

Samuel George Morton papers

Morton

Finding aid prepared by Megan Atkinson and Christiana Dobrzynski Grippe.

Last updated on November 18, 2011.

Library Company of Philadelphia

Table of Contents

Summary Information.....	3
Biography/History.....	4
Scope and Contents.....	7
Administrative Information.....	8
Related Materials.....	10
Controlled Access Headings.....	10
Collection Inventory.....	12
Series I. Correspondence.....	12
Series II. Notes.....	44
Series III. Pennsylvania College.....	44
Series IV. Writings.....	45
Series V. James St. Clair Morton.....	46

Summary Information

Repository	Library Company of Philadelphia
Creator	Morton, Samuel George, 1799-1851
Title	Samuel George Morton papers
Call number	Morton
Date [inclusive]	1832-1862
Extent	3.2 linear feet (5 containers, 13 volumes)
Language	English
Abstract	<p>Samuel George Morton (1799-1851) of Philadelphia was a physician and natural scientist whose work focused on the craniometric studies of humans with conclusions regarding the relative intellectual capacities of the "five races." His work had a profound influence on the development of physical anthropology in antebellum America. He also made contributions in the fields of geology, mineralogy, paleontology and natural history. Morton served as a professor of medicine at Pennsylvania College (now, the University of Pennsylvania). This collection contains mainly the papers of Samuel George Morton, which date from 1832 to 1851, when Morton devoted his research efforts almost exclusively to ethnology and to the collecting of human skulls for comparative studies. The bulk of the papers consist of incoming correspondence, from 1832 to 1851, relating to ethnology and other related interests such as anthropology, craniology, paleontology and Egyptology. The remainder of the collection contains the papers of Samuel George Morton's son, James St. Clair Morton, who served as an engineer during the Civil War.</p>

Cite as:

[Description and date of item], [Box and folder number], Samuel George Morton papers, 1832-1862, Library Company of Philadelphia.

Biography/History

Samuel George Morton

Samuel George Morton (1799-1851) was a physician and natural scientist whose work focused on the craniometric studies of humans, from which he derived conclusions regarding the relative intellectual capacities of the "five races." His work had a profound influence on the development of physical anthropology in antebellum America. He also made contributions in the fields of geology, mineralogy, paleontology, and natural history.

Samuel George Morton was born on January 26, 1799 in Philadelphia to George and Jane Cummings Morton. His father, George, was an Irish immigrant and a merchant in Philadelphia and died on July 27, 1799 when Morton was six months old. Following his father's death, Morton's mother moved the family to West Farms, New York in order to live closer to her sister. Morton was educated at the Schools of West Farms until his mother married Thomas Rogers and the family returned to Philadelphia. Morton then attended the Friends School at West Town in Chester County, Pennsylvania. In 1813, he transferred to a Friends School in Burlington, New Jersey where he studied the mathematical sciences under John Gummere. In 1814, he began working in a merchant's counting house, but "his heart was not in his business; and though there is no reason to believe that he neglected the duties of his position, he devoted most of his leisure hours to reading, and have his thoughts rather to history, poetry, and other branches of polite literature than to mercantile accomplishment," (Wood, page 6). His mother died in 1817 and he decided to become a physician. This decision is said to have been based upon "reading Dr. Rush's sixteen Introductory Lectures," (Meigs, page 12) and observing the "frequent attendance of physicians [during his mother's illness, including] several of the most distinguished practitioners of Philadelphia," (Wood, page 6). Morton began his education under the direction of Dr. Joseph Parrish and studied at the University of Pennsylvania, earning his degree of Doctor of Medicine in 1820. Following his graduation, Morton traveled to Ireland to meet his paternal relatives, attended classes at the University of Edinburgh in Scotland, and traveled throughout Europe. He graduated from the University of Edinburgh, 1823.

In 1824, Morton returned to Philadelphia and began practicing medicine. In addition to his medical practice, Morton also renewed a lifelong interest in the natural sciences with his involvement with the Academy of Natural Sciences of Philadelphia. He began writing scholarly articles on the subjects of both natural sciences and medicine. His medical practice grew over time and he became a physician at the

Philadelphia Almshouse Hospital in 1829 and a medical teacher in 1830, eventually becoming a professor of anatomy at the Pennsylvania Medical College from 1839 to 1843. In 1840, he was elected one of the Vice Presidents of the Academy of Natural Sciences and in 1849, he was elected President, a position he held until his death. He was also elected to the College of Physicians of Philadelphia in 1845.

According to the American Philosophical Society, "beginning prior to 1834, Morton began to take a deep interest in the quintessentially American enterprise of racial science, and his groundbreaking work in craniology and craniometry proved to be the most enduring of his scientific contributions." In the study of these fields, Morton collected human and animal skulls which fueled his "interests in the measurement of skulls as a means of identifying and comparing the intellectual capacities and "character" of the races," (American Philosophical Society). He published *Crania Americana* in 1839 and *An Inquiry into the Distinctive Characteristics of the Aboriginal Race of America and Crania Aegyptiaca* in 1844. In his writings, "for the subsequent history of racial science, Morton argued that he had demonstrated the presence of significant differences in cranial capacity"and therefore, intelligence"among the races, with "Mongolians" and Caucasians heading the list, and "Americans" and "Ethiopians" bringing up the rear," (American Philosophical Society). Largely, the population of the United States approved of Morton's scientific studies, especially "pro-slavery advocates [and] Gliddon and the Alabama physician, Josiah Nott, who developed his own, highly elaborated polygenic theory as an apologetic for slavery," (American Philosophical Society). Among those who did not support Morton's views were those who felt that his assertions contradicted the Book of Genesis.

Morton married Rebecca Pearsall, daughter of Robert and Elizabeth Pearsall, on October 23, 1827. They had eight children. He died on May 15, 1851, following several illnesses including "severe pleurisy and pericarditis," (Wood, p. 16). He was survived by his widow and seven children. Soon after his death, he was remembered as "modest in his demeanor, of no arrogant pretensions, and of a forgiving temper; charitable and respectful to others, yet never forgetful of self-respect," (Meigs, page 48).

James St. Clair Morton

James St. Clair Morton, son of Samuel George Morton and Rebecca Pearsall, was a Union engineer during the Civil War. He engineered Fort Negley in Nashville, Tennessee and was killed just before the Battle of Petersburg on June 17, 1864.

Morton was born on September 24, 1828 in Philadelphia. He enrolled at the University of Pennsylvania at the age of 14 and then was accepted into the United States Military Academy at West Point where he graduated second in his class of forty-two in 1851. Prior to the outbreak of the Civil War, Morton worked on the construction of fortifications for the Corps of Engineers at Fort Sumter, Fort Jefferson and Fort Delaware. From 1855 to 1857, he taught mathematics and military engineering as an assistant professor at West Point. The Treasury Department then appointed him engineer and superintendent of the New York light-house district, at which point he wrote several "memoirs" regarding the defense of New York City. He served as chief engineer for the Sandy Hook lighthouse in New Jersey and was then "selected by the Department of the Interior as chief engineer of the Potomac Water-Works and charged with the duty of superintending the finished portion of the Washington Aqueduct," (*Annals of the Army of the Cumberland*, page 181). The Navy Department, in 1860, assigned Morton to "lead an expedition to Central America to explore the Chiriqu" area for construction of a railroad or canal," (West) through the isthmus. During this trip, Morton first contracted malaria which affected him from time to time until May 1862 when he was assigned Chief Engineer of General Don C. Buell's Army of the Ohio.

From June to October 1862, Morton was "busily engaged in superintending the building of bridges, stockades and other defenses upon railroads and pikes between Nashville and Huntsville," (*Annals of the Army of the Cumberland*, page 182). After October, he designed and oversaw the building of Fort Negley: "the complex work of polygonal shape [and] the largest inland masonry fortification of the Civil War," (BONPS). According to John Fitch, provost judge of the Army of the Cumberland, "he pushed forward their construction most vigorously, employing the soldiery, and "pressing" the negroes of Nashville and vicinity, and teams of all kinds, without stint or scruple. The colored population of that city have probably not yet forgotten the suddenness with which his men gathered them in from barber-shops, kitchens, and even churches, and set them at work upon St. Cloud Hill, where was then a combination of rock and forest, but where now rise the frowning battlements of Fort Negley, commanding the entire city and surrounding country," (West).

General Buell was replaced by Major General William S. Rosecrans, and Rosecrans quickly created a new regiment, the Pioneer Brigade, which Morton, promoted to brigadier general of volunteers, commanded. This regiment built bridges, roads and fortifications and repaired railroads. From January to June 1863, Morton built and supervised construction of Fortress Rosecrans. According to West, after the Union's defeat at Chickamauga on September 19 and 20, 1863, "Morton and his Pioneer Brigade were criticized by major General Alexander McCook for being non-responsive and generally for being in the way," and Morton first requested a transfer and when that was rejected, "made the rare request that his rank be reduced from brigadier general of volunteers to his Regular Army rank of major of engineers," (West).

In May 1864, he served as General Ambrose Burnside's IX Corps chief engineer at Petersburg, Virginia. David Callihan writes that on June 17, 1864, Morton was "mortally wounded in the chest while performing reconnaissance work at Petersburg preparatory to a Union assault that day" (Callihan, page 49) at the age of 34. Morton's "principal characteristic" is his indomitable energy, coupled with extensive information and practical experience," (*Annals of the Army of the Cumberland*, page 183).

Bibliography:

American Philosophical Society. Samuel George Morton Papers, 1819-1850, Mss.B.M843, Background Note.

An Officer. *Annals of the Army of the Cumberland*. Philadelphia: J.B. Lippincott & Co., 1864.

Battle of Nashville Preservation Society, Inc. "Brief History of the Fort." <http://www.bonps.org/negley121004.htm> (accessed April 23, 2010).

Callihan, David L. *They Did Their Work Bravely: Civil War Generals Buried in Pennsylvania*. Westminster, MD: Heritage Books, Inc., 2004.

Meigs, Charles D., M.D. *A Memoir of Samuel George Morton, M.D., Late President of the Academy of Natural Sciences of Philadelphia*. Philadelphia: T.K. and P.G. Collins, Printers, 1851.

West, Mike. "Fabulous military career cut short," *Murfreesboro Post*, May 25, 2008.

Wood, George B., M.D. *A Biographical Memoir of Samuel George Morton, M.D.* Philadelphia: T.K. and P.G. Collins, 1853.

Scope and Contents

This collection contains the papers of Samuel George Morton of Philadelphia, a physician, ethnologist, and professor of anatomy at Pennsylvania Medical College. The papers date from 1832 to 1851, when Morton devoted his research efforts almost exclusively to ethnology and to the collecting of human skulls for comparative studies. The bulk of the papers consist of incoming correspondence, relating to ethnology and other related interests such as anthropology, craniology, paleontology and Egyptology. His collecting efforts in the field of crania resulted in extensive correspondence on the subject, which is also included here. The collection is particularly valuable in illustrating the publication process of Morton's technical publications, as it includes extensive notes, annotations, sketches, research and reviews of his published work. There is also a small grouping of documents related to Morton's son, James St. Clair Morton. The collection is arranged into six series: "Correspondence," "Notes," "Pennsylvania Medical College," "Writings," and "James St. Clair Morton."

The "Correspondence" series comprises nearly two thirds of the collection and contains more than 400 letters received by Dr. Morton from his colleagues and other science enthusiasts. The incoming correspondence, which dates from 1832 to 1851, relates to ethnology and other interests such as anthropology, craniology, paleontology and Egyptology. The correspondence is most comprehensive for the years 1844 to 1851. Some letters include hand-drawn illustrations of human skulls. Of particular interest are the frequent letters from George Robins Gliddon, Anders Retzius, Benjamin Silliman, Jr., Asa Gray, Josiah Clark Nott and possibly Oliver Wendell Holmes, Sr. that reveal the intensely collaborative nature of Morton's collection of crania and research. There is occasional correspondence from West Point concerning the academic progress of Morton's son, James St. Clair Morton, as well as a few letters written in French from scientific societies and colleagues in Europe. The letters are arranged in loose chronological order. As such, files often contain letters from more than one individual, and researchers interested in particular correspondents will have to review multiple files. The topical content of individual letters was taken directly from original catalog cards, and therefore, additional topics, beyond those listed, may be included in letters.

The "Notes" series consists of three volumes and about 100 loose papers of research notes, spanning the years 1839 to 1850. Of special interest are the bound handwritten research notes relating to two technical works Morton published based on his collection of crania: *Crania Americana* (1839) and *Crania Aegyptiaca* (1844). Included in the bound notes for *Crania Americana* is a newspaper clipping of a book review for the final published work. There are also notes concerning Morton's research on hybridization in plants and animals, the findings of which he later published in Benjamin Silliman, Jr.'s *American Journal of Science and Arts* (1847). The series is arranged chronologically.

The series "Pennsylvania Medical College" contains manuscript copies of ethnology lectures "on the varieties of the human species," presented by Morton at Pennsylvania Medical College around 1840. The lectures feature mostly handwritten annotations with some printed material and are loosely bound with ribbon into four sections. The series also contains one bound volume of minutes of faculty meetings and miscellaneous financial accounts of the Pennsylvania College medical department, dating from 1841 to 1843. The series is arranged chronologically.

The series "Writings" contains four volumes and eleven folders of written material, mostly about Morton's ethnological research, dating from 1829 to 1853. Included in the series are incomplete bound printer's manuscripts of Morton's published work *Crania Americana*. The series would be of particular value to those interested in the writing and drafting process of published technical works, as many of the papers contain Morton's handwritten annotations and corrections. The series also includes posthumous works written by Morton and by others about Morton's work, including a chapter and the memoir section from the 1855 book *Types of Mankind*, written by Josiah Clark Nott and George Robins Gliddon, which was inspired by Morton's life's work on ethnology. The inclusion of the posthumous papers in this collection further emphasizes the importance of collaboration in Morton's work on ethnology and highlights the lasting impact that Morton's work made on the social sciences community at the time. The series is arranged alphabetically by title.

The series "James St. Clair Morton" documents James St. Clair's military career as an engineer and his expedition in Central America. The series contains five volumes and three folders dating from 1847 to 1862. The volumes and folders vary in content, including a certificate of admission to West Point, accounting books from his work as an engineer, surveying journals and correspondence. Of interest are the two volumes documenting the Chiriqu? Expedition in Central America, which includes compass and level notes of the survey of Ca?on Caldera, kept by Morton's surveyor and leveler, and the surveying journal kept by Morton. These volumes document some of the observations and information gained during the expedition that James St. Clair Morton reported to the Navy Department, which was seeking information about the potential for railroad construction at the location. The surveying journal contains sketches, observations about the land and wildlife, and information about the camps, food the surveying party ate, and the Native Americans the party encountered. James St. Clair Morton's work surveying is also documented in his surveying notebook used at Fort Jefferson in Florida. This book contains information such as antidotes for snake bites, sketches of Fort Jefferson, and landscape sketches. The volume of correspondence in the series is incomplete, housing mostly outgoing correspondence to the Chief Engineer of Washington, D. C. The volume also holds information about his work as an engineer and includes information on defending and upgrading Fort Mifflin in Philadelphia, Pennsylvania. The folder titled "Extract from the report of Dr. M. W. Dickeson," by Albert Stein is a report on the Mississippi River's water quantity and characteristics. This work does not appear to be explicitly titled to James St. Clair Morton, but given its date (1849) and its topic, it is possible that this work was James'. With the exception of the latter volume, which is located at the end of the series, the records are organized chronologically.

Administrative Information

Library Company of Philadelphia
Finding aid prepared by Megan Atkinson and Christiana Dobrzynski Grippe.

Sponsor

The processing of this collection was made possible through generous funding from The Andrew W. Mellon Foundation, administered through the Council on Library and Information Resources? ? Cataloging Hidden Special Collections and Archives? Project.

Access Restrictions

This collection is open for research use, on deposit at the Historical Society of Pennsylvania, 1300 Locust Street, Philadelphia, PA 19107. For access, please contact the Historical Society at 215-732-6200 or visit <http://www.hsp.org>.

Use Restrictions

Copyright restrictions may apply. Please contact the Library Company of Philadelphia with requests for copying and for authorization to publish, quote or reproduce the material.

Immediate Source of Acquisition note

Gift of Robert P. Morton, 1883.

Processing Information note

The processing of this collection was made possible through generous funding from The Andrew W. Mellon Foundation, administered through the Council on Library and Information Resources? ? Cataloging Hidden Special Collections and Archives? Project.

This collection was *minimally processed* in 2009-2011, as part of an experimental project conducted under the auspices of the Philadelphia Area Consortium of Special Collections Libraries to help eliminate processing backlog in Philadelphia repositories. A minimally processed collection is one processed at a less intensive rate than traditionally thought necessary to make a collection ready for use by researchers. When citing sources from this collection, researchers are advised to defer to folder titles provided in the finding aid rather than those provided on the physical folder.

Employing processing strategies outlined in Mark Greene's and Dennis Meissner's 2005 article, *More Product, Less Process: Revamping Traditional Processing Approaches to Deal With Late 20th-Century Collections*, the project team tested the limits of minimal processing on collections of all types and ages, in 23 Philadelphia area repositories. A primary goal of the project, the team processed at an average rate of 2-3 hours per linear foot of records, a fraction of the time ordinarily reserved for the arrangement and description of collections. Among other time saving strategies, the project team did not extensively review the content of the collections, replace acidic folders or complete any preservation work.

Related Materials

Related Archival Materials note

Library Company of Philadelphia: Samuel George Morton ethnological scrapbook;

Academy of Natural Sciences, Philadelphia: Horace G. Richards papers, 1928-1984 and J. Percy Moore papers, 1847-1963;

American Philosophical Society: Samuel George Morton papers

University of Pennsylvania Museum of Archaeology and Anthropology: Samuel George Morton Cranial Collection

Controlled Access Headings

Corporate Name(s)

- Academy of Natural Sciences of Philadelphia.
- United States Military Academy.
- United States. Army of the Ohio.
- University of Pennsylvania. Dept. of Medicine.

Form/Genre(s)

- Correspondence
- Financial records
- Lectures
- Manuscripts
- Notes

Personal Name(s)

- Gibbes, Robert W., (Robert Wilson), 1809-1866
- Gliddon, George R., (George Robins), 1809-1857

- Gray, Asa, 1810-1888
- Maclure, William, 1763-1840
- Morton, James St. C., (James St. Clair), 1829-1864
- Morton, Samuel George, 1799-1851
- Nott, Josiah Clark, 1804-1873
- Retzius, A., (Anders), 1796-1860
- Silliman, Benjamin, 1816-1885

Subject(s)

- Anatomy
- Authors, American
- Craniology
- Egyptology
- Ethnology
- Fossils
- Geology
- Medicine
- Military engineers
- Miscegenation
- Natural history
- Paleontology
- Skull
- United States--History--Civil War, 1861-1865

Series I. Correspondence

Collection Inventory

Series I. Correspondence.

	Box	Folder
Puzos, [M.], regarding sending fossils, 1832 June 20. [7388 F 1].	1	1
Pleasants, Henry, regarding the health of a patient, 1836 July 3. [7388 F 2].	1	2
McCarthy, H., regarding the Irish market, 1837 May 26. [7388 F 3].	1	3
Emerson, Gouverneur, 1837 October 7. [7388 F 3].	1	4
Geological Sketch of the Valley of Kishacoquillis, Henderson, Joseph, 1838. [7388 F 4].	1	5
Burrough, M., regarding his return to New York, 1838 May 21. [7388 F 5].	1	6
Foster, Charles, with an extract from his brother's letter, 1838 September 12. [7388 F 6].	1	7
Roberts, W. [S.], apologizing for Mr. Muir's negligence, 1838 October 20. [7388 F 7].	1	8
Jones, W. D., regarding Morton being made a corresponding member of the Academy of Natural Sciences of Philadelphia, 1839 January 5. [7388 F 8].	1	9
Morton, Samuel George, 1839 April 5. [7388 F 9].	1	10
Garnigos, J. J., 1841 March 24. [7388 F 10].	1	11
Locke, John, regarding his appointment in the Geological Survey of Michigan, 1841 June 3. [7388 F 11].	1	12

Series I. Correspondence

Galiotti, Henri, regarding minerals, etc. that he has to exchange, 1841 December 27, 1842 February. [7388 F 12].	1	13
Powell, W. Byrd, regarding geological survey of Arkansas, 1842 December 23. [7388 F 13].	1	14
Florshey, C. G., regarding fossils and minerals from Louisiana, 1843 July 24. [7388 F 14].	1	15
Hodgson, William B., regarding ethnology, 1844 January 17, 1844 March 29, 1844 April 2, 1844 June 1, 1844 July 13, 1844 October 29, undated. [7388 F 27].	1	16
Minutes of meeting of Academy of Natural Science, 1844 February 13. [7388 F 15].	1	17
Strain, J. G., 1844 February 26, 1844 November 22. [7388 F 38].	1	18
Ruschenberger, W. S. W., regarding skulls in Dr. McMurtrie's collection, 1844 February 28. [7388 F 16].	1	19
Gray, Asa, requesting facts regarding Mr. Maclure, 1844 March 22. [7388 F 17].	1	20
Ravenel, Edmund, regarding fossils, 1844 March 26. [7388 F 18].	1	21
Gliddon, George R., regarding his lecturing tour, etc., 1844 March 29-December 1. [7388 F 41].	1	22
Silliman, Benjamin Jr., regarding the re-publication of his memoir of William Maclure, 1844 April 2, 1844 April 26, 1844 May 8, 1844 May 20, 1844 June 14. [7388 F 24].	1	23

Series I. Correspondence

Reports from the University of Pennsylvania, 1844 April 5, 1844 July 15. [7388 F 29].	1	24
Des Mottettes, C. Imbert, letter of thanks from the Soci?t? Ethnologique de Paris for a copy of <i>Crania Americana</i> , 1844 April 9. [7388 F 19].	1	25
Pleasanton, A. I., letter of thanks for a memoir on Egyptian Ethnography, 1844 April 12. [7388 F 20].	1	26
Farias, Fermin G., 1844 April 17, 1844 July 11. [7388 F 26].	1	27
Abert, J. J., letter to accompany a small shell, 1844 April 18, 1844 November 27. [7388 F 39].	1	28
Coetes, Reynell, 1844 April 26. [7388 F 21].	1	29
Hall, James, regarding his work in paleontology, 1844 April 29, 1844 September 10, 1844 October 30. [7388 F 37].	1	30
Townsend, John. K., inquiring about bats sent from Oregon, 1844 May 8. [7388 F 22].	1	31
Haight, R. [R.], regarding crania, 1844 May 11, 1844 July 31, 1844 September 15, 1844 November 6, 1845 July 30, 1845 October 31. [7388 F 78].	1	32
Peter, Robert, regarding exchange of crania, 1844 May 29, 1844 August 5. [7388 F 30].	1	33
Marshall, Robert, regarding news of friends, 1844 May 30. [7388 F 23].	1	34
Tappan, B., regarding a head from a Peruvian tomb, 1844 June 17. [7388 F 25].	1	35

Series I. Correspondence

Holmes, R. S., regarding skulls from mounds in Florida, 1844 July 5, 1844 July 13. [7388 F 28].	1	36
Gibbes, Lewis R., regarding natural history specimens from South Carolina and Dr. Ravenel's fossils, 1844 August 1, 1845 March 12. [7388 F 48].	1	37
Yates, William H., 1844 August 6. [7388 F 31].	1	38
Haldeman, S. S., with extracts from letters from Say to Melsheimer, 1844 August 19. [7388 F 32].	1	39
Martin, J. R., regarding his return from Bengal, 1844 August 30. [7388 F 33].	1	40
King, H., regarding the classification of fish and the state of science at St. Louis, 1844 October 7. [7388 F 34].	1	41
Dickson, S[amuel] Henry, thanking Morton for his characteristics of the Indian race, 1844 October 20. [7388 F 35].	1	42
Secr?taire en tour d'office de l' Acad?mie Royale des Sciences, Shrenberg, acknowledging books received, 1844 October 30. [7388 F 36].	1	43
King, Alfred J., regarding fossil footprints in coal rocks, 1844 November 22, 1844 December 28. [7388 F 44].	1	44
Dean, Amos, regarding <i>Crania Americana</i> , 1844 November 27. [7388 F 40].	1	45
Wharton, Francis, 1844 December 8. [7388 F 42].	1	46
Tefft, J. K., regarding his election as honorary member of the Georgia Historical Society, 1844 December 13, 1845 July 17. [7388 F 62].	1	47

Series I. Correspondence

Harris, A. C., letter of thanks for book on Egyptian ethnography, 1844 December 18. [7388 F 43].	1	48
Bispham, William M., regarding crania, 1844 December 18, 1845 July 22. [7388 F 64].	1	49
Bridges, George W., 1844 December 20, 1845 October 16. [7388 F 75].	1	50
Porter, J. M., letter of thanks, 1845 January [3]. [7388 F 46].	1	51
Condie, D. Francis, notification of election as fellow to the College of Physicians of Philadelphia, 1845 January 13. [7388 F 45].	1	52
Griscom, John, letter of thanks, 1845 January 14. [7388 F 47].	1	53
Gliddon, George R., regarding lectures on Egyptology, crania, etc., 1845 February 22-1845 December 30. [7388 F 96].	1	54
Hayward, George, letter of thanks for his work on Egyptian crania, 1845 March 22. [7388 F 49].	1	55
Abert, J. J., regarding nomination of students for West Point Military Academy, 1845 March 22. [7388 F 39, 50].	1	56
Reports from the University of Pennsylvania, 1845 March 31, 1845 July 2. [7388 F 59].	1	57
Townsend, John K., regarding a Mexican skull presented by Baron von Gerolt, 1845 April 3, 1845 April 28. [7388 F 53].	1	58
Bispham, Charles, regarding Mr. Burrough's estate, etc., 1845 April 8, 1845 October 22. [7388 F 76].	1	59
Atlee, Washington L., introducing Peter Craig, 1845 April 15. [7388 F 51].	1	60

Series I. Correspondence

Pickering, John, regarding Lepsius's letter and Egyptian museum, 1845 April 21, 1845 December 12. [7388 F 89].	1	61
Troyer, A., regarding "une population m?lanienne dans les montagnes de l'Himalya", 1845 April 27. [7388 F 52].	1	62
Ravenel, Edmund, regarding fossils from South Carolina, 1845 April 28, 1845 June 13. [7388 F 56].	1	63
Foster, N. A., regarding crania from South America, 1845 May 5, 1845 December 17. [7388 F 91].	1	64
Page, Thomas S., regarding skulls from South America, presented by John Houston, 1845 May 7. [7388 F 54].	1	65
Tuomey, M., regarding fossils from South Carolina, 1845 May 15. [7388 F 55].	1	66
Gray, Asa, mentioning Professor von Martius, 1845 May 29, 1845 September 9, 1845 September 25, 1845 December 23. [7388 F 93].	1	67
Bartlett, John R., regarding the American Ethnological Society, 1845 June 13, 1845 June 30, 1845 December 1, 1845 December 23. [7388 F 94].	1	68
Bennett, John J., 1845 June 14, 1845 June 17. [7388 F 57].	1	69
Engelmann, George, regarding Indian graveyards in the Mississippi Valley, 1845 July 1. [7388 F 58].	1	70
Retzius, Anders, regarding research on the subject of the crania of Scandinavia, 1845 July 12. [7388 F 60].	1	71
Miller, John S., introducing A. A. Retzuis, 1845 July 15. [7388 F 61].	1	72

Series I. Correspondence

Gibbes, Robert W., regarding scientific matters, 1845 July 15, 1845 October 13. [7388 F 73].	1	73
[Elwyn], A. Langdon, regarding sale of fossils, 1845 July 19. [7388 F 63].	1	74
Holmes, Francis. S., regarding fossils found on his plantation, 1845 July 21, 1845 August 11. [7388 F 67].	1	75
Alter, B. F., regarding obtaining Indian skulls, 1845 July 22. [7388 F 65].	1	76
Strain, [J.] G., regarding his attempt to explore in Brazil, 1845 July 23. [7388 F 38, 66].	1	77
Silliman, Benjamin Jr., 1845 July 23, 1846 December 21, 1847 January 11. [7389 F 48].	1	78
McGinnes, J. H. W., regarding the Diagnothian Literary Society of Marshall College announcing his election as honorary member, 1845 August 18. [7388 F 68].	1	79
See, Charles A., requesting specimens of skulls, 1845 August 20, 1845 September 6. [7388 F 70].	1	80
Pickering, Charles, requesting that Morton transmit a letter to Mr. Gliddon, 1845 September 24. [7388 F 71].	1	81
Minor, B. B., requesting that Morton transmit a letter, 1845 September 27. [7388 F 72].	1	82
Ogilby, William, letter of thanks from the Zoological Society of London, 1845 October 4, 1847 June. [7388 F 71].	1	83

Series I. Correspondence

Baily, J. W., regarding Morton's gift to the West Point library and the skeleton of the mastodon found at New Burgh, 1845 October 6, 1845 November 1. [7388 F 80].	1	84
McCall, Alexander, 1845 October 14-1845 December 11, undated. [7388 F 88].	1	85
Estes, M., regarding the origin of the human races, 1845 October 15. [7388 F 74].	1	86
Nott, Josiah C., regarding a controversy on the origin of races of men, etc., 1844 October 15, 1845 February 20, 1845 May 19, 1845 June 1, 1845 July 15, 1845 September 4. [7388 F 69].	1	87
French, Benjamin F., regarding the gift of skulls from Dr. Jones and about presenting his library to New Orleans, 1845 October 18, 1847 March 19. [7389 F 59].	1	88
Hodgson, William B., regarding Bunsen's work and Governor Hammond's slavery letters, etc., 1845 October 24, 1845 December 4. [7388 F 86].	1	89
Cramer, C., regarding books, etc. sent to Russia, 1845 October 25, 1848 August 5. [7390 F 5].	1	90
Davis, Edwin H., 1845 October 26. [7388 F 77].	1	91
Stellwagen, H. S., regarding asking the Navy Department to defray the expenses of his illness, 1845 November. [7388 F 79].	1	92
Fory, John C., letter of thanks for <i>Crania aegyptiaca</i> , 1845 November 1. [7388 F 81].	1	93
Roberts, W. Lea, note and enclosed letter of introduction from G.R. Gliddon, 1845 November 4. [7388 F 82].	1	94

Series I. Correspondence

Maclure Alex, Fory, J. C., regarding his Maclure's brother's estate, 1845 November 16-1848 November 23, undated. [7390 F 23].	1	95
Norman, B. M., requesting <i>Crania aegyptiaca</i> for Dr. Carpenter, 1845 December 1. [7388 F 83].	1	96
Jarvis, Samuel Farmar, regarding "reconciling the dates of Scripture with the Egyptians," etc., 1845 December 2. [7388 F 84].	1	97
Wislizenus, A., letter of thanks, 1845 December 3. [7388 F 85].	1	98
Audubon, Victor G., regarding copying his father's articles, 1845 December 4, 1845 December 18, 1845 December 29. [7388 F 95].	1	99
See, Charles A., acknowledging receipt of packages, 1845 December 9. [7388 F 87].	1	100
Ludwig, E. H., regarding books on craniology from Germany, 1845 December 15. [7388 F 90].	1	101
Wright, F. N., with copy of a letter from Dr. Jones, 1845 December 18. [7388 F 92].	1	102
Holmes, Francis. S., regarding fossils, etc., 1846 January 6, 1848 June 15. [7389 F 113].	2	1
Audubon, Victor G., regarding his father's writings, 1846 January 7, 1846 January 31, 1846 February 18, 1846 December 21, 1847 January 8. [7389 F 49].	2	2
Blith, George, 1846 January 13. [7389 F 1].	2	3
Jay, John C., 1846 January 16. [7389 F 2].	2	4

Series I. Correspondence

Clot-Bey [Antoine Barthelemy Clot], regarding crania of the Turks, 1846 January 21. [7389 F 3].	2	5
Baird, Spencer Fullerton, regarding vaccinations and hybrids among animals, etc., 1846 January 28, 1846 February 16, 1846 September 21. [7389 F 31].	2	6
Gliddon, George R. and W. A. Gliddon and R. K. Haight, regarding marriage, voyage, etc., 1846 January 28-1846 October 6. [7389 F 34].	2	7
Silliman, Benjamin Jr., regarding skulls from a mound in Ohio, 1846 February 2. [7389 F 4].	2	8
Silliman, Benjamin Jr., regarding <i>American Journal of Science</i> , etc., 1846 February 3-1847 August 5. [7389 F 79].	2	9
Norwood, Joseph G., with printed description of fossil fish, 1846 February 16, 1846 February 25. [7389 F 7].	2	10
Nott, Josiah C., acknowledging his appointment as corresponding member of the Academy of Natural Sciences of Philadelphia and regarding Mr. Lyell's visit, 1846 February 23. [7389 F 5].	2	11
Locke, John, regarding Asturias from the blue limestone of Cincinnati, 1846 February 24. [7389 F 6].	2	12
[McCary], Robert B., inquiring regarding membership in the Academy of Natural Sciences of Philadelphia, 1846 March 2. [7389 F 8].	2	13
Tuomey, M., regarding fossils, 1846 March 15, 1847 February 28. [7389 F 56].	2	14
Parsons, Samuel B., regarding the climate of Florida, 1846 March 18. [7389 F 9].	2	15

Series I. Correspondence

Cooper, Joseph B., regarding fossils, Indian relics, and numismatology, 1846 March 19. [7389 F 10].	2	16
Gibbes, Robert W. and Josiah C. Nott, 1846 March 20, 1846 April 4, 1846 June 2, 1846 September 21, 1846 October 30. [7389 F 41].	2	17
Ryan, Charles, letter of thanks, 1846 March 21. [7389 F 11].	2	18
Say, Mrs. L. W., regarding a monument to her husband and a trip through the backwoods, etc., 1846 March 28, 1846 October 11. [7389 F 36].	2	19
Baily, J. W., regarding fossils, origin of natives of America, etc., 1846 April 13, 1847 April 1, 1847 June 27. [7389 F 75].	2	20
Hale, C. S., regarding fossil shells from Alabama, 1846 April 14. [7389 F 12].	2	21
Huffnagle, Charles, regarding crania, 1846 April 14, 1848 January 3, 1848 November 18. [7390 F 21].	2	22
Beck, Theodore Romeyn, regarding the death of Dr. Baker, 1846 April 17. [7389 F 13].	2	23
Markoe, Francis, Jr., regarding the Smithsonian Institution, 1846 April 20-1847 December 30. [7389 F 96].	2	24
Parrish, Isaac, notice from Philadelphia Medical Society regarding Morton's appointment as delegate to National Medical Convention, 1846 April 22. [7389 F 14].	2	25
Haldeman, S. S., regarding Dr. Wilson's gift and hybridity, 1846 April 24, 1846 May 21, 1846 November, 18848 June 1. [7389 F 109].	2	26

Series I. Correspondence

Dana, James D., note accompanying his book Zoophytes, 1846 May. [7389 F 15].	2	27
Taylor, Richard C., regarding the purchase of a European cabinet of fossils, 1846 May 17. [7389 F 16].	2	28
Davis, Edwin H., regarding Indian altars found with mound, etc., 1846 May 18. [7389 F 17].	2	29
Haight, Richard K., 1846 May 24, 1846 June 1, 1846 September 4. [7389 F 27].	2	30
Koch, A. C., regarding an echinus, 1846 May 30. [7389 F 18].	2	31
Squier, Ephraim George, regarding the American Ethnological Society and craniology, etc., 1846 June 10-1848 December 28. [7390 F 29].	2	32
Wilson, J. W., regarding skulls, 1846 June 22. [7389 F 19].	2	33
Clay, Joseph, regarding lands in Virginia, 1846 June 23, 1848 February 29. [7389 F 99].	2	34
Rhoades, Ebenezer, regarding his wife's health, 1846 June 23. [7389 F 20].	2	35
Jarvis, Samuel Farmar, regarding the chronology of the Bible and Egypt, 1846 July 2, 1846 September 22, 1846 October 3, 1847 April 10. [7389 F 20].	2	36
Kippist, Richard, regarding contributions to the Linnean Society, and acknowledgement from the Society for a gift, 1846 July 6, 1846 October 15. [7388 F 57, 7389 F 38].	2	37
Hardy, J. F. E., regarding Indian skulls, 1846 July 13. [7389 F 21].	2	38

Series I. Correspondence

Peale, T. R., regarding skulls formerly in the Philadelphia museum, 1846 July 14. [7389 F 22].	2	39
Lyell, Charles, regarding fossils given to Mr. Owen, 1846 July 14. [7389 F 23].	2	40
Graff, Charles, letter accompanying wine, 1846 July 18. [7389 F 24].	2	41
Norman, B. M., regarding his wish to be consul to Peru, 1846 July 20, 1846 August 24. [7389 F 25].	2	42
Gray, Asa, mentioning Mr. Agassig, etc., 1846 August 19, 1846 October 13. [7389 F 37].	2	43
Barratt, John P., regarding articles taken from Indian mounds and regarding Negroes, 1846 September 2. [7389 F 26].	2	44
Pickering, Charles, regarding his application for the position of secretary of the Smithsonian Institution, 1846 September 7. [7389 F 28].	2	45
Lee, Alfred B., announcing his examination before the Army Board, 1846 September 8. [7389 F 29].	2	46
[Boudin], 1846 September 15. [7389 F 30].	2	47
Bateman, Warner M., inquiring regarding the result of this investigation of Negro crania, 1846 September 28. [7389 F 32].	2	48
Dale, John B., regarding Mr. Strain, 1846 October 2. [7389 F 33].	2	49
Gould, P., requesting statistics of homeopathy, 1846 October 7. [7389 F 35].	2	50
Fory, John C., regarding William Maclure's estate, 1846 October 17. [7389 F 39].	2	51

Series I. Correspondence

Blanding, William, regarding his nephew Abram, 1846 October 28. [7389 F 40].	2	52
Wilkes, Charles, regarding Dr. Pickering's wish to have his works published in the United States, 1846 November 6. [7389 F 42].	2	53
Ducatel, J. T., letter introducing Dr. Newman, 1846 November 16. [7389 F 43].	2	54
Harden, John M. B., regarding Indian mounds, 1846 November 16. [7389 F 44].	2	55
Ord, G., regarding Mr. Waterton's house, 1846 November 17. [7389 F 45].	2	56
Soci?t? Royale des Antiquaires du Nord, regarding his gifts of books, 1846 November 19. [7389 F 46].	2	57
Grant, Robert, letter to accompany a synopsis of an article on hybrids, 1846 December 1. [7389 F 47].	2	58
Wilson, Thomas B., regarding collecting birds, animals, etc. for a natural history collection, 1846 December 9. [7389 F 47.5].	2	59
Bartlett, John R., regarding the American Ethnological Society, 1846 December 21-1848 August 4. [7390 F 4].	2	60
Gibbes, Robert W., regarding fossils, 1847 January 7-1847 December 30. [7389 F 94].	2	61
Troost, Gerard, regarding the origin of the Academy of Natural Sciences of Philadelphia, 1847 January 10. [7389 F 50].	2	62
Wyman, J., 1847 January 10, 1847 July 4, 1847 August 5, 1848 January 1. [7389 F 97].	2	63

Series I. Correspondence

Johnston, A. S., 1847 January 13. [7389 F 51].	2	64
Collins, Alfred M., letter thanking Morton for medical attention, 1847 January 14. [7389 F 52].	2	65
McMurtrie, H., soliciting recommendations, 1847 January 25, 1847 October 9, 1848 October 14. [7390 F 15].	2	66
Maitland, N. C., regarding his sister's certificate of stock, 1847 February 5. [7389 F 53].	2	67
Welcker, George L., regarding James St. Clair Morton's appointment as cadet at West Point, 1847 February 24, 1847 March 6. [7389 F 58].	2	68
Ingersoll, J. R., regarding James St. Clair Morton's appointment as cadet at West Point, 1847 February 25. [7389 F 55].	2	69
Trudeau, James, letter introducing William H. Edwards, 1847 March 2. [7389 F 57].	2	70
Hass, W. D., regarding Indian relics from the mound at Grave Creek, 1847 March 10, 20. [7389 F 60].	2	71
Edwards, William H., regarding engaging Mr. Leavens to collect natural history specimens, 1847 March 11, 1847 March 25, 1847 May 17. [7389 F 68].	2	72
Koeppen, Adolphus S., regarding a gift to the Royal Society of Northern Antiquarians in Copenhagen, 1847 March 27. [7389 F 61].	2	73
Retzius, Anders, regarding crania, 1847 April 3-1848 November 20, undated. [7390 F 22].	2	74

Series I. Correspondence

Foster, W. A., regarding Dr. Oakford's situation in Paita, 1847 April 6. [7389 F 62].	2	75
Powel, Samuel, regarding his son's and father's health, 1847 April 10, 1847 May 3. [7389 F 67].	2	76
Dudly, D. W., congratulating Morton on his work on hybridity, 1847 April 15. [7389 F 64].	2	77
Adams, W. G., inquiring about the language of ancient Egyptians, crania, etc., 1847 April 19. [7389 F 65].	2	78
Salisbury, Edward E., letter to accompany the <i>Journal of the American Oriental Society</i> , 1847 April 24. [7389 F 66].	2	79
Abert, J. J., regarding species of birds found by his son, 1847 May 1, 1847 May 17, 1847 May 27. [7389 F 70].	2	80
Carpenter, W. M., regarding Indians, 1847 May 26, 1848 September 8. [7390 F 7].	2	81
MacCarthy, M. Felix, introducing Francis Rogerson, 1847 May 26. [7389 F 69].	2	82
Nott, Josiah C., regarding Negroes of Mobile and New Orleans, 1847 June 1, 1849 June 27. [7389 F 77].	2	83
Cowper, G., regarding the sickness and death of his aunt, 1847 June 6-1848 October 4. [7390 F 14].	2	84
McClellan, J. H. B., 1847 June 8. [7389 F 72].	2	85
[Swaby], John, regarding the ethnology of the American race, 1847 June 13. [7389 F 73].	2	86

Series I. Correspondence

Oakford, Samuel J., regarding collecting Indian relics, 1847 June 14, 1847 November 10. [7389 F 89].	2	87
Watson, John, regarding skulls from the East Indies collected by Dr. Mead, 1847 June 15. [7389 F 74].	2	88
Combs, Leslie, regarding crossing the buffalo with domestic cattle, 1847 June 18. [7389 F 75].	2	89
Brophy, Michael, requesting help, 1847 August 2. [7389 F 78].	2	90
Horner, W. E., regarding his services to Mrs. Binney, 1847 August 9. [7389 F 80].	2	91
Hildreth, S. P., regarding fossil wood, 1847 August 19, 1848 March 13. [7389 F 100].	2	92
Abert, J. W., regarding mineral fossils, etc. from New Mexico, 1847 August 28. [7389 F 81].	2	93
d'Eichthal, Gustav, regarding the origin of the human race, 1847 August 30. [7389 F 82].	2	94
Pease, W. H. and Francis Markoe Jr., 1847 September 7/11. [7389 F 83].	2	95
Gardner, Francis, announcement of the American Oriental Society, 1847 September 9. [7389 F 84].	2	96
Norman, B. M., regarding his return from Washington, 1847 September 11. [7389 F 85].	2	97
Culbertson, S. D., letter accompanying some skulls, 1847 September 16. [7389 F 86].	2	98

Series I. Correspondence

Blanding, William, regarding his nephew Abram, 1847 September 18, 1848 March 27. [7389 F 103].	2	99
London British Museum, unknown author, 1847 October 2. [7389 F 87].	2	100
Report from Military Academy, 1847 October 19-1848 December 18. [7390 F 25].	2	101
Page, Thomas L., mentioning the death of Dr. Houstoun, 1847 October 31. [7389 F 88].	2	102
Robertson, F. M., inquiring about insane asylums, 1847 November 23. [7389 F 90].	2	103
Brydges, H. J. S., regarding Peale's painting of Waterton, 1847 November 24. [7389 F 91].	2	104
Lieber, J. O. M., regarding the distribution of pamphlets, 1847 November 29. [7389 F 92].	2	105
Foster, W. A., regarding crania from Peru (unfinished), 1847 December 1. [7389 F 93].	2	106
Holmes, R. S., regarding a mummified head from Buena Vista, 1847 December 16. [7389 F 95].	2	107
Gliddon, George R., regarding his lecture tour and regarding his brother, 1848 January 9, 1848 February 3, 1848 April 7, 1848 May 15. [7390 F 1].	3	1
Graham, James, thanking Morton for his professional services, 1848 January 19. [7389 F 98].	3	2
Gibbes, Robert W., regarding paleontology, 1848 February 18-1849 February 22. [7390 F 38].	3	3

Series I. Correspondence

Wislizenus, A., regarding books for Dr. Engelman, 1848 March 8, 1848 May 6. [7389 F 108].	3	4
Swift, Edward, letter to accompany specimens of mineral, 1848 March 13. [7389 F 101].	3	5
Storer, D. Humphrey, introducing Dr. Stone, 1848 April 2. [7389 F 104].	3	6
Van Amringe, W. F., regarding the natural history of man, 1848 April 10-1848 August 31. [7390 F 58].	3	7
Nicholson, C., letter to accompany skulls from Australia, 1848 April 11. [7389 F 105].	3	8
Richards, B. W., regarding a letter from van Amringe, 1848 April 11. [7389 F 106].	3	9
Hoyt, Otis, regarding W.H. Pease, 1848 May 4. [7389 F 107].	3	10
Shipman, A. B., announcing his election as honorary member of the North Western Academy of Natural and Medical Sciences, 1848 June 8. [7389 F 110].	3	11
Engelmann, George, mentioning Dr. Wislizenus and Dr. Holmes, 1848 June 9. [7389 F 111].	3	12
Cohen, Joshua J., inquiring regarding Dr. Gliddon, 1848 June 11. [7389 F 112].	3	13
Hodgson, William B., regarding paleontology, Egyptology, etc., 1848 June 26, 1848 June 30, 1848 June 25, 1848 March 23. [7389 F 102].	3	14
Johnson, W. R., regarding his resignation as secretary of the Academy of Natural Sciences of Philadelphia, 1848 July 1. [7390 F 2].	3	15

Series I. Correspondence

Gibbes, Lewis R., mentioning the American Association for Promoting Science, 1848 July 6. [7390 F 3].	3	16
Harris, A. C., letter accompanying plates, 1848 August 21. [7390 F 6].	3	17
Redfield, William C., regarding the American Association of the Advancement of Science, 1848 September 11. [7390 F 8].	3	18
Fussell, Edwin, regarding Dr. Alter's death, 1848 September 12. [7390 F 9].	3	19
Hubbard, J. S., regarding his paper for the American Association for the Advancement of Science, 1848 September 14. [7390 F 10].	3	20
Millington, John, with enclosed letter for Benjamin Silliman, Jr., 1848 September 18. [7390 F 11].	3	21
Kern, Richard H., regarding his departure from Philadelphia, 1848 September 20. [7390 F 12].	3	22
Morris, Jacob G., mentioning Professor August Zeune, 1848 September 21. [7390 F 13].	3	23
Clayton, Charles M., regarding his health, 1848 October 20. [7390 F 16].	3	24
Barratt, John P., Letter accompanying Indian goods, etc., 1848 October 25. [7390 F 17].	3	25
Monro, Alex, introducing Dr. Nasmyth and telling Morton of Dr. Lister's death, 1848 October 30. [7390 F 18].	3	26
Say, Mrs. Lucy W., regarding Maclure's estate, 1848 November 9. [7390 F 19].	3	27

Series I. Correspondence

Hulse, Isaac, regarding an Indian skull from Alabama, 1848 November 15. [7390 F 20].	3	28
Wallace, Charles, regarding his health, 1848 December 5. [7390 F 24].	3	29
Haight, Nicholas, regarding recommending a site for a sanatorium, 1848 December 20. [7390 F 26].	3	30
Cist, L. J., requesting an autograph, 1848 December 20. [7390 F 27].	3	31
Reeves, J. L. K., including a circular of the rules of the United States Military Academy at West Point, 1848 December 21. [7390 F 28].	3	32
Gibbes, Robert W., regarding natural history, etc., 1849 January 3-1849 September 12. [7390 F 60].	3	33
Elliotts, [G.], regarding publication of <i>Anatomy</i> , 1849 January 9. [7390 F 30].	3	34
Schleiden, W., regarding Indian graves, etc., 1849 January 13, 1849 June 4. [7390 F 47].	3	35
Handy, W. R., letter of thanks regarding Morton's <i>Illustrated System of Human Anatomy</i> , 1849 January 20. [7390 F 31].	3	36
Hulse, Isaac, regarding a skull shipped from Pensacola, 1849 January 20, 1849 March 21. [7390 F 40].	3	37
Lawson, L. M., thanking Morton for his book on anatomy, 1849 January 22. [7390 F 32].	3	38
Report from Military Academy, 1849 January 24, 1849 March 17, 1849 May 21, 1849 July 6, 1849 November 12, 1849 December 20. [7390 F 84].	3	39

Series I. Correspondence

Roby, Joseph, regarding his book on anatomy, 1849 January 28. [7390 F 33].	3	40
Newton, George M., 1849 February 5. [7390 F 34].	3	41
Bartlett, John R., regarding Etruscans, Indian tribes, etc., 1849 February 8, 1849 December 21. [7390 F 85].	3	42
Squier, Ephraim George, regarding his appointment in Guatemala, 1849 February 8, 1849 March 20, 1849 October 12. [7390 F 72].	3	43
Moss, Theodore F., regarding his visit, 1849 February 14. [7390 F 35].	3	44
Maclure, A., regarding dividends on stocks, 1849 February 22. [7390 F 36].	3	45
Flanders, J. J., inquiring regarding <i>Crania Americana</i> , 1849 March 10. [7390 F 39].	3	46
Fenner, E. D., thanking Morton for his work on anatomy and discussing physicians, etc., 1849 March 24, 1849 September 15. [7390 F 61].	3	47
Wilson, E. E., letter stating that "Mr. Reid, Dickeson and myself have passed the examination", 1849 April 1. [7390 F 61].	3	48
Gambel, William, regarding California Gold Rush and journey west, 1849 April 15. [7390 F 42].	3	49
Stansbury, Howard, regarding traveling west with Dr. Watson, 1849 April 26. [7390 F 43].	3	50
Turner, W. M., regarding books on Etruscans, 1849 April 28. [7390 F 44].	3	51
Gliddon, George R., regarding his panorama, 1849 May 1-1849 December 16. [7390 F 82].	3	52

Series I. Correspondence

Warren, John C., acknowledging receipt of skulls, 1849 May 7, 1849 June 27. [7390 F 52].	3	53
d'Avennes, E. Prisse, regarding a box of crania from Egypt, 1849 May 8. [7390 F 37].	3	54
Hodgson, William B., regarding W.M. Turner, 1849 May 31. [7390 F 45].	3	55
Davis, Edwin Hamilton, regarding Indian remains, calculous disease, etc., 1849 June 3. [7390 F 46].	3	56
Peaslee, E. R., regarding Morton's <i>Anatomy</i> , 1849 June 14. [7390 F 48].	3	57
Dowler, B., regarding Morton's health, 1849 June 15. [7390 F 49].	3	58
Latham, R. F., regarding his monograph on hippopotamus, 1849 June 18. [7390 F 50].	3	59
Cohen, Joshua J., inquiring regarding Gliddon, 1849 June 24. [7390 F 51].	3	60
Holmes, R. S., 1849 July 3, 1849 October 5. [7390 F 67].	3	61
Mantell, R. M., postponing his arrival, 1849 July 3. [7390 F 53].	3	62
Silliman, Benjamin Jr., letters of thanks, 1849 July 5, 1849 August 29, 1849 September 28. [7390 F 59].	3	63
Owen, Robert Dale, regarding Alex Maclure's property, 1849 July 7. [7390 F 54].	3	64
Michel, H. M., letters of thanks, 1849 July 14, 1849 September 10. [7390 F 59].	3	65
King, M., letter of thanks, 1849 July 16. [7390 F 55].	3	66

Series I. Correspondence

Haven, S. F., letter of thanks from the American Antiquarian Society, 1849 July 31. [7390 F 56].	3	67
Retzius, Anders, letter accompanying skulls, 1849 August 2, 1849 December 16. [7390 F 83].	3	68
Brown, P. A., describing a hair, 1849 August 4. [7390 F 57].	3	69
Nott, Josiah C., regarding his "History of Man", 1849 September 1, 1849 September 27, 1849 October 21. [7390 F 74].	3	70
Barratt, John P., regarding information relative to the distribution of fauna and flora, 1849 September 24. [7390 F 62].	3	71
Porcher, Francis Peyre, regarding Indian mounds, 1849 September 29. [7390 F 64].	3	72
Walker, James M., regarding his deafness, 1849 October 3. [7390 F 65].	3	73
Combe, George, letter of thanks, 1849 October 5. [7390 F 66].	3	74
Parrish, Joseph, regarding advertising <i>Illustrated Anatomy in New Jersey Medical Reporter</i> , 1849 October 10. [7390 F 68].	3	75
[Sunler?], John, 1849 October 10. [7390 F 69].	3	76
Wyman, J., requesting a catalogue, 1849 October 10. [7390 F 70].	3	77
Macleary, W. S., regarding fossils and offering to exchange seeds, plants, etc., 1849 October 12. [7390 F 72].	3	78
Bachman, J., regarding hybridity, 1849 October 15. [7390 F 73].	3	79

Series I. Correspondence

Foster, W. A., regarding a shipment of birds, etc., 1849 November 13. [7390 F 75].	3	80
Oakford, Samuel J., regarding Indian remains near the River La Chira, 1849 November 15. [7390 F 76].	3	81
Dunglison, Robley, letter of thanks, 1849 November 17. [7390 F 77].	3	82
Morton, James St. Claire, regarding riding and drawing lessons, 1849 November 17. [7390 F 78].	3	83
Holmes, O[liver] W[endell] [Sr.], inquiring about Pickering's book, 1849 November 27. [7390 F 79].	3	84
Pickering, Charles, regarding his book and regarding Egyptian and Hindoo crania, 1849 December 3, 1849 December 3. [7390 F 87].	3	85
Smith, J. Aug., regarding no idea of future life in the Mosaic books, 1849 December 12. [7390 F 80].	3	86
Alexander, R. C., 1849 December 15. [7390 F 81].	3	87
Brainard, D., regarding Miss Blakie's death, 1849 December 25. [7390 F 86].	3	88
Gray, Asa, regarding Professor Harvey, 1850 January 1. [7391 F 1].	4	1
Nott, Josiah C., regarding his books and reviews, 1850 January 16 - 1850 August 26. [7391 F 29].	4	2
Bailey, J. W., regarding the natural history of the Beaufort District, 1850 January 20. [7391 F 2].	4	3

Series I. Correspondence

Gibbes, Robert W., regarding scientists, 1850 January 21 - 1850 June 17. [7391 F 25].	4	4
Report from Military Academy, 1850 January 22 - 1850 October 14. [7391 F 31].	4	5
Gliddon, George R., regarding his panorama and Egyptology, 1850 January 24, 1850 January 28, 1850 January 31. [7391 F 5].	4	6
Dwyer, J., regarding Professor Consoni, 1850 January 28. [7391 F 3].	4	7
Culbertson, S. D., introducing Alex and Thaddeus Culbertson, 1850 January 30. [7391 F 3].	4	8
Gray, John Edward, letter of thanks, 1850 February 14. [7391 F 6].	4	9
Bartlett, John R., regarding his appointment to the United States Exploring Expedition, 1850 February 23. [7391 F 70].	4	10
Baird, Spencer Fullerton, regarding fossils, 1850 March 1. [7391 F 7].	4	11
Peaslee, E. R., offering material for a second edition, 1850 March 7. [7391 F 8].	4	12
Michel, H. M., introducing Dr. F. M. Littere, 1850 March 11. [7391 F 9].	4	13
Lapham, J. A., regarding Indian mounds, hybridity of dogs, and skulls of animals, 1850 March 13, 1850 November 19. [7391 F 35].	4	14
Browne, P. A., regarding works published by the Smithsonian Institution, 1850 March 14. [7391 F 10].	4	15

Series I. Correspondence

Cain, D. J. and F. P. Porcher, regarding the publication of his replies to Dr. Bachman in the <i>Charleston Medical Journal and Review</i> , 1850 March 25 - 1850 December 28. [7391 F 46].	4	16
Combe, George, regarding Sir William Hamilton, 1850 April 5. [7391 F 11].	4	17
[Illegible], Stephen, A., regarding skeletons of hippopotamus, etc., 1850 April 11. [7391 F 12].	4	18
Smith, S. Hanbury, regarding his application for a position at the University of New York, 1850 April 18. [7391 F 13].	4	19
Say, Mrs. Lucy W., regarding Mr. Maclure's death, etc., 1850 April 25, 1850 April 29. [7391 F 14].	4	20
Mittag, [J.] H. S., regarding crania, 1850 May. [7391 F 15].	4	21
O'Brien, John, regarding the Fernsler estate, 1850 May 2. [7391 F 16].	4	22
Cowper, G., requesting the proceedings of the Academy of Natural Sciences of Philadelphia, 1850 May 3. [7391 F 17].	4	23
Holmes, R. S., regarding San Martin, cholera, etc., 1850 May 8. [7391 F 18].	4	24
Strain, J. G., regarding his papers read before the Ethnological Society, Bartlett's appointment, etc., 1850 May 13. [7391 F 19].	4	25
Dunglison, Robley, inquiring about an orangutan, 1850 May 22. [7391 F 20].	4	26
Mantell, G. A, letter accompanying fossils and mention Professor Owen, 1850 May 31, undated. [7391 F 21].	4	27

Series I. Correspondence

Haldeman, S. S., regarding applying for a position at the University of Pennsylvania, 1850 May 31. [7391 F 22].	4	28
McCulloh, J. H., regarding part of a skull found by Dr. De Hass, 1850 May 31. [7391 F 23].	4	29
Fory, John C., regarding his business and inquiring about the Moravian school at Bethlehem, 1850 June 4. [7391 F 24].	4	30
Porcher, Francis Peyre, regarding Dr. Bachman's controversy, 1850 June 24. [7391 F 26].	4	31
Owen, Richard, requesting information about books on paleontology, 1850 July 15. [7391 F 27].	4	32
Mantell, R. N., inquiring about the expedition for the survey of the Mexican boundary, 1850 August 21. [7391 F 28].	4	33
Incking, Margaret, inquiring for her son Henry, 1850 October 3. [7391 F 30].	4	34
Rothrock, A., regarding Mr. Lex's sickness and the fauna of the locality, 1850 October 20. [7391 F 32].	4	35
Schuchardt, Frederick, requesting the head of Rocky Mountain sheep for Prince Max de Wied, 1850 October 25. [7391 F 33].	4	36
Litton, A., thanking him for <i>Synopsis of Organic Remains</i> , 1850 November 6. [7391 F 34].	4	37
de Wied, Prince Max, regarding wolves of Europe and North America, etc., 1850 November 20. [7391 F 36].	4	38

Series I. Correspondence

Siljestrom, J. A., acknowledging receipt of books, 1850 November 20. [7391 F 37].	4	39
Cooper, George E., regarding the Lobo or gray wolf and the coyote, 1850 December 4. [7391 F 38].	4	40
Baily, E. J., regarding hybridity, 1850 December 8. [7391 F 39].	4	41
Sibley, H. H., regarding Indian dogs, 1850 December 14. [7391 F 40].	4	42
Vatteman, Alexandre, regarding the refusal of the Academy of Natural Sciences to give their journals, 1850 December 14. [7391 F 41].	4	43
Lambert, John, letter to accompany a translation, 1850 December 16. [7391 F 42].	4	44
Evans, John, regarding his proposed journey to the Columbia River and the Pacific Ocean, 1850 December 19. [7391 F 43].	4	45
Coates, B. H., with translations from a passage from the <i>Odyssey</i> , 1850 December 25. [7391 F 44].	4	46
Dewey, Henry B., regarding obtaining crania, 1850 December 28. [7391 F 45].	4	47
Notice of Fossil Remains of Mammalia; D. D. Owen, J. G. Norwood, John Evans, 1850. [7391 F 46.5].	4	48
Baxter, Hiram, requesting a copy of <i>Illustrated Anatomy</i> for the Medical Society of Sarat County, 1851 January 1. [7391 F 47].	4	49
Morris, J. G., introducing Dr. Wynne, 1851 January 2. [7391 F 48].	4	50
Drayton, G., regarding a case of crania, 1851 January 4. [7391 F 49].	4	51

Series I. Correspondence

Berlandier, Louis, 1851 January 5. [7391 F 50].	4	52
Head, J. Frazier, regarding Indian dogs and wolves, 1851 January 8. [7391 F 51].	4	53
Jarvis, N. S., regarding Louis Bernadier and Chihuahua dogs, 1851 January 10. [7391 F 52].	4	54
Gibbes, Lewis R., regarding an error in one of his articles, 1851 January 20. [7391 F 53].	4	55
Rothrock, A., regarding obtaining wolves' skulls, 1851 January 25. [7391 F 54].	4	56
Logan, John Dickinson, letter of thanks, 1851 January 27. [7391 F 55].	4	57
Dillingham, W. H., note and communication for the papers, 1851 January 27. [7391 F 56].	4	58
Steele, H. A., regarding skulls, 1851 January 29. [7391 F 57].	4	59
Audubon, Victor G., regarding his father's death, 1851 February 3. [7391 F 58].	4	60
Hoy, P. R., regarding Indian mounds, 1851 February 4. [7391 F 59].	4	61
Redfield, John H., acknowledgment from the Lyceum of Natural History for pamphlets, 1851 February 4. [7391 F 60].	4	62
Foulke, William Parker, regarding respecting the geologic survey of Pennsylvania, 1851 February 5. [7391 F 61].	4	63
Latham, R. J., letter accompanying a book, 1851 February 7. [7391 F 62].	4	64

Series I. Correspondence

Schuchardt, Frederick, regarding a package from Prince Max de Wied, 1851 February 8. [7391 F 63].	4	65
Cuttle, J. S., regarding the skulls of animals, 1851 February 12. [7391 F 64].	4	66
Squier, Ephraim George regarding his books, 1851 February 12, 1851 May 4. [7391 F 83].	4	67
Johnston, George, regarding Indian dogs and wolves, 1851 February 22. [7391 F 63].	4	68
Phelps, S. Ledyard, regarding his journey to western South America, 1851 February 23. [7391 F 66].	4	69
Cain, D. I. and F. P. Porcher, regarding the publication of his "Notes on Hybridity", 1851 February 28, 1851 April 10. [7391 F 79].	4	70
Edwards, Amory, letter to accompany Indian skulls from the Amazon, 1851 March 5. [7391 F 67].	4	71
Steiner, J. M., regarding forwarding specimens, 1851 March 10. [7391 F 68].	4	72
Davis, J. B., requesting information about his books, etc., 1851 March 11. [7391 F 69].	4	73
Bachman, John, regarding one of his letters, 1851 March 15. [7391 F 71].	4	74
King, Alfred J., regarding the anatomy of the brains of animals, 1851 March 17. [7391 F 72].	4	75
Harris, A. C., regarding the skulls of dogs and cats, 1851 March 19. [7391 F 73].	4	76

Series I. Correspondence

Abert, J. J., regarding hybridity, 1851 March 19. [7391 F 74].	4	77
Hildreth, S. P., regarding his books on natural history and history of Ohio, 1851 April 3. [7391 F 75].	4	78
Barnes, Joseph K., regarding his brother's health, 1851 April 4. [7391 F 76].	4	79
Nott, Josiah C., regarding the controversy over ethnology, 1851 April 6. [7391 F 77].	4	80
Baird, Spencer Fullerton requesting an article on human races, 1851 April 7. [7391 F 78].	4	81
Ricord, F. W., on behalf of the Natural History Society of New Jersey, announcing his election as corresponding member, 1851 April 15. [7391 F 80].	4	82
Report from Military Academy, regarding class standing, 1851 April 17. [7391 F 81].	4	83
Usher, William, requesting his papers on hybridity, 1851 May 1. [7391 F 82].	4	84
Porter, R. R., regarding Mr. Hall's health, undated. [7391 F 84].	4	85
Chapman, N., regarding a patient, undated. [7391 F 85].	4	86
Dana, James D., regarding the report of the expedition, undated. [7391 F 86].	4	87
Dunn, T. C., regarding an Indian cemetery in Rhode Island, undated. [7391 F 87].	4	88
Ingersoll, J. R., invitation, undated. [7391 F 88].	4	89

Series II. Notes

Nichol, J. P., requesting information on ethnological books, undated. [7391 F 89].	4	90
--	---	----

Opinions of Judge Sharkey, B. Gillespie, undated. [7391 F 90].	4	91
--	---	----

Series II. Notes.

	Volume
<i>Crania Americana</i> notes and book review, 1839.	1
<i>Crania Aegyptiaca</i> notes and references, 1842.	2
<i>Crania Aegyptiaca</i> research and notes, circa 1842.	3

	Volume	
<i>Crania Aegyptiaca</i> "Miscellanea", circa 1842. [7391 F 93].	4	92
Notes on Ethnology, circa 1842. [7391 F 94].	4	93
Notes on Hybridity, circa 1850. [7391 F 92].	4	94

Series III. Pennsylvania College.

	Volume	
Pennsylvania Medical College Financial Accounts and Faculty Notes, 1841 - 1843.	4	
	Volume	
Lectures on the Varieties of the Human Species, circa 1840.	5	1

Series IV. Writings

Series IV. Writings.

	Volume	
<i>Crania Americana</i> Introduction, circa 1839.	5	
<i>Crania Americana</i> Text, circa 1839.	6	
<i>Crania Americana</i> Appendix, circa 1839.	7	
	Volume	
<i>Crania Americana</i> - 4 chapters, circa 1839.	5	2
<i>Crania Aegyptiaca</i> scrapbooks, circa 1839.	5	3
Draft of part of <i>Inquiry into the Distinctive Characteristics of the Aboriginal Race of America</i> , circa 1844.	5	4
	Volume	
<i>Effects of Domestication of Inferior Animals</i> , circa 1840.	8	
	Volume	
<i>Effect of Mechanical Compression on the Volume of the Brain</i> , circa 1840.	5	5
<i>History of the Chinese Pirates Skull</i> , 1829. [7388 F 97].	5	6
<i>On the position of the ear in statuary</i> , circa 1839. [7391 F 95].	5	7
<i>On the size of the brain in various races</i> , circa 1839.	5	8
Posthumous papers, circa 1852. [7391 F 91].	5	9
Posthumous works - Chapter 10 of <i>Types of Mankind</i> , 1853.	5	10

Series V. James St. Clair Morton

Posthumous <i>Memoir of the Life and Scientific Labors of Samuel George Morton</i> , Henry S. Patterson, circa 1853.	5	11
--	---	----

Unedited article in <i>Charleston Medical Journal</i> .	5	12
---	---	----

Series V. James St. Clair Morton.

	Box	Folder
Certificate of admission to West Point, 1847 February 24. [7389 F 54].	5	13

Box

Fol

Chiriqui Expedition Compass Notes of the Survey of Caon Caldera and Level Notes of the Same, circa 1860.		9
--	--	---

Journal of the Chiriqui Surveying Party, 1860.		10
--	--	----

Box

Folder

Surveying notebook used at Fort Jefferson, circa 1860. [7391 F 96].	5	14
---	---	----

Box

Fol

Financial ledger for construction of Fort Negley in Nashville, TN, 1862.		11
--	--	----

Contingencies of Fortification including Fieldworks: Army of the Ohio Check Book Margin, 1862.		12
--	--	----

Outgoing Correspondence Copy Book, 1862 May 16 - 1862 May 31.		13
---	--	----

Box

Folder

Extract from the report of Dr. M. W. Dickeson and Andrew Brown on the river Mississippi to the American Association for the Promotion of Science, Albert Stein, 1849. [7370 F 44.5].	5	15
--	---	----