

Lewis Reeves Gibbes Papers

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Washington, D.C.**

2003

Revised 2010 April

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<http://hdl.loc.gov/loc.mss/mss.contact>

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<http://hdl.loc.gov/loc.mss/eadmss.ms004009>

LC Online Catalog record:

<http://lcn.loc.gov/mm77022707>

Prepared by Allan Teichroew

Revised by Brian McGuire

Collection Summary

Title: Lewis Reeves Gibbes Papers

Span Dates: 1793-1894

Bulk Dates: (bulk 1838-1894)

ID No.: MSS22707

Creator: Gibbes, Lewis Reeves, 1810-1894

Extent: 5,700 items ; 16 containers ; 3 linear feet ; 8 microfilm reels

Language: Collection material in English

Location: Manuscript Division, Library of Congress, Washington, D.C.

Summary: Scientist and professor. Chiefly correspondence along with specimen lists, resolutions, clippings, printed material, and other papers relating primarily to Gibbes's career as professor of astronomy, mathematics, and physics at the College of Charleston in South Carolina. Includes his correspondence with other scientists on the subjects of astronomy, botany, chemistry, geology, meteorology, physics, and zoology. Other subjects relate to the American Association for the Advancement of Science and the Smithsonian Institution.

Selected Search Terms

The following terms have been used to index the description of this collection in the Library's online catalog. They are grouped by name of person or organization, by subject or location, and by occupation and listed alphabetically therein.

People

Alexander, Stephen, 1806-1883--Correspondence.
Bache, A. D. (Alexander Dallas), 1806-1867--Correspondence.
Bailey, Jacob Whitman, 1811-1857--Correspondence.
Beadle, E. R. (Elias Root), 1812-1879--Correspondence.
Binney, Amos, 1803-1847--Correspondence.
Calhoun, John C. (John Caldwell), 1782-1850--Correspondence.
Cheves, Langdon, 1776-1857--Correspondence.
Cooper, Thomas, 1759-1839--Correspondence.
Dana, James Dwight, 1813-1895--Correspondence.
De Bow, J. D. B. (James Dunwoody Brownson), 1820-1867--Correspondence.
De Saussure, Henry William, 1763-1839--Correspondence.
Ellet, Charles, 1810-1862--Correspondence.
Ellet, E. F. (Elizabeth Fries), 1818-1877--Correspondence.
Espy, James P. (James Pollard), 1785-1860--Correspondence.
Forster, Alex M.--Correspondence.
Gibbes, Lewis Reeves, 1810-1894.
Gibbs family.
Gould, Benjamin Apthorp, 1824-1896--Correspondence.
Gray, Asa, 1810-1888--Correspondence.
Grimké, Thomas Smith, 1786-1834--Correspondence.
Haldeman, Samuel Stehman, 1812-1880--Correspondence.
Henry, Joseph, 1797-1878--Correspondence.
Herrick, Edward Claudius, 1811-1862--Correspondence.
LeConte, John L. (John Lawrence), 1825-1883--Correspondence.
LeConte, Joseph, 1823-1901--Correspondence.
Loomis, Elias, 1811-1889--Correspondence.
Lovering, Joseph, 1813-1892--Correspondence.
Manigault, Gabriel E. (Gabriel Edward), 1833-1899--Correspondence.
Markoe, Francis, 1801-1871--Correspondence.
Maury, Matthew Fontaine, 1806-1873--Correspondence.
McBride, James, 1784-1817. James McBride papers. 1808-1817.
Memminger, C. G. (Christopher Gustavus), 1803-1888--Correspondence.

Paine, Robert Treat, 1835-1910--Correspondence.
Petigru, James Louis, 1789-1863--Correspondence.
Pinckney, Charles Cotesworth, 1746-1825--Correspondence.
Redfield, W. C. (William C.), 1789-1857--Correspondence.
Ritchie, E. S.--Correspondence.
Runkle, John Daniel, 1822-1902--Correspondence.
Sparks, Jared, 1789-1866--Correspondence.
Stimpson, William, 1832-1872--Correspondence.
Storer, David Humphreys, 1804-1891--Correspondence.
Trescot, William Henry, 1822-1898--Correspondence.
Tuomey, M. (Michael), 1805-1857--Correspondence.
Winlock, Joseph, 1826-1875--Correspondence.
Wurde mann, William--Correspondence.

Organizations

American Association for the Advancement of Science.
College of Charleston.
Smithsonian Institution.

Subjects

Astronomy.
Botany.
Chemistry.
Geology.
Mathematics.
Meteorology.
Physics.
Science--History--19th century.
Universities and colleges--South Carolina.
Zoology.

Places

United States--History--War of 1812.

Occupations

Mathematicians.
Naturalists.

Administrative Information

Provenance

The papers of Lewis Reeves Gibbes, mathematician and naturalist, were purchased by the Library of Congress in 1916. Additional items were given by S. P. Gibbes in 1932.

Processing History

The Lewis Reeves Gibbes Papers were processed for filming in 1977. The finding aid was revised in 2003.

Copyright Status

The status of copyright in the unpublished writings of Lewis Reeves Gibbes is governed by the Copyright Law of the United States (Title 17, U.S.C.).

Access and Restrictions

The papers of Lewis Reeves Gibbes are open to research. Researchers are advised to contact the Manuscript Reading Room prior to visiting. Many collections are stored off-site and advance notice is needed to retrieve these items for research use.

Microfilm

A microfilm edition of these papers is available on eight reels. Consult reference staff in the Manuscript Division concerning availability for purchase or interlibrary loan. To promote preservation of the originals, researchers are required to consult the microfilm edition as available.

Preferred Citation

Researchers wishing to cite this collection should include the following information: Container or reel number, Lewis Reeves Gibbes Papers, Manuscript Division, Library of Congress, Washington, D.C.

Biographical Note

<i>Date</i>	<i>Event</i>
1810, Aug. 4	Born, Charleston, S.C.
1829	Graduated, South Carolina College, Columbia, S.C.
1831-1834	Tutor in math, South Carolina College, Columbia, S.C.
1834-1835	Acting professor of mathematics, South Carolina College, Charleston, S.C.
circa 1835	Studied at the Sorbonne and the Jardin des Plantes, Paris, France
1836	M.D., Medical College of South Carolina, Charleston, S.C.
1838-1892	Professor of mathematics, astronomy, and physics, College of Charleston, Charleston, S.C.
1848	Married Anna Barnwell Constructed Charleston Observatory, Charleston, S.C.
1854	Published "Path of the Storm of Eighth of Sept. 1854," <i>Charleston Evening News</i>
1856	Published "Monograph of Genus of Cryptopodia," <i>Proceedings of Elliott Society of Natural History</i>
1858	Published "Discovery of New Species of Fir in Mountains of North Carolina, Allied to Abies Canadensis. Proposed to call it Ab. Carolinensis," <i>Proceedings of Elliott Society of Natural History</i>
1860	Published "Remarkable Flight of Thousands of Butterflies of Genus Callidryas Across Charleston Harbor," <i>Canadian Entomologist</i> , vol. 12, p. 60
1887	Published "Observations Made upon the Earthquake of Thirty-first of Aug.," <i>Proceedings of Elliott Society of Natural History</i>
1892-1894	Professor emeritus, College of Charleston, Charleston, S.C.
1894, Nov. 21	Died, Charleston, S.C.

Scope and Content Note

The papers of Lewis Reeves Gibbs (1810-1894) span the years 1793-1894, with the bulk of the material from Gibbs's tenure as a professor at the College of Charleston, 1838-1894. The collection consists almost entirely of [correspondence](#) received, but also includes clippings, [calling cards](#), resolutions, scientific circulars, announcements, specimen lists, reports of experiments, various memorabilia, and some copies of letters sent which were nearly all typed or written by others after Gibbs's death.

Also in the collection are letters received by two of Gibbs's forebears, Robert Gibbs and Lewis S. Gibbs. Dating from 1793 to the late 1820s, they vary in content from an item of 1800 commenting on the recent national elections, to correspondence relating to St. John's Protestant Episcopal Church, John's Island, South Carolina, to a series of letters from the guardian of a family member studying at Harvard College. An addendum to the collection contains correspondence of [James MacBride](#), 1784-1817, a South Carolina botanist whose papers were included among the original purchase of the Gibbs Papers. Included are letters from Thomas Smith Grimké and John C. Calhoun when he was a young congressman active in the cause of war with Britain, 1811-1813.

Scion of a prominent South Carolinian family, Lewis Gibbs returned to South Carolina after medical study abroad in the mid-1830s to become professor of mathematics, physics, and astronomy at the College of Charleston. His papers document extensive connections with educators and university administrators, particularly in the South and focus on scientific and research undertakings. An early contributor to the Smithsonian Institution, he was a member of the American Association for the Advancement of Science and the Academy of Natural Sciences of Philadelphia. The Civil War interrupted but did not terminate his correspondence with scientists outside the Confederacy.

The Gibbs Papers are as much a source of information about the work of Gibbs's peers as of his own studies. Important correspondents include Alexander Dallas Bache, James D. Dana, Asa Gray, and Joseph Henry, all of whom shared technical data and exchanged botanical, zoological, or geological specimens. The correspondence with Gray is especially notable for the longevity of their communication and because it includes copies of Gibbs's replies. Other significant material includes descriptions of experiments, specifications for laboratory devices, meteorological readings, circulars containing news of recent publications and announcements of scientific meetings, astronomical reports from observatories around the nation, communications with publishers and manufacturers of scientific instruments, and field reports from colleagues and former students throughout the United States and Europe.

There is little concerning Gibbs's private life in these papers. Two exceptions are the letters he received from Robert W. Gibbs prior to the Civil War and letters from S. P. Ravenel after the war. Other than a letter Gibbs wrote to his brother John while a student at South Carolina College in 1828, the collection contains no correspondence with immediate family members.

Additional correspondents include Stephen Alexander, Jacob Whitman Bailey, E. R. Beadle, Amos Binney, Langdon Cheves, Thomas Cooper, James D. B. DeBow, Henry William DeSaussure, Charles Ellet, Elizabeth Fries Lummis Ellet, James Espy, Alex M. Forster, Benjamin Apthorp Gould, Samuel Steman Haldeman, Edward Claudius Herrick, John Lawrence LeConte, Joseph LeConte, Elias Loomis, Joseph Lovering, G. E. Manigault, Francis Markoe, Matthew Fontaine Maury, C. G. Memminger, Robert Treat Paine, James L. Petigru, C. C. Pinckney, William C. Redfield, E. S. Ritchie, John Daniel Runkle, Jared Sparks, William Stimpson, David Humphreys Storer, William Henry Trescot, M. Tuomey, Joseph Winlock, and William Wurdemann.

Organization of the Papers

The collection is arranged in three series:

- [Correspondence, 1793-1894](#)
- [Printed Matter, undated](#)
- [James MacBride Papers, 1808-1817](#)

Description of Series

Container

Series

BOX 1-16
REEL 1-8

Correspondence, 1793-1894

BOX 1-15
REEL 1-8

Bound, 1793-1894

Bound volumes of correspondence received and a few copies of letters sent with related lists, reports of experiments, circulars and announcements, resolutions, calling cards, and miscellaneous items.
Arranged chronologically.

BOX 16
REEL 8

Unbound, 1828-1883

Letters received and copies of letters sent.
Arranged alphabetically by name or correspondent and therein chronologically.

BOX 16
REEL 8

Printed Matter, undated

Calling cards.

BOX 16
REEL 8

James MacBride Papers, 1808-1817

Mostly correspondence received, with an index.
Arranged chronologically.

Container List

Available on microfilm. Shelf no. 17,327

<i>Container</i>	<i>Contents</i>
BOX 1-16 REEL 1-8	Correspondence, 1793-1894
BOX 1-15 REEL 1-8	Bound, 1793-1894 Bound volumes of correspondence received and a few copies of letters sent with related lists, reports of experiments, circulars and announcements, resolutions, calling cards, and miscellaneous items. Arranged chronologically.
BOX 1 REEL 1	1793, Jan. 12-1844, Feb. 12
BOX 2 REEL 1-2	1844, Feb. 13-1847, July 15
BOX 3 REEL 2	1847, July 16-1849, Nov. 27
BOX 4 REEL 2-3	1849, Nov. 28-1851, Oct. 13
BOX 5 REEL 3	1851, Oct. 15-1854, Mar. 13
BOX 6 REEL 3-4	1854, Mar. 14-1855, Dec. 27
BOX 7 REEL 4	1855, Dec. 28-1858, May 27
BOX 8 REEL 4	1858, May 28-1860, Oct. 16
BOX 9 REEL 5	1860, Oct. 18-1867, Sept. 16
BOX 10 REEL 5	1867, Sept. 18-1872, Oct. 1
BOX 11 REEL 6	1872, Oct. 3-1880, Dec. 18
BOX 12 REEL 6	1880, Dec. 20-1883, Sept. 19
BOX 13 REEL 7	1883, Sept. 20-1888, June 27
BOX 14 REEL 7	1888, June 28-1892, July 11
BOX 15 REEL 8	1892, July 13-1894, Sept. 12, undated
BOX 16 REEL 8	Unbound, 1828-1883 Letters received and copies of letters sent.

Correspondence, 1793-1894

Container

Contents

Arranged alphabetically by name or correspondent and therein chronologically.

BOX 16
REEL 8

Gibbes, John (brother), 1828

Gray, Asa, 1842-1883

Loomis, Elias, 1848, 1854

Lovering, Joseph, 1855-1860

Redfield, William C., 1832, 1838, 1854-1855

Torrey, John, 1839, 1844, 1851-1854

Westerman Co., 1858-1860

BOX 16
REEL 8

Printed Matter, undated

Calling cards.

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