1901 |
| <i>Sub-series 5: Family Related (1871-1912, undated)</i> | | | |
| | 4 | Henry S. McAllister (Ward) | 1909, 1912 |
| | 5 | Alice S. Barnard (Cousin) | 1887 |
| | 6 | Children – Music Lessons (Alice and Ralph) | 1892, undated |
| | 7 | Children - Ralph B. Howe | 1894 |
| | 8 | Charles F. Howe (Brother) | 1879, 1885 |
| | 9 | Charles O. Howe (Father) | 1871, 1882, undated |
| | 10 | Mary F. Howe (Mother) | 1885, 1888-1889, 1892 |
| | 11 | Winthrop K. Howe (Brother) | undated |
| | 12 | Medical | 1885-1886, 1888-1889, 1891-1894 |
| | 13 | Miscellaneous | 1885-1887, undated |
| <i>Sub-series 6: Insurance (1875, 1889)</i> | | | |
| | 14 | Insurance | 1875, 1889 |
| <i>Sub-series 7: Loans (1892)</i> | | | |
| | 15 | H.G. Lippert | 1892 |
| <i>Sub-series 7: Receipts (1867-1911, undated)</i> | | | |
| | 16 | Companies – D. Appleton & Company | 1877, 1882, 1889 |
| | 17 | Companies – Baird & Warner | 1894, 1899, 1902-1903, 1906 |
| | 18 | Companies – W.W. Barnard & Co. | 1889, 1892-1893, undated |
| | 19 | Companies – A.S. Barnes & Co. | 1876-1877 |
| | 20 | Companies – B.C. Beach & Co. | 1894-1895 |
| | 21 | Companies – Edward Beach, Dr. | 1887-188, undated |
| | 22 | Companies – A.R. Beck Lumber Co. | 1884 |
| | 23 | Companies – J.C. Benedict | 1878, 1880-1881 |
| | 24 | Companies – E.W. Bennett, Dr. | 1883-1884 |
| | 25 | Companies – Philipp Bonte, Dr. | 1882, 1885 |

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| | 26 | Companies – A.D. Brewster & Co. | 1887 |
| | 27 | Companies – F. Brinkmann | 1882-1883 |
| | 28 | Companies – T.J. Browne & Co., Dr. | 1891 |
| | 29 | Companies – Burley & Company | 1886 |
| | 30 | Companies – H.R. Caberey | 1888 |
| | 31 | Companies – W.L. Cass, Dr. | 1891-1892 |
| | 32 | Companies – Chicago Oatmeal Mills | 1884-1885 |
| | 33 | Companies – J.H. Clough | 1873, 1889 |
| | 34 | Companies – A.A. Devore & Son | 1879, 1881, 1883 |
| | 35 | Companies – The Albert Dickinson Co. | 1875-1876, 1892 |
| | 36 | Companies – Rudolph Elser, Dr. | 1886, 1890, undated |
| | 37 | Companies – H.N. Elwell & Co. | 1873-1876 |
| | 38 | Companies – John V. Farwell & Co. | 1885-1886 |
| | 39 | Companies – C.J. Fiske, Dr. | 1909 |
| | 40 | Companies – Edward Gerrard | 1883, 1891, 1895 |
| | 41 | Companies – A. Goetze | 1884 |
| | 42 | Companies – Hadley Bros. & Co. | 1877 |
| | 43 | Companies – Hall, Kimbark & Co. | 1872, 1875 |
| | 44 | Companies – Harper Bros. & Co. | 1889, undated |
| | 45 | Companies – D.S. Heffron & Co. | 1874-1875, 1885 |
| | 46 | Companies – The Hess Stove Co. | 1881, 1884, 1887 |

Box 13

Series 2: Financial (1867-1912, undated)

Sub-series 7: Receipts (1867-1911, undated)

| | | | |
|--|----|--|-----------------------------------|
| | 1 | Companies – Chas. Hippler's Sons | 1894-1893 |
| | 2 | Companies – Edwin Hunt's Sons | 1886, 1889, 1893 |
| | 3 | Companies – Kanker Gro. Co. | 1898 |
| | 4 | Companies – Kellogg & Barrett | 1874-1875, 1878, undated |
| | 5 | Companies – King & Savage, Dr. | 1876 |
| | 6 | Companies – Lord, Owen & Co. | 1891-1893 |
| | 7 | Companies – N. Mainz, Dr. | 1876 |
| | 8 | Companies – John M. McClun | 1909-1910 |
| | 9 | Companies – C.D. Meyer | 1886-1889, 1891- 1892, undated |
| | 10 | Companies – H.E. Mollan Tailoring Co. | 1889, 1892, undated |
| | 11 | Companies – Albert E. Neely & Co. | 1871 |
| | 12 | Companies – W.A. Olmstead | 1885-1886, 1889 |
| | 13 | Companies – Pittsburgh, Cincinnati, & St. Louis R'y Co., Dr. | 1874-1875, 1887 |

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| | 14 | Companies – Potter, Ainsworth & Company | 1876-1877 |
| | 15 | Companies – W.J. Quan & Co. | 1886-1887 |
| | 16 | Companies – A. Reichs, Sr. | 1877 |
| | 17 | Companies – Rock River Paper Co. | 1872, 1874 |
| | 18 | Companies – Joseph Roster | 1881 |
| | 19 | Companies – A.D. & W.A. Rugg | 1894-1895 |
| | 20 | Companies – E.H. Sargent & Co. | 1884-1885 |
| | 21 | Companies - Henry Schultz & Co. | 1878, 1888-1889 |
| | 22 | Companies – Sherman & Flavin | 1883, 1889 |
| | 23 | Companies – Squires Brothers | 1874-1875 |
| | 24 | Companies – Fred Stephens, Dr. | 1887-1888, 1892-1893 |
| | 25 | Companies – A.B. Stevens, Dr. | 1881-1888, 1891-1893 |
| | 26 | Companies – W. Vear | 1882-1883, 1887-1888 |
| | 27 | Companies – Ward’s Natural Science Establishment | 1881, 1886 |
| | 28 | Companies – Western Electric Company | 1883, 1888, 1891 |
| | 29 | Companies – T.R. White, Jr. | 1894-1895 |
| | 30 | Companies – C.E. Wiswall & Co. | 1885-1886, 1888-1889, 1892-1895 |
| | 31 | Companies – Fred B. Zilch | 1885-1886 |
| | 32 | Individuals – H. Bock | 1874-1875 |
| | 33 | Individuals – Horace D. Eaton | 1895 |
| | 34 | Individuals – J.D Heck | 1886 |
| | 35 | Individuals – S. Parker | undated |
| | 36 | Miscellaneous – Dated | 1870-1879 |
| | 37 | Miscellaneous – Dated | 1880-1889 |
| | 38 | Miscellaneous – Dated | 1890-1895 |
| | 39 | Miscellaneous – Dated | 1910-1911 |
| | 40 | Miscellaneous – Undated | undated |
| | 41 | Organizations – Chicago Academy of Sciences | 1877, 1879-1880, 1882-1885, 1890, 1892 |
| | 42 | Organizations – Citizen’s League of Chicago | 1888 |
| | 43 | Organizations – Independent Order of Good Templars | 1885 |
| | 44 | Organizations – Lake Forest Academy, Dr. | 1867-1868 |
| <i>Sub-series 8: Taxes (1885-1909)</i> | | | |
| | 45 | Taxes | 1885, 1892-1893, 1909 |
| Box 14 | | | |

| Series 3: Personal (1867-1927, undated) | | |
|---|---|--|
| <i>Sub-series 1: Addresses (1878-1879, undated)</i> | | |
| 1 | Addresses | 1878-1879, undated |
| <i>Sub-series 2: Correspondence (1867-1924, undated)</i> | | |
| 2 | Business Cards | undated |
| 3 | Calling Cards | undated |
| 4 | Cards | 1872, 1877, 1880, 1886-1887, 1898, 1900, undated |
| 5 | Invitations | 1877, 1881, 1883, 1890-1891, 1895, 1898-1901 |
| 6 | Invitations | undated |
| 7 | Letters – Family – Edward G. Howe and H. Stanford McAllister | 1910-1912, 1917, undated |
| 8 | Letters – General – By Date | 1872-1874, 1876, 1878 |
| 9 | Letters – General – By Date | 1881-1888 |
| 10 | Letters – General – By Date | 1891-1899 |
| 11 | Letters – General – By Date | 1900-1907, 1909, undated |
| 12 | Letters – General – By Name – D. Appleton & Company – W.W. Appleton | 1901-1902 |
| 13 | Letters – General – By Name – D. Appleton & Company – L.F. Gates | 1899-1901 |
| 14 | Letters – General – By Name – D. Appleton & Company – H.E. Hayes | 1892-1902 |
| 15 | Letters – General – By Name – D. Appleton & Company – Alfred Horn | 1894-1898, undated |
| Box 15 | | |
| Series 3: Personal (1867-1927, undated) | | |
| <i>Sub-series 2: Correspondence (1867-1924, undated)</i> | | |
| 1 | Letters – General – By Name – D. Appleton & Company – H. Clay Russell | 1898 |
| 2 | Letters – General – By Name – D. Appleton & Company – Miscellaneous | 1899-1900 |
| 3 | Letters – General – By Name – L.H. Bailey | 1900 |
| 4 | Letters – General – By Name – Baird & Warner | 1899, 1901-1903, 1906 |
| 5 | Letters – General – By Name – E.W. Bennett | 1907 |

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| 6 | Letters – General – By Name – F. Norton Biggs | 1901, 1906 |
| 7 | Letters – General – By Name – Edwin Hallock Byington | 1891, 1900 |
| 8 | Letters – General – By Name – Louis Cohen | 1877-1878 |
| 9 | Letters – General – By Name – A.S. Draper | 1894, 1900, undated |
| 10 | Letters – General – By Name – George L. English & Co. | 1899-1900 |
| 11 | Letters – General – By Name – William Ganong | 1900-1901 |
| 12 | Letters – General – By Name – Franklin L. Graff | 1901-1902, 1904, 1907, undated |
| 13 | Letters – General – By Name – W.T. Harris | 1891-1900, undated |
| 14 | Letters – General – By Name – Elizabeth Harrison | 1894, 1900 |
| 15 | Letters – General – By Name – James Howard | undated |
| 16 | Letters – General – By Name – Joseph P. Iddings | 1899-1900 |
| 17 | Letters – General – By Name – Anna M. Kimball | 1906 |
| 18 | Letters – General – By Name – C.R. Kinsey | 1904, 1906, undated |
| 19 | Letters – General – By Name – Wm. H. Mann & Co. | 1906-1907 |
| 20 | Letters – General – By Name – Walter Miller | 1906-1907 |
| 21 | Letters – General – By Name – James H. Morris (previously D.S. Heffron) | 1874-1875 |
| 22 | Letters – General – By Name – C.M. Moss | 1906 |
| 23 | Letters – General – By Name – W.A. Olmstead | 1888, 1892 |
| 24 | Letters – General – By Name – Mary B. Page | 1907 |
| 25 | Letters – General – By Name – Mary B. Pardee | undated |
| 26 | Letters – General – By Name – Francis W. Parker | 1894, 1900 |
| 27 | Letters – General – By Name – J.E. Pendergrast | 1894-1895, 1900 |
| 28 | Letters – General – By Name – Charles M. Poague | 1909-1910 |
| 29 | Letters – General – By Name – Alice H. Putnam | 1894, 1900 |
| 30 | Letters – General – By Name – Joseph Putnam | 1891-1892 |
| 31 | Letters – General – By Name – Warren Roberts | 1903-1905 |
| 32 | Letters – General – By Name – George Schreiber | 1904-1905, undated |
| 33 | Letters – General – By Name – W.S. Scudder | 1891-1892 |
| 34 | Letters – General – By Name – W.P. White | 1891 |
| 35 | Letters – Michigan Farm – Bacon & Thayer | 1901-1903 |
| 36 | Letters – Michigan Farm – Dayton Church | 1903-1904 |
| 37 | Letters – Michigan Farm – Miscellaneous | 1893, 1902-1903 |

Box 16

Series 3: Personal (1867-1927, undated)

Sub-series 2: Correspondence (1867-1924, undated)

| | | | |
|--|----|--|--|
| | 1 | Letters – Incomplete | 1895, 1900, 1905-1906, undated |
| | 2 | Letters – Miscellaneous – Not To/From Howe | 1877-1878, 1906, undated |
| | 3 | Letters – Organizations – Chicago Academy of Sciences | 1877-1878, 1886, 1895, 1898, 1906, undated |
| | 4 | Letters – Organizations – Geographical Society | 1906 |
| | 5 | Letters – Organizations – Sunday School | 1883, 1895-1896, 1901-1902, 1906-1907, undated |
| | 6 | Letters – Organizations – Young People’s Society for Christian Endeavor | 1883-1885, 1892-1894, 1924 |
| | 7 | Letters – Logbooks – Letters Sent/ Received (early log book also contains other personal information regarding accounts, notes about meetings, etc, but primarily serves as a log for letters) | 1867-1873, 1894-1898 |
| <i>Sub-series 3: Diaries (1862-1904, undated)</i> | | | |
| | 8 | Diaries | 1867, 1869-1870 |
| | 9 | Diaries – Trip to Lake Superior with Will Hibbard | 1883 |
| | 10 | Diaries | 1890 |
| | 11 | Diaries | 1902 |
| | 12 | Diaries | 1904 |
| | 13 | Diaries – Azores | 1889-1890, undated |
| | 14 | Diaries – Azores – No. I-III | 1889-1890 |
| | 15 | Diaries – Azores | 1890 |
| | 16 | Diaries – Diary Pages | 1862 |
| Box 17 | | | |
| Series 3: Personal (1867-1927, undated) | | | |
| <i>Sub-series 4: Family (1885-1905, undated)</i> | | | |
| | 1 | Children – Cards | 1891, undated |
| | 2 | Children – Miscellaneous | 1891, 1893, undated |
| | 3 | Children – School – Report Cards | 1895, 1899-1900, undated |
| | 4 | Children – School – Printed Materials | 1904-1905 |
| | 5 | Printed Materials | 1885, 1887, undated |
| <i>Sub-series 5: Legal (1874-1911, undated)</i> | | | |
| | 6 | Contracts – D. Appleton & Co. | 1893 |
| | 7 | Contracts – C.J. Fiske, Dr. | 1909 |

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| | 8 | Contracts – D.S. Heffron | 1874 |
| | 9 | Deeds | 1885 |
| | 10 | Leases – Longwood Art-Industry/ Howe | 1903, 1905, 1908 |
| | 11 | Mortgages – H. Stanford McAllister (Ward) | 1909, 1911 |
| | 12 | Notes | undated |
| <i>Sub-series 6: Miscellaneous (1876-1903, undated)</i> | | | |
| | 13 | Notes | 1899, undated |
| | 14 | Notes/ Notebooks | 1903, undated |
| | 15 | Notes – Old Filing System | undated |
| | 16 | Objects (etched glass plate with list of students, folded paper squares, wallet, notebook covers) | 1888, undated |
| | 17 | Printed Materials (Library Card, Golf Scoring Pad) | 1888, undated |
| <i>Sub-series 7: Notebooks (1877-1905, undated)</i> | | | |
| | 18 | Christmas List | 1893-1905 |
| | 19 | Field Notes | 1880, 1885, 1890 |
| | 20 | Field Notes | 1902, undated |
| | 21 | Miscellaneous | 1877, 1901, undated |
| | 22 | Miscellaneous – Includes Geology Specimen Data | 1861-1865, 1871- 1873, 1883-1884 |
| Box 18 | | | |
| Series 3: Personal (1867-1927, undated) | | | |
| <i>Sub-series 8: Organizations (1881-1927, undated)</i> | | | |
| | 1 | Bethany Union Church – Lists – Committee Members | 1882, 1884, 1890- 1891, undated |
| | 2 | Bethany Union Church – Printed Materials | 1893, 1896, 1907, undated |
| | 3 | Chicago Academy of Sciences – Drift Phenomena – Blank Observation Forms | undated |
| | 4 | Chicago Academy of Sciences – Drift Phenomena – Completed Observation Forms | undated |
| | 5 | Chicago Academy of Sciences – Drift Phenomena – Participant Address Book | undated |
| | 6 | Chicago Academy of Sciences – Drift Phenomena – Related Publications | 1890, 1893 |
| | 7 | The Church Porch | 1883-1884, 1886, undated |
| | 8 | Englewood Church Union | undated |
| | 9 | First Congregational Church – Benevolence Work | 1901-1902 |
| | 10 | First Congregational Church – Printed Materials | 1895, 1901, undated |

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| | 11 | Temperance | 1881, 1886, undated |
| | 12 | Temperance – Independent Order of Good Templars | 1881, 1884 |
| | 13 | University of Illinois – Printed Materials – Choral Society | 1900-1901 |
| | 14 | University of Illinois – Printed Materials – Miscellaneous | 1895, 1900-1901, undated |
| | 15 | University of Illinois – Printed Materials – Newspaper Clippings | 1901 |
| | 16 | Washington Heights Improvement Association | 1880-1881, 1887, undated |
| | 17 | YMCA | 1892, 1898, 1900- 1901, undated |
| | 18 | Young People’s Society for Christian Endeavor – Minutes | 1882, 1887-1888, 1890, undated |
| | 19 | Young People’s Society for Christian Endeavor – Newspaper Clippings | 1893, undated |
| Box 19 | | | |
| Series 3: Personal (1867-1927, undated) | | | |
| <i>Sub-series 8: Organizations (1881-1927, undated)</i> | | | |
| | 1 | Young People’s Society for Christian Endeavor – Notebooks (undated notebook also contains furniture lists by room and the values from 1882) | 1882, 1885, undated |
| | 2 | Young People’s Society for Christian Endeavor – Notebooks – Washington Heights (also contains notes from Young Ladies Aid Society, 1874) | 1882-1883 |
| | 3 | Young People’s Society for Christian Endeavor – Printed Materials | 1881-1887 |
| | 4 | Young People’s Society for Christian Endeavor – Printed Materials | 1888-1889 |
| | 5 | Young People’s Society for Christian Endeavor – Printed Materials | 1890, 1895, 1913, 1927, undated |
| <i>Sub-series 9: Printed Materials (1875-1902, undated)</i> | | | |
| | 6 | Advertisements | 1877, 1892, undated |
| | 7 | Blank Forms | 1879-1880, undated |
| | 8 | Catalogs | 1888, undated |
| | 9 | Miscellaneous | 1882, 1901, undated |
| | 10 | Music | 1976, undated |
| | 11 | Newspaper Clippings – Miscellaneous | 1892, 1899-1902, undated |

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| | 12 | Newspaper Clippings – Obituaries | 1900-1901, undated |
| Box 20 | | | |
| Series 3: Personal (1867-1927, undated) | | | |
| <i>Sub-series 9: Printed Materials (1875-1902, undated)</i> | | | |
| | 1 | Publications | 1878 |
| | 2 | Publications | 1875, 1879, 1883, 1887, 1889, 1893, undated |
| | 3 | Sports | 1908, 1914 |
| | 4 | Tickets | 1891, 1893, 1899- 1901, undated |
| <i>Sub-series 10: Religion Related (1882-1912, undated)</i> | | | |
| | 5 | Newspaper Clippings | 1912, undated |
| | 6 | Notes | 1882, undated |
| | 7 | Printed Materials | 1883, 1887, 1893- 1895, 1898, 1900- 1901, 1904, undated |
| | 8 | Reward Cards | undated |
| <i>Sub-series 11: School (1867-1901, undated)</i> | | | |
| | 9 | Lake Forest Academy | 1867 |
| | 10 | Massachusetts Agricultural College – Diary | 1870-1871 |
| Box 21 | | | |
| Series 3: Personal (1867-1927, undated) | | | |
| <i>Sub-series 11: School (1867-1901, undated)</i> | | | |
| | 1 | Massachusetts Agricultural College – Notebooks (also contains notes from Ridge Sunday School 1871-1874) | 1870 |
| | 2 | Massachusetts Agricultural College – Notebooks (also contains notes from Riverdale School 1876) | 1872 |
| | 3 | Massachusetts Agricultural College – Printed Materials | 1870-1872, 1898- 1900, undated |
| | 4 | Massachusetts Agricultural College – Student Work | 1870, undated |
| | 5 | Outside Classes – Harvard University – Botany | 1878 |
| | 6 | Outside Classes – Notebook (also contains information from Sunday school and Christmas 1892) | ca. 1893 |
| | 7 | Outside Classes – Economic Geology – Prof. Pentrose | ca. 1893 |
| | 8 | Outside Classes – Soil Bacteriology/ Fungi | ca. 1900-1901 |
| Box 22 | | | |
| Series 3: Personal (1867-1927, undated) | | | |
| <i>Sub-series 12: Botany Specimens (1880, undated)</i> | | | |

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|---|---|--|---------|
| | 1 | Data Bearing Specimens | 1880 |
| | 2 | No data specimens | undated |
| Series 1: Teaching (1974-1907, undated) (some materials housed separately, Box 1-10, Oversize Box 1) | | | |
| <i>Sub-series 5: Student Work</i> | | | |
| | | Student Work – Assignments with Plant Materials (Teacher’s Copy) | undated |
| | | Student Work – Assignments with Plant Materials - Miscellaneous | undated |
| | | Student Work – Assignments with Plant Materials - Miscellaneous | undated |
| | | Student Work – Assignments with Plant Materials (from “Cs & Bs” box) | undated |
| | | Student Work – Assignments with Plant Materials (from “W. 2rs[?]” box) | Undated |
| Manuscript Oversize Box 1 (stored separately, Unit 3.Shelf D, with other oversize materials from other manuscript collections) | | | |
| Series 1: Teaching (1874-1907, undated) (some materials housed separately, Box 1-10, Box 22) | | | |
| <i>Sub-series 6: Sunday School (1874-1907, undated)</i> | | | |
| | | Miscellaneous – Printed Materials – Primary School Diploma | undated |