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Thomas Egleston papers 4078728

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Description is written in: English.

Describing Archives: A Content Standard

Rare Book and Manuscript Library

Butler Library, 6th Floor
Columbia University, Mail Code 1127
535 W. 114th St.
New York, NY 10027

Business Number: (212) 854-5153

Fax Number: (212) 854-1365

rbml@libraries.cul.columbia.edu

URL: <http://www.columbia.edu/cu/lweb/indiv/rbml/index.html>

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Summary Information

Repository:	Rare Book and Manuscript Library
Creator:	Egleston, Thomas, 1832-1900
Title:	Thomas Egleston papers
ID:	4078728
ID:	MS#0385
Date [inclusive]:	1857-1901
Physical Description:	4.5 linear feet 2 document boxes and 1 flat box
Language of the Material:	English .

Preferred Citation

Identification of specific item; Date (if known); Thomas Egleston papers; Box and Folder; Rare Book and Manuscript Library, Columbia University Library.

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Biographical Note

Thomas Egleston was a noted metallurgist and professor of metallurgy and mineralogy at Columbia University's School of Mines, which he helped found along with Charles F. Chandler and Francis Vinton in 1864.

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Biographical Note

Egleston was born in New York City in 1832 and received his scientific training first at Yale, and then at the Ecole Imperiale des Mines in Paris. He worked for several years at

the Smithsonian Institute before returning to New York City to join the faculty of Columbia University.

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Biographical Note

He was instrumental in founding the Columbia University School of Mines, one of the earliest schools devoted to practical and applied science in the country. He continued to teach at Columbia until his death in 1900.

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Summary

Professional correspondence of Egleston, consisting of incoming letters and technical reports relating to mining engineering and metallurgy; and carbon copies of correspondence between Egleston and Seth Low for the years 1890 to 1900.

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Summary

1996 Addition: Large drawings and engravings from his student days at the Ecole Impériale des Mines in Paris (both engineering and architecture). Large maps of coal and iron land in Virginia and West Virginia.

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Arrangement

Material is arranged into three series.

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Administrative Information

Publication Statement

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Revision Description

File created. File edited by Carrie Hintz to include the addition gift of Series III EAD was imported spring 2019 as part of the ArchivesSpace Phase II migration. 2009-06-26 2011-06-03 2019-05-20

Restrictions on Access

This collection has no restrictions.

Restrictions on Access

This collection is located off-site. You will need to request this material at least three business days in advance to use the collection in the Rare Book and Manuscript Library reading room.

Terms Governing Use and Reproduction

Reproductions may be made for research purposes. The RBML maintains ownership of the physical material only. Copyright remains with the creator and his/her heirs. The responsibility to secure copyright permission rests with the patron.

Immediate Source of Acquisition

Source of acquisition--Egleston, Thomas. Method of acquisition--Bequest; Date of acquisition--1900. Accession number--M-1900.

Immediate Source of Acquisition

Letterbook, 1864-69: Source of acquisition--Lamont-Doherty Geoscience Library. Method of acquisition--Transfer; Date of acquisition--1977. Accession number--M-1977.

Immediate Source of Acquisition

Oversize drawings & engravings: Source of acquisition--Columbiana. Method of acquisition--Transfer; Date of acquisition--02/--/1997. Accession number--M-97-02.

Processing Information

Cataloged Christina Hilton Fenn.

Processing Information

Letterbook, 1864-6 Cataloged HR 1977.

Processing Information

Series III: Metric System Materials processed 06/02/2011 by Carrie Hintz. Finding aid written 06/02/2011 by Carrie Hintz.

Processing Information

Oversize drawings & engravings Processed HR 03/26/1997.

Accruals

Materials may have been added to the collection since this finding aid was prepared. Contact rbml@columbia.edu for more information.

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Related Materials

Selected Related Material-- At Columbia

[Columbia University School of Mines Records](#), Rare book & Manuscript Library

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Controlled Access Headings

- Architecture
- Mining engineering
- Metallurgy
- architectural drawings (visual works)
- Bills
- blueprints (reprographic copies)
- Catalogs
- Checks (bank checks)
- Diagrams
- Engravings (prints)
- Invoices
- Letter books
- Lists (document genres)
- Maps (documents)
- Photographs
- Prospectuses
- Receipts (financial records)
- Reports
- Technical drawings
- Wills
- College teachers
- Metallurgists
- Mineralogists
- Mining engineers
- Chalmers, William James, 1852-1938
- Church, John A (John Adams), 1843-1917
- Elder, Cyrus, 1833-1912
- Holley, Alexander Lyman, 1832-1882
- Hotchkiss, Jedediah, 1828-1899
- Hutton, Wm. R. (William Rich), 1826-1901
- Kunz, George Frederick, 1856-1932
- Low, Seth, 1850-1916
- Mackintosh, James Buckton, 1856-1891
- Potter, William Bleeker, 1846-1914
- Ricketts, Palmer C (Palmer Chamberlain), 1856-1934
- Waldo, Leonard, 1853-
- Columbia College (New York, N.Y.). School of Mines
- École nationale supérieure des mines de Paris

Collection Inventory

Series I: Correspondence, 1868-1901

Scope and Contents

The Correspondence series consists of professional correspondence. Most of the letters are incoming correspondence, but the series does include one letterbook of Egleston's outgoing correspondence, and carbons of some of his correspondence with Seth Low, President of Columbia University during the latter part of Egleston's tenure at the school.

Title/Description	Instances
Austin, T.S., 1890	box 1
Baclè, L., 1899	box 1
Blei-und Silberwerk bei Bad-Ems, 1872	box 1
Blood, Aretas, 1885	box 1
Boehler Frères & Cie., 1896	box 1
Bullman, Charles, 1892	box 1
Casartelli, Joseph, 1893	box 1
Chalmers, William James, 1888	box 1
Church, John Adams, 1868-1869	box 1
Clements, J.B., 1896	box 1
Constable, C., 1878	box 1
Crawford, Benjamin, 1886	box 1
Davenport, R.W., 1885	box 1
Dresler, H., 1874	box 1
Dwight, A.S., 1891	box 1
Egleston, Thomas	
Letterbook	box 1
Letters relating to his bequest to Columbia University, 1897-1901	box 1
Elder, Cyrus, 1885	box 1
Engelhardt, E.N., 1887	box 1
Garnkirk Fire Clay Co., 1885	box 1
Gersdorf, Theodor, 1885-1892	box 1
H., 1873-1893	box 1

Henning, Gus C., 1886	box 1
Holley, Alexander, 1871	box 1
Hotchkiss, Jedediah, 1879	box 1
Hutton, William R., 1879	box 1
Iles, Malvern W., 1884	box 1
Innerberger Hauptgewerkschaft, 1876	box 1
Jones, William R., 1879	box 1
Knapp, John. A., 1876	box 1
Koga, Yoshimasa, 1891	box 1
Kunz. George Frederick, 1892	box 1
Lounsbery, R.P., 1892	box 1
Low, Seth, 1890-1900	box 1
Scope and Contents	
(contains Low's letters to Egleston, as well as carbon copies of Egleston's letters to Low)	
Mackintosh, James Buckton, 1886-1887	box 1
Macleod, John, 1886	box 1
MacMartin, Arch., 1869	box 1
Morgan Crucible Co. Ltd., 1895	box 1
Morris, J.L., 1885	box 1
Orsat, H., 1875	box 1
Page, Walter T., 1888	box 1
Pearce, Richard, 1874	box 1
Pennsylvania Rail Road Co., 1885	box 1
Perry, R.S., 1895	box 1
Potter, William Bleeker, 1889-1893	box 1
Prosser, Thomas, 1876	box 1
Ricketts, Palmer Chamberlaine, 1885	box 1
Roberts-Austen, Sir William Chandler, 1887	box 1
Russell, Edward H., 1894	box 1
Schermerhorn, Frederick Augustus, 1875	box 1
Schmidz, A., 1871	box 1

Sewell, G.W., 1886	box 1
Slade, Frederick J., 1871	box 1
Sturtevant, B.F., 1888	box 1
Terhune, R.H., 1887-1888	box 1
Towne, Henry Robinson, 1886	box 1
Vanderbilt, Cornelius, 1893	box 1
Vultè, Hermann Theodore, 1888	box 1
Waldo, Leonard, 1874	box 1
Winslow, Griswold & Holley, 1866	box 1
Witherbee, T.F., 1872	box 1
Young, Bennett Henderson, 1886	box 1
Young, Edward S., 1887	box 1

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Series II: Research and Documents, 1868

Scope and Contents

The Research and Documents series is comprised of printed material related to metallurgy that Egleston collected, as well as Egleston's professional work such as metallurgical analyses and some of his student work from his time at the Ecole Imperiale des Mines, Paris.

Title/Description	Instances
Cornwall, Henry Bedinger-- Catalogue and Description of the Freiberg Metallurgical Collection,, 1868	box 1
Egleston, Thomas	
Architectural Drawings and Engravings	box Oversize
Technical Drawings	box Oversize
Scope and Contents	
(created by Egleston while a student at the Ecole Imperiale des Mines, Paris)	
Maps and Prospectuses of Iron and Coal Land in Virginia and West Virginia	box Oversize
Metallurgical Analyses	box 1
Printed Ephemera	box 1

Physical Description: 2 folders

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Series III: Metric System Materials, 1893-1895

Scope and Contents

This series consists of material arguing in favor of the United States moving to the metric system. The series includes correspondence between Egleston and other metric advocates, as well as published pamphlets, speeches, and reports relating to the metric system and its uses and advantages.

Title/Description	Instances
Correspondence, 1893-1895	box 2
Documents and Pamphlets Related to the Metric System	
Report of Charles W. Stone on Metric System	box 2
Letter from the Secretary of the Treasury Regarding the Adoption of the Metric System	box 2
House Bill for Exclusive Use of Metric System in Customs Service	box 2
Pamphlet-- Lord Kelvin on the Metric System	box 2
List of Bodies Which Have Approved the Metric System in the US	box 2
American Standards of Length Report on Methods and Results of the Metric System	box 2
Pamphlet-- "The Metric System" by T.C. Mendenhall	box 2
Speech of Charles Sumner on the Metric System	box 2
"Metric Coinage"-- Report to the U.S. House of Representatives	box 2
Proceedings of the American Metrological Society, 1873	box 2
International Meridian Conference, Message of President, 1888	box 2
Blueprints of Proposed Wire Gauge	box 2
Proposed U.S. Standard Gauges <u>Physical Description</u> : 3 folders	box 2
Relation of Proposed Metric and Mechanical Engineers <u>Physical Description</u> : 2 folders	box 2
Gradations for the New Decimal Gauge	box 2
Ephemera Related to Metric System	

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