Robert Hare papers, 1764-1858 1764-1858 Mss.B.H22

American Philosophical Society 9/2000 105 South Fifth Street Philadelphia, PA, 19106 215-440-3400 manuscripts@amphilsoc.org

Table of Contents

Summary Information	3
Background note	5
Scope & content	8
Administrative Information	9
Related Materials	9
Indexing Terms	9
Other Descriptive Information	11
Other Descriptive Information	11
Other Descriptive Information	12
Bibliography	13
Collection Inventory	14
Series I. Correspondence	14
Series II. Robert Hare Scrolls	68

Summary Information

Repository American Philosophical Society

Creator Hare, Robert, 1781-1858

Title Robert Hare papers, 1764-1858

Date [inclusive] 1764-1858

Call number Mss.B.H22

Extent 3.0 Linear feet

Location LH-MV-C-10; LH-MV-E-14 (Lectures on Chemistry); LH-SB-Black

Case-28 (OS)

Language English

Abstract Personal and professional correspondence of the chemist Robert Hare,

including drafts of letters to editors of journals on such varied topics as fish guano, slaughterhouses, paper money, and the meaning of the term "Yankee annexations." The collection originally contained over 300 scrolls, since disbound, which contained drafts of letters, essays, and lectures, composed by Hare on ordinary sheets of paper, then pasted end to end, and rolled up. The essay and lecture topics include: chemistry, storms, slavery, currency, fire-fighting, capital punishment, railroads, the Smithsonian Institution, Michael Faraday, religion and Spiritualism, riots in Philadelphia, epidemics, underwater blasting, and Ralph W. Emerson; there is some verse. The collection also contains an account book of Hare and his wife, 1806-1829 (180 pp.; B/H22#3); a volume by Hare on Cyclones (tornadoes), n.d. (ca. 60 pp.; B/H22#4); and Samuel Powel,

Jr.'s "Short notes on a course of antiquities at Rome... under M. Byre Antiquarian," 1764. (60 pp.).

Preferred Citation

Cite as: Robert Hare Papers, American Philosophical Society.

Background note

Robert Hare (1781-1858, APS 1803) was a chemist best known as an experimentalist and an innovator in the production of chemical apparatus. His inventions include the calorimeter, the deflagrator, and, most significantly, the oxyhydrogen blowtorch. He was Professor of Chemistry at the University of Pennsylvania for nearly three decades. Toward the end of his life Hare was an outspoken supporter of Spiritualism.

Robert Hare recalled being dandled on the knee of George Washington, an event that seems to have remained in his mind as he grew older, tying him to the fate of his nation and to his position on the privileged end of the social hierarchy. Hare was born in Philadelphia in 1781, the son of Robert Hare, Sr., a major Philadelphia brewer, and Margaret Willing niece, of Thomas Willing, the political leader and president of the Bank of North America.

Hare evidently demonstrated an interest in chemistry from an early age. As a young man, he attended the Academy of the University of Pennsylvania. Possessed of an innate mechanical aptitude, Hare developed a passion for chemistry while attending the lectures of James Woodhouse (1770-1809, APS 1796), and in later years the pairing of instrumental and intellectual prowess made him one of the foremost chemical experimentalists and technical innovators in the nation. Hare was a junior member of the Philadelphia Chemical Society, where his associates and teachers, in addition to Woodhouse, were Joseph Priestley (1733-1804, APS 1785) and the mineralogist Adam Seybert (1773-1825, APS 1797).

Before he turned 20, Hare had begun to experiment toward a method of generating higher temperatures than possible in contemporary furnaces, adapting a keg from his father's brewery to develop an instrument he called the hydrostatic blow-pipe - the oxyhydrogen blowtorch. The blow-pipe proved invaluable in fusing previously infusable metals such as platinum, and, when used by Thomas Drummond to ignite calcium hydroxide, it was found to produce a remarkably bright light that became the preferred medium for lighthouses and the stage, called limelight. The small pamphlet that Hare wrote to describe his invention, *Memoir on the Supply and Application of the Blow-Pipe...* (1802), brought him international renown when it was republished in the prestigious *English Philosophical Magazine* and the *French Annales de Chimie*. He also described his findings in the annual address to the Chemical Society in 1801. Largely on the strength of this single invention, Hare was elected to the American Philosophical Society in 1803 and was awarded an honorary medical degree by Yale in 1806. The discovery subsequently made him the first recipient of the American Academy of Arts and Sciences' Rumford Medal in 1839.

Still barely in his majority, Hare continued to work for his father's brewery, devising new, tighter kegs and a modified stop cock. In 1802 he made the acquaintance Benjamin Silliman (1779-1864, APS 1805), Professor of Chemistry and Natural Philosophy at Yale, who had come to Philadelphia to hear the lectures of Woodhouse, Benjamin Smith Barton (1766-1815, APS 1759), and Caspar Wistar (1761-1818, APS 1787). Hare and Silliman conducted scientific experiments during this and subsequent visits by Silliman; they remained lifelong friends and correspondents.

In 1809, the availability of the chair in chemistry at the University of Pennsylvania vacated by the death of Joseph Woodward opened an opportunity for Hare to turn his full attention to the subject he loved.

After he was denied the appointment for lack of a medical degree, Benjamin Rush (1745-1813, APS 1768) intervened to persuade the trustees to create a new position in the Medical School in Natural Philosophy. In 1810 Hare accepted the position, but since his course was listed only as an elective, he had few matriculants, and resigned two years later due to the lack of remuneration.

In 1811 Hare married Harriet Clark, daughter of the merchant John Innes Clark and his wife Lydia Bowen.

Hare returned to his father's brewery, where he entered into a bleak period. Assuming full managerial responsibilities for the brewery following his father's death, Hare ran into financial ruin during the economic chaos of the War of 1812. His efforts to make a living at selling gases and running a druggist's concern in Providence, Rhode Island (where his wife's family resided), were unavailing. His fortunes changed in 1818, when the College of William and Mary offered him a position as Professor of Natural Philosophy and later that same year, when the Medical School at University of Pennsylvania appointed him as Professor of Chemistry. He returned to Philadelphia and remained at the University of Pennsylvania for almost thirty years. Among the many students he worked with Hare during this period were Samuel H. Stout (1822-1903) and Joseph Leidy (1823-1891, APS 1849).

As an instructor, Hare was at his best with advanced students but was generally appreciated for his dramatic demonstrations of chemical principles, often employing apparatus he had developed himself. His *Compendium of the Course of Chemical Instruction* (1828) went through at least four editions before 1840, and is considered one of the most thorough chemical textbooks in antebellum America. Although he taught chemistry to a large number of medical students, his greatest contributions to his field were as an experimentalist and an innovator in the production of chemical apparatus. Among his most important inventions were the calorimeter (1819), the deflagrator (1821) for producing powerful electrical currents, the litrameter for measuring the specific gravity of fluids, a hydrostatic balance, a cryophorus, and a gas density balance. He was also responsible for isolating elemental boron and silicon, becoming the first American to produce metallic calcium, and was an active researcher in electrical theory and the devising of electrical apparatus. He donated his equipment to the fledgling Smithsonian Institution in 1849, only to have them destroyed by fire years later.

Hare, however, was never only a chemist. He wrote poetry and fiction, including *Standish the Puritan* (1850), and *Overling; or, The Heir of Wycherly* (1852), and was a diehard, politically conservative controversialist, describing himself as a "Washington Federalist" well into the 1850s. Beginning with his *Defence of the American Character, or, An Essay on Wealth as an Object of Cupidity or the Means of Distinction in the United States* (1819), a work that first appeared in the Federalist *Port Folio*, Hare wrote frequently on banking, finance, currency, tariff, and social order, almost always assailing those principles he identified as "Jeffersonian" or as leading to social-leveling.

Hare was not loath to participate in discussions of the major social issues of his day, including the abolition of slavery and the clash between capital and labor. A firm believer in social hierarchy, he considered himself an antislavery man, though advocating that freed slaves be relegated to a circumscribed subordinate status in American society and compensating slave owners for any losses they incurred. Importing freedmen to the north, he reasoned, would be beneficial to the former slaves enabling them to be in closer contact with greater numbers of whites - but also financially beneficial to the northern community as a steady supply of cheap labor. A fear of servile insurrection - creating the grounds for another Haiti - led him to adopt an authoritarian stance toward his social inferiors.

Never backing away from scientific controversy, Hare waded into meteorology with an argument that tornadoes were the product of electrical currents in the atmosphere. Most famously, however, in 1854, he took on the task of testing Michael Faraday's theory that Spiritualist table-tilting was the product of involuntary muscular actions. Ever an ingenious mechanic, Hare developed an apparatus he called the Spiritoscope, designed to detect mediumistic fraud, and in the process of testing his machine, he became a Spiritualist convert. His undeniable scientific credentials made him a particularly fortunate believer for the movement, and with the publication of his book, *Experimental Investigation of the Spirit Manifestations...* (1855), Hare became one of the best known Spiritualists in the nation. Concomitantly, he drew the full wrath of the movement's adversaries. After a public lecture defending Spiritualist investigation before the American Association for the Advancement of Science, he drew calls for his expulsion from the organization, which appear only to have caused Hare to become more retrenchant in his views. However, never an orthodox religionist, his apparent agnosticism or atheism proved as unpalatable to Spiritualists as it did to non-Spiritualists. Nevertheless, he went to his grave with a firm belief that his device could "facilitate intercourse between spirits and mortals."

Hare was a member of the American Academy of Arts and Sciences, the American Association for the Advancement of Science, and the American Philosophical Society. He was also an honorary member of the Smithsonian Institution. He died unexpectedly in Philadelphia in May, 1858, leaving behind his wife, Harriet Clark, and six children.

Scope & content

Administrative Information

Publication Information

American Philosophical Society 9/2000

Provenance

Acquisition Information

Acquired 1961, 1975, 1980.

Related Materials

Related Material

The <u>Hare-Willing Papers (Mss.Ms.Coll.104)</u>, contain the correspondence of Hare's family and descendants, including some of notebooks of Hare's and additional correspondence. Hare appears as a correspondent in several other collections, including the <u>Joseph Henry Letters (Mss.Ms.H39p)</u>, , the <u>Scientists Collection (Mss.509.L56)</u>, , the <u>C. L. Bonaparte Letters (Mss.B.B642.1.7)</u>, , and the <u>John Torrey Papers (Mss.B.T63.1)</u>.

The Printed Materials Department contains over 100 publications of Hare's from all periods of his career.

The Department of Rare Books and Manuscripts at the University of Pennsylvania Library contains miscellaneous materials from Hare (see Ms. Coll. 74), along with a thorough collection of his printed works.

Indexing Terms

Genre(s)

- Business Records and Accounts
- Educational Material
- Essays.
- General Correspondence
- Lectures

- Literature
- Manuscript Essays
- Poems
- Scientific Data
- Sketchbooks
- Travel Narratives and Journals

Personal Name(s)

- Bache, A.D., (Alexander Dallas), 1806-1867
- Bache, Franklin, 1792-1864
- Channing, William Ellery, 1780-1842
- Dunglison, Robley, 1798-1869
- Emerson, Ralph Waldo, 1803-1882
- Faraday, Michael, 1791-1867
- Fisher, John, 1806-1882
- Fisher, Richard
- Henry, Joseph, 1797-1878
- Kane, John K., (John Kintzing), 1795-1858
- Kirkbride, Thomas Story, 1809-1883
- Maury, Matthew Fontaine, 1806-1873
- Partridge, Charles
- Powel, Samuel, Jr.
- Silliman, Benjamin, Jr., 1816-1885
- Silliman, Benjamin, Sr., 1779-1864
- Vaughan, Petty, 1788-1854
- Vaughan, William, 1752-1850

Subject(s)

- Abolition, emancipation, freedom
- African American
- American Philosophical Society
- Antebellum Politics
- Antislavery movements--Pennsylvania
- Banks and banking -- United States.
- Blasting, Submarine
- Blowpipe.
- Business and Skilled Trades
- Capital punishment.
- Chemical apparatus
- Chemistry

- Chemists--Pennsylvania--Philadelphia
- Cyclones.
- Early National Politics
- Education
- Electricity--19th century
- Epidemics--United States
- Federalist Party--Pennsylvania
- Fire extinction
- Guano
- Literature, Arts, and Culture
- Mesmerism
- Money
- Paper money--United States--19th century
- Philadelphia (Pa.)--Politics and government--19th century
- Race, race relations, racism
- Railroads
- Religion
- Rome (Italy)--Antiquities
- Science and technology
- Slaughtering and slaughter-houses--United States--19th century
- Slavery -- Pennsylvania.
- Slaves, slavery, slave trade
- Smithsonian Institution
- Spiritualism--Pennsylvania
- Storms
- Tornadoes
- United States--Politics and government--19th Century

Other Descriptive Information

In a series of essays originally rolled up as scrolls (Series II), Hare asserted that slavery was a positive good for slave, master, and community alike, but argued nevertheless that it be abolished gradually, with full compensation to slave owners, in favor of a free labor system marked by a pronounced racial subordination.

Other Descriptive Information

The Hare Papers contain a few items which may be of interest to naval historians:

Maury, Matthew Fontaine, 1806-1873.

1 Maury, Matthew Fontaine. Letter to Robert Hare. 1852 January 17. Meteorological questions. 2 pages.

2 Henry, Joseph. Letter to Robert Hare. 1857 February 3. Concerning Matthew Fontaine Maury and his work on the seas. 2 pages.

United States. Navy.

1 United States, Department of the Navy. Letter to Robert Hare. 1850 February 14. Manuscript returned in error. 1 page.

Other Descriptive Information

The Robert Hare collection is a large, diverse, and rich collection. The collection contains essays, lectures, and letters to and from Robert Hare, the preeminent chemist in the United States during much of the nineteenth century. But as this collection shows, Hare was far more than a chemist. His essays and lectures touch on an array of topics, including discussions of democracy, currency, history, slavery, among others. The APS collection captures the sophistication of Hare's thought.

Summary(s) of Collection: The Robert Hare Collection is divided into two sections: correspondence and scrolls. The correspondence is primarily a record of Robert Hare's ingoing and outgoing communications from the nineteenth century, but there is also a significant collection of letters from the 1790s from John Innes Clark, Robert Hare's father-in-law, who was a merchant in Rhode Island, and a journal of a trip to Rome made in 1764 and written by an unknown author (possibly Samuel Powel Jr.).

Robert Hare's correspondence touches on matters political, personal, financial, and scientific. There is little correspondence from Hare's early adulthood, when he worked variously in his father's brewery and in Rhode Island as a druggist. Among the earliest documents relating to Hare are two petitions from "the young citizens of Philadelphia of the District of Southwark and Northern Liberties" in 1798 that supported the Adams administration and that Hare was likely involved in organizing (one mentions Charles Hare) and commentary on Jefferson's election in 1800. The correspondence picks up in the 1820s as Hare began to establish himself in the field of chemistry as a professor. The later correspondence often covers his involvement spiritualism.

The scrolls, so named because the Hare combined and rolled up individual lectures, reflect Hare's intellectual and scientific interests. The topics covered in this section are extraordinarily wide ranging. Hare wrote on politics, war, religion, slavery, crime and punishment, railroads, chemistry, meteorology, literature, currency, and science. Such a range of interests reflect the civic activity of an intelligent, prominent, and wealthy reformer in the early republic. Hare's political speeches are often biting and caustic attacks on Jeffersonians and Democrats. In many of these speeches Hare offers his own interpretation of American political history, which reflects Hare's Federalist and Whiggish political outlook.

Finally, the collection includes a personal account book kept by Hare and his wife from 1806-1829. The account book lists the names of those with whom they have conducted business and the records can lend insight into their private consumption and tastes.

Bibliography

Edgar Fahs Smith, *The Life of Robert Hare: an American Chemist* (Philadelphia: Lippincott, 1917). **Call no.:** B H22s

Collection Inventory

Series I. Correspondence

Series I comprises the bulk of the surviving personal and professional correspondence of the great experimental chemist, Robert Hare. Though weak in documenting Hare's early career, the correspondence provides some key insights into his work from the early 1820s through mid-1840s, and more importantly, fleshes out the intellectual context in which Hare operated. The material from the 1790s is related to the business activities of the merchant and politician John Innis Clark of Providence, Rhode Island. (John Innis and Lydia Clark were Robert Hare's in-laws.) The collection also contains facsimiles of various papers by George and Martha Washington, Benedict Arnold, Wythe, and Major Andre (various dates; B H22 no.1); an account book kept by Hare and his wife (180 pp., 1806-1829; B H22 no.3) and a volume by Hare on cyclones (ca. 60 pp., n.d.; B H22 no.4). With the exception of the letters by Uylenbroek (in Latin), Senturner (in German), Dr Gregory (in French), E. Durand, Translation of experiment (in French), APS Meeting extract January 1842 (in French), Robert Hare to Arago (in French), and the undated essay on tornadoes (in French), the material is in English. A typed table of contents is included in the box.

Most of the material relates to Hare's interest in chemistry, including the work he conducted while a professor at the University of Pennsylvania from 1818 to 1847. Benjamin Silliman recommended Hare for the chair in chemistry in the medical school that had been vacated by the death of Dr. Barton in 1815 (28 December 1815), but Hare was not appointed to a faculty position until several years later. Hare calculated the average income of a professor of chemistry at the university to be \$4,560 (Account of students..., 1827-1832). A few letters refer to Hare's disagreement with the University of Pennsylvania over structures he had allegedly erected without proper authorization on university property (February to 1846). Hare resigned his professorship in Chemistry in 1847, a decision that William Rush, a former pupil, regretted (17 May 1847). Hare's donation of his apparatus to the Smithsonian is discussed in his letters with Joseph Henry in the 1850s.

An item that illuminates Hare's work outside of academia is the letter to the mayor of New York, in which Hare explains in detail how he plans to "undertake to reform the management and disposal of the offal of animals which die naturally or are slaughtered within the City of New York" (20 November 1850). An undated essay deals with the prevention of animal carcasses from becoming a nuisance.

Several items relate to the activities of Robert Hare and his father during a visit to London in the spring of 1841. For example, the collection includes a number of tickets to various events – from lectures at the Royal Institution and the Athenaeum to events at the British and Foreign Aborigines Protection Society, to social engagement with various individuals, including Colonel Sykes, and W. H. Guillemard. The collection includes some material that sheds light on Hare's activities outside of the sciences, including reform causes, financial matters, and politics. Some of these writings were evidently submitted to various newspapers for publication. There are essays and lectures (mostly undated) on a wide variety of topics, such as credit and paper money, religion, electricity, tornadoes, slaughtering houses, Voltaire, slavery, "the Irish and the British," and the mails and the railroads. Hare's interests also include several charitable causes. For example, that Hare was critical of the treatment of Native Americans is evident from a letter and gift sent by Samual Webb. Webb refers to Hare's "eloquent appeal...on behalf of the oppressed Indians; and the manly indignation expressed" by him (29 November 1838). Hare's sympathetic views of the hardships experienced by miners in England are reflected in his letter to Daniel Coxe. Lamenting the high accident and death rate among miners in England, Hare wonders whether it was "not probable that if the labourers had belonged to the proprietors, as our negroes belong to our planters, that more care would have been taken of their lives and limbs" (3 October 1850). Hare's abolitionist sentiments are evident from the undated "Miscellaneous notes on slavery," and his undated proposal to create a registry of "the African race" relates his views on the Fugitive Slave law and related issues.

An interesting item that sheds light on Hare's political sentiments is an essay in which he defends the wearing of black cockades in 1798 against the attacks by Samuel Breck (November 1798). Another item related to political matters in the 1790s are the resolutions adopted by "the young citizens of Philadelphia," in which they praised "the measures pursued by the Executive of the United States, to effect a reconciliation with the Republic of France" (1 May 1798). An address to John Adams conveys these views in greater detail (May 1798). Hare's relentless criticism of Democrats and ardent support for "Federalism" is evident from an essay on the subject he submitted for publication (To the Editors, n.d.). A critical essay on the election of Thomas Jefferson to the presidency of the APS not only points out that in Jefferson's "notes on Virginia, there is nothing too deep for the comprehension of a child," but also accuses Jefferson of "devotion to the weak, ignorant, deluded populace" (1800). An assortment of undated "Miscellaneous notes on political matters" includes additional writings on Federalism, the Whig party, and related topics.

Also of interest is a badge worn in honor of Lafayette's visit in 1824, as well as a letter by E. Campbell in which she refers to the "bustle" caused by the general's arrival in Williamsburg (27 October 1824).

In his later years Hare became an ardent defender of Spiritualism. Items that refer to Spiritualism include a letter by Duncan McKean in which the author discusses "new and more rational views of God and nature than heretofore known" (11 November 1856). A letter by Benjamin Silliman consists of a lengthy appeal to his old friend to abandon Spiritualism. Silliman urges Hare to "view the Christ of History as I do" and "to examine the position you have taken, a position which appears to me full of danger (May 1857). After assuring Silliman that he would carefully consider his points, he explains that he considers "pure Spiritualism and pure Christianity as one." Moreover, he describes several sittings he recently participated in (8 June 1857). Also included in the collection is a letter in which Hare welcomes "another intelligent convert to Spiritualism" [1857], as well as an undated essay titled "Concerning Christianity."

Finally, there are a number of letters related to the business activities John Innes Clark of Providence, Rhode Island, all dated in the 1790s. Clark was the father of Hare's wife Harriet. The correspondence deals mostly with issues related to Clark's activities as a merchant. There is also some material about matters dealing with real estate transactions, and a few letters contain personal information.

Powel, Samuel (1738-1793) [Samuel Powel?] Short notes on a course of Antiquities at Rome, In Company with	1764	D. 1 vol.consisting of 36 leaves,	Box 1
Messrs. Apthorp, [John] Morgan and		bound with	
Palmer		paper covers.	
Clark and Nightingale. Agreement with carpenters	1787 May		Box 1
Agreement with carpenters, Jon[atha]n House in Providence. Draft.	Hamon, John Smith and Andı	rew Cole, for the	erection of a
Clark, Lydia Lydia Clark to Colonel Ward	1790 January 1		Box 1
L. in 3rd. P. 1p. Asks her to procure a lo	oking lass for her when he go	oes to England.	
Clark and Nightingale Specifications for work on a house	1790?		Box 1
Lydia Waterman to Lydia Clark	1791 July 16		Box 1

Alexander Hosack. Receipt to John B. Murray	1793 March 14	Box 1
John I. Clark? to John B. Murray	1794 January 22	Box 1
L. 4p. Draft. Concerning the settlement	of an estate.	
John Innes Clark to E. H. Robbins	1794 Feb. 6	Box 1
Providence, L. 1p. and end. Concerning	the settlement of an estate.	
John Innes Clark to John Ward	1794 Feb. 6	Box 1
Providence, L. 1p. and end. Concerning	the settlement of an estate.	
John Innes Clark to Page and Magee	1794 Feb. 13	Box 1
Providence, L. 1p. and end. Draft. Conc	erning investments for the triangu	lar trade.
Clark and Nightingale to Colonel William Peck	1794 Feb. 21	Box 1
Providence L. 1p. and add., end.: "Copy	of a letter" Notifies him that he	must move.
John Innes Clark to Richard Nicholls	1794 March 6	Box 1
Providence, L. 1p. and end. Draft. Busin	ness.	
John Innes Clark to John B. Murray	1794 April 5	Box 1
Providence, L. 2p., end. Draft. Business	s. Settlement of an estate.	
John Innes Clark to John B. Murray	1794 April 23	Box 1
Providence, L. 6p. and end. Draft. Vario	ous sizes. Business.	
John Innes Clark to William Spooner	1794 April 25	Box 1
Providence, A.L.S. 1p. and end.: "Copy	" Sorry they will not purchase h	is property in Boston.
rio (raenos), risizios, rp. ana enam copj	, , ,	

Providence, L. 2p. Draft. Business. (n same sheet is copy of letter from J. I. Clark to Mrs. A. Clark
Hooper; Nov. 22, 1794.	

John Innes Clark to A. Hooper	1794 Nov. 22	Box 1
Providence, L. 2p., letter. On same sh 1794.	neet as copy of letter from J. I. Clar	k to A. Hooper; Nov. 22,
John Innes Clark to John B. Murray	1794 Dec. 18	Box 1
Providence, A.L.S. 2p. and add., end. son.	: "Copy" Business. Concerning N	Aurray's plans for his [Clark's]
John Innes Clark to Robert Murray	1795 Aug. 4	Box 1
Providence, L. 1p. and end. Copy. Bu	isiness.	
John Innes Clark to John Maclellan	1796 Feb. 12	Box 1
John Innes Clark to Oliver Peabody	1796 June 27	Box 1
Providence, L. 1p. and end. Copy. Pa	ys taxes on some lands.	
John Innes Clark to Robert Murray	1796 July 11	Box 1
Providence, L. 2p., end. Copy. Busine	ess.	
John Innes Clark to Robert Murray	1796 Aug. 2	Box 1
Providence, L. 2p., end. Copy. Busin	ess.	
John Innes Clark to John Thurston	1796 Aug. 22	Box 1
Providence, L. 1p. and end. Copy. Strbankrupt.	resses the honesty and integrity of	some friends who are
John Innes Clark to Robert Murray	1796 Aug. 22	Box 1
L. 1p. and end. Copy. Business.		
John Innes Clark and J. B. Murray to Ro	obert 1796 Sept. 5	Box 1

Providence, L.S. with initials: J. I. C[lark	[x] and J. B. M[urray]. 1p. and end. Copy. Bus	siness.
John Innes Clark to John Thurston	1796 Oct. 4	Box 1
Providence, L. 1p. and end. Copy. Asks l	him to appear at court for Robett Murray.	
John Innes Clark to Azur Archbald	1796 Oct. 6	Box 1
Providence, L. 1p. and end. Copy. Inquir	res for description of prints.	
John Innes Clark Promissory note to William Jarvis	1796 Nov. 1	Box 1
Boston, D. 1p. and end. Draft. Note for a	greements made by John B. Murray, etc.	
Roux and Hill. Statement to Mr. Clark	1796 Dec. 22	Box 1
Charleston, L. 1p., and end. Mr. [John In	nes] Clark for purchase of rum, brandy, etc.	
John Innes Clark to Bird, Savage and Bird	1796 Dec. 24	Box 1
Charlestown, L. 2p. and end. Copy. Use Nightingale.	of funds for relieving a specific house, that o	of Clark and
Rogers Barker and Lord. Account with Messrs. E. Bowen, Jr., Clark and Nightingale	1797 Jan. 26	Box 1
D. 3p. and end.		
John Innes Clark to Lydia Clark	1797 Feb. 9	Box 1
Providence, L. 2p. and end. Copy. Famil	y news. Friendly letter.	
John Innes Clark to John B. Murray	1797 Feb. 20	Box 1
Providence, L. 1p. and end. Copy. Busin	ess matters are worsening.	
John Innes Clark to Thomas Simmons	1797 Feb. 25	Box 1
Providence, L. 1p. and end. Copy. Cannowhile visiting.	ot locate a washing machine for him. Thanks	for his kindness

John Innes Clark to John B. Murray	1797 March 4	Box 1
Providence, L. 2p. Copy. Glad he is got children.	ing to Europe to help his brother. Plans for t	he care of his
John Innes Clark to Lydia Clark	1797 March 14	Box 1
Providence, L. 2p., end. Copy. Hopes h	er trip is helping her. Family news.	
Clark and Nightingale to Charles Murray	1797 April 25	Box 1
Providence, L. 1p. and end. Copy. Busi	ness.	
John Innes Clark to John B. Murray	1797 May 4	Box 1
Providence, L. 1p. and end. Copy. Busi	ness.	
John Innes Clark to Lydia Clark	1797 May 8	Box 1
Providence, L. 3p. and end. Copy. Hop-	es she receives the items sent her. News of t	rade.
John Innes Clark to John B. Murray	1797 May 9	Box 1
Providence, L. 2p., end. Copy. Busines.	s.	
Clark and Nightingale to Mr. William Jarv	vis 1797 May 19	Box 1
Providence, L. 1p. and end. Copy. Forv	vards note and agress to his plans for payme	ents.
Clark and Nightingale to Captain Benjami Page	n 1797 May 29	Box 1
L. 1p. and end. Will purchase tea from	him.	
John Innes Clark to Robert Murray	1797 June 10	Box 1
Providence, L. 2p., end. Copy. Their ch	nances on a law suit. Business matters.	
John Innes Clark and J. B. Murray to William Cargill	1797 July 10	Box 1

Providence, L.S.: Jn. I. Clark for self & J. lands.	. B. Murray. 1p. and end. Copy. Concerning	the sale of
John Innes Clark to Robert Murray	1797 July 17	Box 1
Providence, L. 2p., end. Copy. Business.		
John I. Clark to John B. Murray	1797 Oct. 5	Box 1
Providence, L. 3p. and end. Copy. News	of Robert Murray. Business. Friendly letter.	
John Innes Clark to Mrs. John B. Murray	1797 Oct. 8	Box 1
Providence, L. 2p., end. Copy. Asks her t	o hire a female servant for Mrs. Clark.	
John Innes Clark to Lydia Clark	1797 Oct. 22	Box 1
Providence, L. 3p. and end. Copy. Concespring.	rning her health. Family news. Hopes to see	her in the
Clark and Nightingale to	1797 Nov. 4	Box 1
Providence, L. 1p. and end. Copy. Death await further action.	of Mr. Nightingale. Sale of the property of the	ne firm mus
Thomas Cole. Promissory note to John Innes Clark	1797 Nov. 6	Box 1
Providence, D.S. 1p. and end.		
John Innes Clark to Jonathan Hastings	1797 Nov. 9	Box 1
Providence, L. 1p. and end. Copy. Busine	ess.	
John Innes Clark. Receipt to John Clark Nightingale	1797 Nov. 13	Box 1
Providence, D. 1p. Copy.		
John Innes Clark. Agreement with Jonathan Hastings	1797 Nov. 14	Box 1

D. 2p., end.		
Philadelphia Citizens. Resolutions	1798 May 1	Box 1
D. 2p. and end. Resolutions approving of	the actions of John Adams as president of th	e United States.
Philadelphia Citizens to John Adams	1798	Box 1
L. 2p. and end. Approves his actions as p	resident.	
Robert Murray to John Innes Clark	1802 Sept. 25	Box 1
Boston, L.S. with initials. 1p. and add. Bu	usiness. Glad to hear Mrs. Clark is safely hon	ne.
John Prince to John I. Clark	1803 June 30	Box 1
Boston, A.L.S. 2p. and add., end. Forward persons.	ds "philosophical apparatus" etc. for the colle	ege and various
Robert Hare. Verses addressed to Margaret Willing Hare	1804 Jan. 15	Box 1
[finished]. D.S. 2p. and end. For Mrs. Ha	re's birthday.	
W. H. Blodget to Robert Hare	1805 Feb. 21	Box 1
St. Marks, A.L.S. with initials. 4p. News	of his adventures on board ship and attempts	at selling.
Robert Hare. Verses to Margaret Willing Hare	1807 Jan. 15	Box 1
Robert Hare "Analysis of moral sentiments"	1808 May 7	Box 1
D. 14p. Alternative Form Available Printed: Port Folio, vol.XIX, [May 7, 180]	08], pp.295-300.	
Robert Hare Verses to his wife Margaret Willing Hare	1809 Jan. 15	Box 1
D. 1p. and end.		

Agreement concerning the John Innes Clark 1811 July 29 Box 1 Estate Concerning the John Innes Clark estate in Tennessee. D.S.: Lydia Clark and 5 others. On same sheet is letter from Josiah Nichol to Robert Hare; May 31, 1820. Robert Hare to William Cooke 1812 Feb. 26 Box 1 Philadelphia, A.L. 2p. Draft. Concerning the estate of W. H. Blodget. On same sheet is copy of letter from Hare to William Cooke; March 3, 1812. Robert Hare to William Cooke 1812 March 3 A.L. 1p. Draft. Concerning the estate of W. H. Blodget. On same sheet as copy of letter from Hare to Cooke; Feb. 26, 1812. Hope and Co. to Robert Hare 1814 May 9 Box 1 Philadelphia; Amsterdam, L. 1p. Duplicate. Business. Benjamin Silliman to William Meredith 1815 Dec. 28 Box 1 New Haven, A.L.S. 4p., add. Concerning the chair of chemistry at Penn and his recommendation of Hare for it. Thomas Cadwalader to Robert Hare 1818 May 25 Box 1 Philadelphia, A.L.S. 3p. and edd., end. Cannot see Mr. Corbin. Concerning his appointment at Penn. Josiah Nichol to Robert Hare Box 1 1820 May 31 Nashville, A.L.S. 1p. and add. Forwards material on the J. I. Clark estate in Tennessee. On same sheet with "Agreement concerning the John Innes Clark Estate," 1811 July 29. 1820 August 29 Robert Hare to Benjamin Silliman Regarding a publication.

Philadelphia, A.L.S. 1p. and end. Copy. Did not preserve his cousin's letter.

1820 Nov. 17

Box 1

Robert Hare to Granville Sharpe Pattison

Robert Hare to Benjamin Silliman	1821 Jan. 20	
Is sending apparatus and a copy of his n	nemoir.	
Robert Hare to Benjamin Silliman	1821 Jan. 30	
Regarding engravings.		
Robert Hare to Benjamin Silliman	1821 Feb. 23	
Is planning to send apparatus. Did some	experiments.	
M. Hare to Robert Hare	1821 June 6	Box 1
Shrivenham, England, L. 4p. Family new Buckland about his invention of the gas	ws. Distributed his scientific pamphlets. Qublow-pipe.	notes letter of
Robert Hare to Parker Cleaveland	1821 July 20	Box 1
Providence, A.L.S. 4p., end. Copy. Dese purchase the glass.	cribes his newly invented apparatus and tell	ls him where to
John and Richard Fisher to Robert Hare	1821 Dec. 19	Box 1
New York, L. 1p. and add., end. Has dra	awn on him for \$153.30.	
Henry Gardiner to Robert Hare	1822 March 2	Box 1
A.L.S. 2p. and add., end. Possible sale of	of newly created varnish.	
John Morgan. Shipping receipt to Robert Hare	1822 March 18	Box 1
Philadelphia, Printed D. filled in in ms. minerals to A. Moquiart, La Havre, Fran	S. 1p. and end. Receipt to Robert Hare for nce.	shipment of
John D'Wolf to Robert Hare	1822 May 1	Box 1
Providence, A.L.S. 1p. and add., end. Is shipped to Brown University.	glad he can purchase the chemical apparat	us and wishes
Robert Hare to Elisha De Butts	1822 June 9	Box 1

Philadelphia, A.L. 3p. and end. Draft. Cand Dr. Physick's advice.	Concerning their discussions on a matter fo	r lecturing students
William J. Macneven to Robert Hare	1823 March 28	Box 1
A.L.S. 2p. and add., end. Lists his chen museum.	nical apparatus, one item of which he acqui	red from Peale's
Robert Hare to Jean Frédéric Daniel Lobstein	1823 April 28	Box 1
A.L.S. 2p., end. Draft. Apologizes for republication.	not having thanked him before now for the	kind gift of his
William W. Stewart to Robert Hare	1823 May 14	Box 1
Winchester, Tenn., A.L.S. 2p. and add.	, end. Asks him to analyze some ores.	
Robert Hare to Jullien de Paris	1823 May 19	Box 1
Philadelphia, A.L.S. 3p. and end. Draft his inventions of apparatus, especially t	. Wishes to correspond with him. Sends so the gas blow-pipe.	me publications on
Robert Hare to Louis Jacques Thenard	1823 May 19	Box 1
Philadelphia, A.L. 2p., end. Draft. Intro the invention of the gas blow-pipe.	oduces himself and sends publications prov	ing his priority in
John and Richard Fisher to Robert Hare	1823 Oct. 6	Box 1
New York, L. 1p. and add., end. Canno	ot fill his order immediately and cannot quit	te prices.
Robert Hare to John Markoe	1823 Nov.	Box 1
A.L.S. 1p. and end. Draft. Ready to pay	ground-rent.	
Mrs. Lenox to Robert Hare	1824 July 29	Box 1

1824 July 31

Box 1

Bristol, Pennsylvania. A.L. in 3rd. P. 1p. and add., end. Concerning a servant.

Robert Hare to Major Lenox

Regarding a servant who had made appli	cation. Response to letter of July 29.	
Badge wornin honor of La Fayette	1824 Sept. 28	Box 1
John and Richard Fisher to Robert Hare	1824 Oct. 20	Box 1
New York, L. 1p. and add., end. His order	er is not yet completed for his apparatus.	
John and Richard Fisher. Receipt for shipment of materials to Robert Hare	1824 Oct. 25	Box 1
New York, L. 2p. and receipt for shipme chemical apparatus.	ent for material to Dr. Hare, and add., end. M	laterial for his
E. Campbell to Harriet Clark Hare	1824 Oct. 27	Box 1
Williamsburg, A.L.S. 2p. and add. News	of the college and town.	
William Coxe to Robert Hare	1824 Nov. 10	Box 1
Burlington, N.J., A.L.S. 1p. and add. Shi	ps cider.	
William Channing Woodbridge to Robert Hare	1824 Dec. 2	Box 1
Liverpool A.I.S. In and add, end Sign	nature mutilated. Has arrived safely and pror	noses to visit

Liverpool, A.L.S. 1p. and add., end. Signature mutilated. Has arrived safely and proposes to visit
London and then the Continent.

J. B. Quinby to Robert Hare	1824 Dec. 18	Box 1

Boston, A.L.S. 3p. and add., end. Concerning the idea of using coal to make iron.

Peter Falinestock to Robert Hare

Samuel Brown to Robert Hare	1825 Jan. 15	Box 1

Lexington, A.L.S. 6p. and add. Proposes study of the human body to see if electrical properties might

not account for va	rious organs	functionin	g the way	they do.		

Box 1

Philadelphia, A.L.S. 2p. and add. Is student, faces financial difficulties, asks refund for the unused portion of his tickets.

1825 Jan. 15

American Sunday School Union. Receipt to Robert Hare	1825 May 19	Box 1
D. 1p. and end. For life membership.		
M. Hare to Robert Hare	1825 July 20	Box 1
Shrivenham, England, A.L.S. 4p., and., enaccomplished.	nd. From his aunt. Is proud of his and all he l	nas
John and Richard Fisher to Robert Hare	1825 Aug. 13	Box 1
New York, L. 2p. and add., end. Plant is b	peing enlarged but will be in operation within	n 6 weeks.
John and Richard Fisher to Robert Hare	1825 Sept. 10	Box 1
New York, L. 1p. and add., end. Need his	drawings in order to execute his order.	
John and Richard Fisher to Robert Hare	1825 Sept. 28	Box 1
New York, L. 1p. and add. end. Will begi	n making his chemical apparatus about Oct.	4.
John and Richard Fisher to Robert Hare	1825 Oct. 31	Box 1
New York, L. 1p. and add., end. Working	on his chemical apparatus.	
J. and R. Fisher. Shipping receipt to Robert Hare	1825 Nov. 12	Box 1
New York, Printed D. filled in in ms. 1p.	and list of chemical apparatus on same sheet	· •
James De Groot. Receipt to Robert Hare	1826 March 17	Box 1
A.D.S. 1p.		
Benjamin Silliman to Robert Hare	1826 May 11	Box 1
New Haven, A.L.S. 3p. and add., end. Co	ncerning his article on the blowpipe.	
Harriet Clark Hare to Bishop Chase	1827 Feb. 28	Box 1

Philadelphia, L. in hand of Robert Hare(?). 3p. and end.	Draft. Gift of monies to the school from her
mother (Mrs. Lydia Clark).	

1827 Aug 1831 Feb.	Box 1
1828 Dec. 25	Box 1
rks on his publication on chemistry.	
1828 Dec. 31	Box 1
version. 3p. and end. Concerning his	publication on chemistry.
1829 April 21	Box 1
From his aunt. Thanks for publication	on. Her medical lore.
1831 Jan. 24	Box 2
eal. Chemical experiments.	
1832 April 4	Box 2
Concerning publications concerning	Hare and some of his
1832 Aug. 20	Box 2
s of a servant.	
1833 Dec. 21	Box 2
ange of publications with the APS a	nd the Rijksuniversiteit of
1834 Sept. 1	Box 2
	1828 Dec. 25 rks on his publication on chemistry. 1828 Dec. 31 version. 3p. and end. Concerning his 1829 April 21 From his aunt. Thanks for publication 1831 Jan. 24 eal. Chemical experiments. 1832 April 4 Concerning publications concerning 1832 Aug. 20 s of a servant. 1833 Dec. 21 tange of publications with the APS and

Europe

Robert Hare to Samuel Haydock	1834 Sept.	Box 2		
A.L.S. 2p. and add., end. Draft. Attempts an explanation for the collapse of a copper vessel.				
Samuel Haydrock to Robert Hare	1834 Nov. 1			
Philadelphia, A.L.S. 3p. and add., end. A cooler.	sks explanation for collapse of a copper ves	sel used as water		
Sev Lorig to Robert Hare	1834 Nov. 25	Box 2		
New York, L. 2p. and add., end. Concern APS and Berzelius.	ing the shipment of publications and letters	. Refers to the		
Robert Hare to Johan Jakob Berzelius	1835 July 20	Box 2		
Philadelphia, A.L. 3p. and end. Copy Silliman.	Philadelphia, A.L. 3p. and end. CopyCopy. Mutilated. 16x10. Chemical subjects. Refers to Silliman.			
J. S. Rose to Robert Hare	1835 Dec. 8	Box 2		
Philadelphia, A.L.S. 3p. and add., end. E.	ffects of electricity on diseases.			
Robert Hare. Statement of sums paid to the Trustees of the University of Pennsylvania	ca.1835?	Box 2		
by the medical faculty				
A.D. 1p. and end. Draft.				
Humbert, Jonas, 1784-1849	1836 Feb.12	Box 2		
Jonas Humbert, Jr. to Robert Hare				
New York, A.L.S. 1p. and add., end. Ask hydrogen, and oxygen.	s him if he would perform an experiment us	sing electricity,		
Franklin Bache. List of APS Members in	1836 April 21	Box 2		

Philadelphia, D.S. 1p. and end. Addressed to Dr. Hare. List of American Philosophical Society members in Europe, not known to be living or dead. Asks Hare to see if such people are still alive, while he is in Europe.

1			
Robert Hare to Alexander Dallas Bache	1836 April 25	Box 2	
L. 1p. and end. Copy. Asks him to correc	t errors in a new edition of his text-book.		
Beck, Lewis C. (Lewis Caleb), 1798-1853	1836 April 29	Box 2	
Lewis C. Beck to Robert Hare			
New Brunswick, A.L.S. 4p. Describes a t	cornado.		
Bostock, John, 1773-1846	1836 July 30	Box 2	
J. Bostock to Robert Hare			
A.L.S. 2p. Cannot ask him to visit, since	the house is being painted, but hopes to see	him anyhow.	
Stevenson, Alan, 1807-1865	1836 Aug. 10	Box 2	
A. Stevenson to Robert Hare			
L. 2p. Has obtained permission for him to	o sit in either the House of Commons or the	Galleries there.	
Robert Hare to Messrs. Enderby	1836 Aug. 14	Box 2	
Windsor, England, A.L.S. 1p. end end. C	opy. Orders chemical.		
Martha Hare to Robert Hare	1836 Sept. 29	Box 2	
A.L.S. 1p. and end. Concerning the Hare family.			
U. of Virginia. Report on R. H. Hare	1836 Dec. 1	Box 2	
Charles Daubeny to Robert Hare	1836 Dec. 16	Box 2	
A.L.S. 4p., add., end. Concerning the British Association for the Advancement of Science. Friendly letter.			
U. of Virginia. Report on R. H. Hare	1837 Jan. 1	Box 2	
Printed D. filled in in ms. 1p. and add., en	nd.		

J. Purcell to Robert Hare	1837 Feb. 15	Box 2		
Lancaster, A.L.S. 2p. and add. Has discovered a sovereign remedy for poisons and wishes to set up agents in the U.S. for the sale of it. Asks his advice.				
U. of Virginia. Report on R. H. Hare	1837 March 1	Box 2		
Printed D. filled in in ms. 1p. and add., en	nd.			
Morris, Stephen P. (Stephen Paschall), 1800-1865 Stephen P. Morris to Robert Hare Philadelphia, A.L.S. 2p. and add., end. A	1837 March 2 sks questions concerning the making of iron	Box 2		
U. of Virginia. Report on R. H. Hare	1837 April 1	Box 2		
Printed D. filled in in ms. 1p. and add., en	•			
U. of Virginia. Report on R. H. Hare	1837 May 1	Box 2		
Printed D. filled in in ms. 1p. and add., en	nd.			
Meredith, William M. (William Morris), 1799-1873 W. M. Meredith to Robert Hare	1838 July 17	Box 2		
A.L.S. 1p. and add., end. Forwards check	from Otis Allen.			
Sullivan, William, 1774-1839 William Sullivan to Robert Hare	1838 Aug. 6	Box 2		
Newport, R.I., A.L.S. 2p. and add., end. Concerning education. Friendly letter.				
Samuel Webb to Robert Hare	1838 Nov. 29	Box 2		
L.S. 1p. and add. Asks him to accept a hi to the Indians.Other Descriptive InformationFreeman Guide 1492.	story of the Pennsylvania Hall, since part of	it is dedicated		

Thomas Senturner to Robert Hare	1839 June 18	Box 2
Hameln, L.S. 2p. and add., end. In Germa Liebig. Friendly letter.	an. Thanks for publication. Concerning publ	ication of
Robert Hare. Concerning boilers and steamboats	1839?	Box 2
A.D. 4p. and end. Various sizes.		
Pass to Mr. Droop and Friends	1840 June	Box 2
Printed D. filled in in ms. 1p. Printed D. f	filled in in ms. 1p. Pass for the St. Katharine	Docks, London.
Alexander, John, 1792-1868 John R. Alexander to Miss Hare	1840 July 20	Box 2
Ryde England, A.L.S. 2p. and P.S. by [Jo Family speaks of her.	ohn Innes Clark Hare?]. Wishes they could b	e together.
Sally E. Hare. Power of attorney to Robert Hare	1841 March 30	Box 2
D.S. 1p. Witnessed: I.P.Hutchinson and F	Robert Harford Hare.	
M. Hare to Robert Hare	1841 April 9	Box 2
Philadelphia, A.L.S. 4p., add. Death of H	arrison and acts of Tyler. Friendly letter.	
Miss Hare to Robert Hare	1841 April 30	Box 2
A.L.S.: Your affectionate, Daughter, 4p.,	add. Friendly letter of family and friends.	
Vaughan, Petty, 1788-1854 Petty Vaughan to Robert Hare A.L. in 3rd. P. 2p. and add. Reminds him	1841 May 6 of an engagement to take tea with him.	Box 2
Vaughan, Petty, 1788-1854 Petty Vaughan to Robert Hare	1841 May 6	Box 2

A.L.S. 3p. Will introduce him to the Zoological Society on Tuesday evening.			
A.P. Gibson to Robert Hare	1841 May 7	Box 2	
A.L.S. 1p. and add. Informs him of how	to board a particular vessel.		
Vaughan, William, 1752-1850	1841 May 7	Box 2	
William Vaughan. Ticket of admission			
Printed D. filled in in ms. S. 1p. Ticket	of admission to the Royal Institution for Rob	ert Hare.	
Vaughan, Petty, 1788-1854	1841 May 7	Box 2	
Petty Vaughan to Robert Hare			
A.L.S. 3p. Friendly letter. Hopes to pro-	vide him with tickets to a fete.		
Vaughan, William, 1752-1850	1841 May 7	Box 2	
William Vaughan. Pass			
Printed D. filled in in ms. S. 1p. Ticket	of admission to the Royal Institution for Rob	ert Harford Hare.	
Acland, Thomas Dyke, Sir, 1787-1871	[1841] May 10	Box 4	
Sir Thomas Dyke Acland to Robert Hare			
A.L.S. 4p. Hopes to meet and tries to ge	et a seat for him in Commons.		
Vaughan, William, 1752-1850	1841 May 12	Box 2	
William Vaughan to Robert Hare			
L.S. 1p. Invites him to tea.			
M. Wellesley to Robert Hare	[1841] May 12	Box 4	
A.L.S. 2p. Hopes to see him when he returns to town next week.			
Robert Addams to Robert Hare	[1841] May 13	Box 4	
Kensington [London], A.L.S. 2p. Concerning his chemical apparatus. Says Faraday uses it.			
C. Hare to Robert Hare	[1841] April 13	Box 4	
Philadelphia, A.L.S. 4p., add. Concerni	ng the uproar over the bank and Biddle. New	s of the country.	

Letter to Robert Hare	[1841] April 25	Box 4		
Vaughan, Petty, 1788-1854 Petty Vaughan to Robert Hare	1841 May 14	Box 2		
A.L.S. 1p. Sends ticket to the Sloane museum.				
William Vaughan. Pass	1841 May 14	Box 2		
Printed D. filled in in ms. S. 2 items. Tickets of admission to [Robert Hare] to attend the Royal Institution.				
Mr. Murray to Robert Hare	[1841] May 17	Box 4		
L. in 3rd. P. 1p. Refers him to another editor for his article.				
British and Foreign Aboriginies' Protective Society. Ticket of admission	1841 May 17	Box 2		
Printed D. filled in in ms. 1p. Ticket of admission for the reserved seats gallery.				
London Athenaeum to Robert Hare	1841 May 18	Box 2		
London, Printed L. filled in in ms. S.: Edw[ar]d Magrath, Secy. Offers him courtesy of the Athenaeum for two months.				
Faraday, Michael, 1791-1867 Michael Faraday. Ticket of admission	1841 May 21	Box 2		
Printed D. filled in in ms. S. 1p. Ticket of admission to the Royal Institution for Dr. [Robert] Hare.				
Henry Grotton to Mr. Powell	1841 May 24	Box 2		
A.L.S. 1p. Returns books.				
Sykes, Colonel, (William Henry), 1790-1872 Colonel Sykes to Robert Hare	1841 May 24	Box 2		
A.L. in 3rd. P. 1p. Invitation to dinner.				

Guillemard, William Henry, 1815-1887 William Guillemard to Robert Hare	1841 May 26	Box 2		
A.L. in 3rd. P. 1p. and add. Could not me	eet him at Ogilby's, but proposes a week-end	in the country.		
Pass for admission of A. G. Ralston to Apsley House	[1841] May 26, 27	Box 4		
William Stuart to Robert Hare	1841 May 27	Box 2		
Liverpool, A.L.S. 1p. and add. Must knocost on the Cunard line.	w the date of his sailing, else he cannot secu	re passage. Lists		
Robert Graham to Robert Hare	1841 May 29	Box 2		
Edinburgh, A.L.S. 3p. Thanks him for his publications on chemistry and tornadoes. Refers to Faraday and W. Vaughan.				
Petty Vaughan to Robert Hare	1841 May 29	Box 2		
A.L.S. 1p. and add. Business. Asks him to hear the "Charity Children at St Pauls" next Tuesday.				
M. A. Wellesley to Robert Hare	[1841] May 29	Box 4		
A.L.S. 3p. Has been ill but is better, so asks that he call at 2:00 tomorrow.				
Reid, D. B. (David Boswell), 1805-1863 D. B. Reid Pass	1841 May	Box 2		
Printed D.S. with initials: D.B.R. 2p. Tic	ket of admission to hear a lecture on the che	mistry of the air.		
Gutch, John Wheeley Gough, 1809-1862 J. W. G. Gutch to Robert Hare	1841 June 1	Box 2		
A.L.S. 1p. Acknowledges receipt of his p Vaughan, Petty, 1788-1854 Petty Vaughan to Robert Hare	1841 June 1	Box 2		

A.L.S. 1p. Refers to Professor Graham's receipt of the package.

Fitton, William Henry, 1780-1861 William Henry Fitton to Robert Hare	1841 June 1	Box 2		
A.L. in 3rd. P. 3p. Asks him to meeting of the Geological Society, where he will be introduced.				
John Guillemard to Dr. Hare	1841 June 2	Box 2		
A.L.S. 2p. and add. Sorry they did not meet, but he had misdirected his letter.				
Robert Hare to W. R. Gwin?	1841 June 4	Box 2		
A.L.S. 2p. Concerning the shipment of chemical apparatus.				
W. R. Gwin (?) to Robert Hare	1841 July 3	Box 2		
L. 1p. and add. Will ship chemical equipment.				
Robert Hare to Dominique François Jean Arago	1841 Sept. 16	Box 2		
L. 12p. In French. Draft. Concerning his work on chemistry, electricity, etc. Refers to the APS.				
Robert Hare to Count Anatol Demidorff	1841 Sept. 21	Box 2		
A.L.S. 2p. Copy. His process of converting platina. On same sheet is letter from F. Campbell Stewart to Hare; Oct. 26, 1841.				
F. Campbell Stewart to Robert Hare	1841 Oct 26			
Paris, A.L.S. 1p. and add., end. Has taken care of the parcels and articles he forwarded for dispersal. Forwards copy of letter to Demidorff. On same sheet as letter from Hare to Demidorff; Sept. 21, 1841.				
I. J. Chapman to Robert Hare	[1841]	Box 4		
Thursday. A.L.S. 3p. and add. Encloses orders to get him into meetings of some societies.				
William Ogilby to Robert Hare	[1841]	Box 5		
A.L.S. 2p. Invitation to dinner.				
Chevalier De Gregory to Robert Hare	1842 Jan. 16	Box 2		

Paris, L.S. 3p. and add. In French. Concerning birds of America.

American Philosophical Society.

1842 Jan. 21

Box 2

A.P.S. Meeting (Extract)

D. 3p. In French. Abstract of a minute, concerning an oral communication made by Dr. Hare.

Other Descriptive Information

Printed (in English): APS Proceedings, vol. 2, 142-143.

Channing, William Ellery, 1780-1842

1842 March 2

Box 2

William E. Channing to Robert Hare

Boston, A.L.S. 3p. and add. Asks his opinion of his son, William Channing. Invites him to Boston. Refers to Silliman.

American Philosophical Society.

1842 April 1

A.P.S. Minute of communication made by

Robert Hare

D. 3p. and end. In French. Translated by E.Durand.

Other Descriptive Information

Printed: APS Proceedings, II, 161-162.

Other Descriptive Information

Not located 4/2010

E. Durand. Translation of experiment... 1842 May 27

Box 2

Robert Hare to Count [George, i.e., Igor

1842 May 29

Box 2

Frankovitch?] Cancrin

Philadelphia, A.L.S. 4p., end. Copy. Analyses of ores for platinum, etc. ----Copy. 4p., end. 10x8.

Robert Hare to Arthur (?) and Thomas Dyke 1842 Sept. 29

Acland

Philadelphia, A.L.S. 2p. Concerning the forwarding of a pamphlet of his to them.

Other Descriptive Information

Formerly B H22.3.

Henry, Joseph, 1797-1878 Joseph Henry to Robert Hare	1843 Oct. 18	Box 2
A.L.S. 4p., add., end. Concerning son	me of his recent publications contain	ning theories of galvanism.
R.Hare Concerning Samuel Breck "Bl Cockade"	lack 1843 Nov.	Box 2
D. 14pPartial copy. 1p. For Brec Samuel Breck and his comments on Currency, before the APS.		
Robert Hare to Dr. Staples	1844 Aug. 15	Box 2
New York, A.L.S. 3p. and add., end. laws.	Cannot run for office in politics. Is	for stricter naturalization
John J. Kane to Robert Hare	1844 Nov. 22	Box 2
Sing Sing, A.L.S. 1p. and add., end. dwelling.	Thanks for information for placing	lightning rods on his
Hare, Robert, 1781-1858	1844	Box 2
Robert Hare to "Fellow Citizens"		
L.S.: Washington. 2p. and end. To th	e Inquirer. Essay on patriotism, sig	ned "Washington".
Hare, Robert, 1781-1858 Concerning the election of a president for the APS	[1844?] or	
Hare, Robert, 1781-1858 Robert Hare to	1845 May 8	Box 2
Philadelphia, A.L. 1p. Draft. Concern	ning platinum.	
Durant, C. F. (Charles Ferson), 1805-1873 C. F. Durant to the Mayor of New York	1845 Sept. 2	Box 2

Printed L.	бр. and	l end. b	y R.Hare. (Concerning	the explosion.

University of Pennsylvania. Trustees

1845 Dec. 8

Box 2

U. of Pennsylvania Board of Trustees to

Robert Hare

A.L.S.: Geo: Emlen, Jr. 1p. Concerning some alterations he made on his property which impinges on the University property.

Foot and Davies to Robert Hare

1845 Dec. 31

Box 2

New York, L. 1p., end. Concerning court decree on the J. I. Clark estate.

Emlen, George, 1784-1850

1846 Feb. 9

Box 2

George Emlen to Benjamin W. Richards

A.L.S. 1p. and add. Lists alleged encroachments made upon University property by Robert Hare.

Robert Hare to B. W. Richards and William 1846 Feb. 25

Box 2

Rawle

L.S. 5p., end. Concerning his alleged encroachments on University property.

University of Pennsylvania. Trustees

1846 March 3

Box 2

U. of Pennsylvania Board of Trustees to

Robert Hare

L.S.: Geo[rge] Emlen, Jr. 2p. Concerning his encroachments on University property.

University of Pennsylvania. Trustees

1846 March 7

Box 2

U. of Pennsylvania Board of Trustees to

Robert Hare

A.L.S.: Geo[rge] Emlen, Jr. 1p. and add. Forwards papers.

Robert Hare to ---

1846 May

Philadelphia, A.L.S. 2p. Draft(?). Concerning giving a lecture about his life and work, including his positions at William and Mary and Pennsylvania.

Other Descriptive Information

Formerly B H22.1.

Acquisition Information

Purchased with 509:L56, October 3 1961.

James S. Gwynne. Description of his

1846 Sept. 3

Box 2

patented process...

D. 3p. and end. Description of his patented process of extracting stearic acid.

Silliman, Benjamin, Jr., 1816-1885

1846 Sept. 28

Box 2

B. Silliman, Jr. to Robert Hare

New Haven, L.S. 2p. and P.S. by B. Silliman, Sr., end. Thanks for his commendation, for he was given the position.

1846 Oct. 6

Wightman, Joseph M. (Joseph Milner),

Box 2

1812-1885

Joseph M. Wightman to Robert Hare

Boston, A.L.S. 2p., end. and add. Concerning Arago's polariscope.

Henry, Joseph, 1797-1878

1846 Dec. 29

Box 2

Joseph Henry to Robert Hare

Princeton, A.L.S. 4p., end. Concerning the Smithsonian and his office there. Concerning Hare's manuscript on the constitution of matter.

Robert Hare to H. C. Beck

1847 April 23

A.N. in 3rd per. 1p. Hopes to avail himself of H. C. Beck's invitation for Saturday next.

Rush, William, 1801-1864

1847 May 17

Box 2

William Rush to Robert Hare

Philadelphia, A.L.S. 1p., end. Praises him as a teacher of chemistry and is sorry he has resigned from the University.

William De Benst to Robert Hare

1847 July 15

W. Barker to Thomas Hazard

Philadelphia, A.L.S. 2p. and add., end. Wishes to know where to put his chemicals and equipment
which are now at present at the University.

which are now at present at the emitters		
Horsford, Eben Norton, 1818-1893	1847 July 29	Box 2
Eben N. Horsford to Robert Hare		
Cambridge, A.L.S. 4p. Answers question	n dealing with chemistry.	
Hare, Robert, 1781-1858	1848 April 8	Box 2
Robert Hare to the Editor of the American		
Journal of Science		
Philadelphia, A.L.S. 1p. and end. Draft. tornadoes.	Attacks a man's article on his misinterpretat	ion his article on
Franklin Institute. Resolutions pertaining to	1848 May 17,18	Box 2
Dr. Hare's deposit		
D.S.: Will[ia]m Hamilton. 1p. Resolutio and blow-pipe for melting platinum.	ns pertaining to Dr. Hare's deposit of his ele	ectrical machine
Thos. A. White to Robert Hare	1848 Sept. 24	Box 2
A.L.S. 1p. and add., end. Asks him to re	turn books.	
Walter R. Johnson to Robert Hare	1848 Sept. 25	Box 2
Philadelphia, printed L. with P.S. in initi	ials. 3p. and add. Lists members of the AAA	AS.
Thomas H. White to Robert Hare	1848 Oct. 20	Box 2
A.L.S. 2p., end. and add. Religion.		
Henry, Joseph, 1797-1878	1848 Nov. 16	Box 2
Joseph Henry to Robert Hare		
Washington, A.L.S. 2p., end. Has received donation.	red his gift of chemical apparatus and wants	a letter of

1849 Jan. 14

Portsmouth, A.L.S.	1p., end. Estimation	of total catch of fisl	h in Rhode Island and its sale.
--------------------	----------------------	------------------------	---------------------------------

Tottomouti, Theie. Tp., ond. Estimati	on or total caten of high in talloac is	staria ara res sare.
Henry, Joseph, 1797-1878	1849 Jan. 19	Box 2
Joseph Henry to Robert Hare		
Washington, A.L.S. 4p., end. Concernanticle on credit.	ning his gift of apparatus to the Sm	ithsonian. Will study his
Henry, Joseph, 1797-1878	1849 January 30	Box 2
Joseph Henry to Robert Hare		
Washington, A.L.S. 1p., end. Asks to	borrow books on chemistry.	
Anthony and Emerson to Robert Hare	1849 Feb. 18	Box 2
Philadelphia, L. 1p., end. and add. Fo if he will be so kind.	rwards a churn and asks for the res	ults of his experiments on it,
John Wilkinson to Robert Hare	1849 May 11	Box 2
Germantown, Pennsylvania, A.L.S. 2	p., end. Concerning plows and ferti	lizers.
Smithsonian Institution.	1849 Aug. 1	Box 2
Smithsonian Institution to Robert Hare		
L.S.: Joseph Henry. 1p. Notifies him	of election to honorary membership	o.
Henry, Joseph, 1797-1878	1849 Oct. 26	Box 2

Joseph Henry to Robert Hare

L.S.: Joseph Henry. 1p., end. Concerning the shipment of his chemical apparatus and evaluation of it.

Henry, Joseph, 1797-1878

1849 Dec. 15

Box 2

Joseph Henry to Robert Hare

A.L.S. 1p. Concerning the shipment of his chemical apparatus to the Institution.

Hare, Robert, 1781-1858

1850 Jan. 27

Box 3

Robert Hare to ----

Philadelphia, A.L. 2p. Draft. Inquires as to attempts to recover nitrogen form the air, for fertilizer.

William A. Tatem to Robert Hare	1850 Jan. 31	Box 3
A.L.S. 2p., end. and add. Pays for lea	ctures at the University taken years	before.
Etheridge, John	1850 Feb. 14	Box 3
John Etheridge to Robert Hare		
A.L.S.: Jo[h]n Etheridge. 1p., end. Freerror.	rom U.S. Navy Department. His ma	anuscript was returned by
Hare, Robert, 1781-1858	1850 April 14	Box 3
Robert Hare to Joseph Henry		
Philadelphia, L.S. 3p. and end. Conc	erning sparks from flint and steel a	nd those from quartz.
John Rehn to Robert Hare	1850 May 3	Box 3
Philadelphia, A.L.S. 1p. and end. His	s father is out of town.	
Henry, Joseph, 1797-1878	1850 May 11	Box 3
Joseph Henry to Robert Hare		
A.L.S. 3p., end. Friendly letter. His a	apparatus for the Smithsonian. His c	course on electricity.
John J. Kane to Robert Hare	1850 June 14	Box 3
Sing Sing, A.L.S. 1p. and add., end. electricity.	Questions a purported discovery by	Paine on the use of
Hare, Robert, 1781-1858	1850 October 3	Box 3
Robert Hare to Daniel W. Coxe		
Philadelphia, L.S. 3p. and end. Draft	. Comparing English miners with U	J.S. slaves.
Hare, Robert, 1781-1858	1850 October	Box 3
Robert Hare to John Cook		
Philadelphia, L. 1p. and end. Draft. Ctallow.	Offers him use of his patent for the	preservation of flesh used for
Gwynne, James Stuart	1850 Nov. 2	Box 3

J. Stu	art Gwy	nne to i	Robert	Hare
--------	---------	----------	--------	------

New York, A.L.S. 1p. end. Needs letters of introduction for a trip to Europe.

Hart to Robert Hare

1850 Nov. 4

Box 3

New York, A.L.S. 1p. and add. Has discussed his note with other people interested in agriculture.

Hare, Robert, 1781-1858

1850 Nov. 20

Box 3

Robert Hare to the Mayor of New York

Philadelphia, L. 3p. and end. Concerning the prevention of putrefaction in meat.

Smithsonian Institution.

1850 Nov. 25

Box 3

Smithsonian Institution to Robert Hare

L.S.: Joseph Henry. 1p., end. Notifies him he may attend the meetings of the Board of Regents whenever he desires.

Hare, Robert, 1781-1858

1850 Nov. 28

Box 3

Robert Hare to Charles Cumming

Philadelphia, L.S. 1p., end. and end. Concerning his patented process.

Henry, Joseph, 1797-1878

1851 Feb. 24

Box 3

Joseph Henry to Robert Hare

A.L.S. 2p., end. Authorizes, in the name of the Smithsonian, his use of ozone apparatus before the Franklin Institute.

Henry, Joseph, 1797-1878

1851 Feb. 28

Box 3

Joseph Henry to Robert Hare

A.L.S. 3p., end. AAAS wishes to publish his remarks on government.

Smithsonian Institution.

1851 April 28

Box 3

Smithsonian Institution to Robert Hare

A.L.S.: E. Foreman. 1p., end. Is shipping apparatus which was inadvertently ommitted in shipment.

Smithsonian Institution.

1851 May 15

C : 41- a .		Institution	40 Dolom	TTomo
-200000	mian	Institution	то кореп	пате

Washington, A	A.L.S. 1	p., end.	Will ship	p app	paratus	today.
---------------	----------	----------	-----------	-------	---------	--------

Henry.	Taganal	- 170	7 1070
пенгу.	Josepi	I. I/9	/-10/0

1851 June 10

Box 3

Joseph Henry to Robert Hare

A.L.S. 3p., end. Concerning the shipment of apparatus to the Smithsonian. Friendly letter, praising him in his research.

Henry, Joseph, 1797-1878

1851 Oct. 21

Box 3

Joseph Henry to Robert Hare

A.L.S. 2p., end. Will discuss differences in their opinions on the transferrence of his apparatus to the Smithsonian.

Henry, Joseph, 1797-1878

1851 Dec. 11

Box 3

Joseph Henry to Robert Hare

A.L.S. 3p. Concerning the transferrence of his aparatus to the Smithsonian.

Channing, William F. (William Francis), 1851 Dec. 14

Box 3

1820-1901

William F. Channing to Robert Hare

Boston, A.L.S. 12p. Comments on current events, especially the slave question. Tornado.

F. Vose to Robert Hare

1851 Dec. 26

Box 3

Philadelphia, A.L.S. 1p., end. Wishes to rent from him.

Henry, Joseph, 1797-1878

1852 Jan. 12

Box 3

Joseph Henry to Robert Hare

A.L.S. 4p. Friendly letter. Is shipping apparatus immediately. Smithsonian news.

Maury, Matthew Fontaine, 1806-1873

1852 Jan. 17

Box 3

M. F. Maury to Robert Hare

Washington, L.S. 2p., end. Meteorological questions.

Henry, Joseph, 1797-1878 Joseph Henry to Robert Hare	1852 April 27	Box 3
A.L.S. 4p. Authorizes that he hire a m Concerning his, Espy's and the Smiths by Blodget.		
Henry, Joseph, 1797-1878	1852 May 4	Box 3
A.L.S. 3p. Concerning his apparatus a the apparatus. Describes the building of		d just lectured, gave credit for
R. P. Stevens to Robert Hare	1852 July 2	Box 3
A.L.S. 4p. Concerning his and Espy's	theories of tornadoes. Describes	several tornadoes he has seen.
Robert Hare to Joseph Henry	1852 Sept. 2	Box 3
Darlington, Pennsylvania, L. 1p. Dupl Smithsonian for the repair of the appar	-	
Robert Hare to Joseph Henry	1852 Sept. 12	Box 3
A.L.S. 2p. Draft. Concerning De Bens Smithsonian.	t and his agreement to repair app	paratus presented to the
Robert Hare to Judge Rogers	1852 Oct. 4	Box 3
A.L. 2p. and end. Draft. His ideas of the	he War of 1812.	
Robert Hare. On money	1852?	Box 3
A.D. 1p.		
Robert Hare to "my dear Frederick"	1853 Jan. 27	Box 3
Philadelphia, A.L.S. 4p. Draft. Difficu	lty with having work done.	
Morris, Margaretta Hare, 1797-1867	1853 Feb. 17	Box 3

Margaretta H. Morris to Mrs. Harriett Clark	_
---	---

Hare

Germantown, A.L.S. 3p. Copies a prayer by, and the epitaph of, their mutual "ancestress", Mrs. Ann Willing.

Dobbins, James Cochrane, 1814-1857

1853 Dec. 19

Box 3

J. C. Dobbins to F. P. Stanton

L.S. 1p. and end. States the amount, in answer to inquiry of Dr. Hare, expended on Espy's salary, etc.

Robert Hare to Mr. Tucker

1854 March 2

Box 3

L. 4p., end. Draft. Replies to newspaper letter on copyrights.

S. B. Halliday to Robert Hare

1854 April 21

Box 3

Providence, R.I., A.L.S. 1p. and end. Concerning the possibility of making guano from fish.

Hare, Robert, 1781-1858

1854 May 26

Box 3

Robert Hare to S. B. Halliday

Philadelphia, L. 2p. Draft. Concerning the making of guano from fish.

Hare, Robert, 1781-1858

1854 July 9

Box 3

Robert Hare to Mr. Moodie

Philadelphia, A.L. 1p. Draft. Incomplete. Explaining the expenditure of funds for spiritualism.

William De Benst to Robert Hare

1854 Aug. 1

Box 3

Philadelphia, A.L.S. 1p. and add. Concerning tools to repair equipment at the Smithsonian. Refers to Henry.

Smithsonian Institution.

1854 Oct. 9

Box 3

Smithsonian Institution to Robert Hare

Washington, L.S.: Joseph Henry. 1p. Notification of meeting.

Rogers, R. E., (Robert Empie), 1813-1884 1854 Nov. 23

Box 3

R. E. Rogers to Robert Hare

A.L.S. 1p. Encloses money which is int	erest due him.	
R. H. Hare to John H. Enser	1854 Nov. 24	Box 3
Philadelphia, A.D.S. 1p. and end. by R.	Hare.	
Wilson N. Cary. Protest of Robert Hare's bill of exchange	1854 Nov. 25	Box 3
Printed D. filled in in ms. S. 2p.		
Robert Hare to	1855 April 18	Box 3
Philadelphia, A.L. 3p. Draft. Concernin	g a publication of his, and spiritualism.	
Partridge and Brittan. Agreement with Robert Hare	1855 May 21	Box 3
D. 2p. and end. Copy. Agreement with	Robert Hare for publication of his book on	spiritualism.
Robert Hare to Partridge and Brittan	1855 June 26	Box 3
Philadelphia, L. 3p. and end. Copy. His wish it to be done here under their ausp	book on spiritualism must be done here sir ices."	nce "the spirits
J. D. Knight to Robert Hare	1855 July 20	Box 3
Philadelphia, A.L.S. 1p. and end. Conce	erning types of oil.	
Hare, Robert, 1781-1858 Robert Hare. Bills and receipts for expenditures at Baltimore	1855 July-Nov.	Box 3
D. 8 items. Various sizes.		
G. Huff to Robert Hare	1855 Sept. 19	Box 3
Lexington, Kentucky, A.L.S. 1p. Asks this country."	for battery since he believes Hare "to be the	e best electrician
S. B. Halliday to Robert Hare	1855 Nov. 8	Box 3

Charles Partridge to Robert Hare		Box 3
New York, A.L.S. 2p. and end. Concerni	ng publications of his by Partridge & Britton	
Henry, Joseph, 1797-1878	1855 Dec. 17	Box 3
Joseph Henry to Robert Hare		
A.L.S. 2p. Will hire De Benst. Friendly le	etter.	
Hare, Robert, 1781-1858	1856 January	Box 3
Robert Hare. On the frequent use of the word, "well"		
A.D.S.: Americanus. 1p. and end. Draft.	Essay on the frequent use of the word "well".	
Joseph Henry to Robert Hare	1856 Feb. 18	Box 3
Partridge and Brittan. Account with Robert Hare	1856 FebOct.	Box 3
D. 1p.		
	1856 March 21	Box 2
Henry, Joseph, 1797-1878		
- · · · · - · · · · · · · · · · · · · ·		
- · · · · - · · · · · · · · · · · · · ·	viously cataloged as 1836.)	
Joseph Henry to Robert Hare A.L.S. 2p. end. Smithsonian affairs. (Prev	viously cataloged as 1836.) 1856 April 3	Box 3
Joseph Henry to Robert Hare A.L.S. 2p. end. Smithsonian affairs. (Preventerly, Joseph, 1797-1878		Box 3
Joseph Henry to Robert Hare A.L.S. 2p. end. Smithsonian affairs. (Prevented Henry, Joseph, 1797-1878 Joseph Henry to Robert Hare Washington, L.S. 3p. The Smithsonian w		osts and

Philadelphia, A.L.S. 2p. Recommends him to Dr. William Channing of Boston for questions on electricity.

Other Descriptive Information

Formerly B H22.2. Not located 4/2010		
George Gourlay. Promissory note to Robert Hare	1856 April 28	Box 3
Philadelphia, D.S. 1p.		
Meriam, Ebenezer,1794-1864.	1856 May 3	Box 3
E. Meriam to Robert Hare		
Brooklyn, A.L.S. 1p. Asks if he were the	first to insulate wires for electrical experime	nts under water.
Allibone, S. Austin (Samuel Austin),	1856 May 5	Box 3
1816-1889		
S. Austin Allibone to Robert Hare		
A.L.S. 1p. Asks if he were the first to ins	ulate wires for electrical experiments under v	vater.
Henry, Joseph, 1797-1878	1856 May 9	Box 3
Joseph Henry to Robert Hare		
A.L.S. 3p. Concerning De Benst and the	Smithsonian. Friendly letter.	
J. B. Smyth to Robert Hare	1856 May 12	Box 3
Rockford, Ill; A.L.S. 1p. Asks for name of	of a cheap acid to aid in making of cornstarch	1.
Pratt and Freeman to Robert Hare	1856 May 20	Box 3
Philadelphia, L. 1p. Notifies him of an "o	il manufactured fromCoal".	
Charles B. Boyle to Robert Hare	1856 June 30	Box 3
Garison's Landing, N.Y., A.L.S. 3p. Cond to his spiritualism.	cerning photography and news of new develo	opments. Refers
Edmond Hurst. Protest of a note by George Gourlay to Robert Hare	1856 July 31.	Box 3
Printed D. filled in in ms. S.: Edmond Hu	arst, Notary Public. 1p. and end.	

J. L. Hill to Robert Hare	1856 Sept. 1	Box 3
A.L.S. 2p. Concerning chemical p	problems and his solutions: ammonia, l	light, oxygen.
J. B. Smyth to Robert Hare	1856 Sept. 30	Box 3
Rockford, Ill.; A.L.S. 2p. Concern	ning the making of starch from corn.	
J. B. Smyth to Robert Hare	1856 Oct. 16	Box 3
Rockford, Ill.; A.L.S. 3p. Concern	ning the making of starch from corn.	
Hare, Robert, 1781-1858 Robert Hare to A. D. Bache	1856 Oct. 31	Box 3
L. 4p. and end. Concerning standa	ard weights and measures.	
Sarah Gibbs to Robert Hare	1856? Nov.3	Box 3
A.L.S. 2p. and add. Sends copy of	f receipt.	
Henry, Joseph, 1797-1878 Joseph Henry to Robert Hare	1856 Nov. 3	Box 3
A.L.S. 2p. Concerning his commu	unication on weights and measures.	
J. B. Smyth to Robert Hare	1856 Dec. 15	Box 3
Rockford, Illinois; A.L.S. 3p. Cora result.	ncerning chemical action on corn by ac	lding water, with ammonia as
Henry, Joseph, 1797-1878 Joseph Henry to Robert Hare	1856 Dec. 31	Box 3
Washington, A.L.S. 3p. Concerning De Bendt and the Sm	ng his communication on the manufactithsonian.	ture of weights and measures.
Smithsonian Institution. Smithsonian Institution to Robert Ha	1857 Jan. 1	Box 3

Washington, L.S.: Joseph Henry, Sec. 1p. and end. Informs him of date of meeting of the Boa	ard of
Regents.	

Charles Partridge to Robert Hare

1857 Jan. 17

Box 3

New York, L.S. 4p. Concerning his publications by Partridge and Britton.

S. B. Britton to Robert Hare

1857 Jan. 30

Box 3

New York, L.S. 1p. Partridge & Britton will try to publish his paper shortly. Suggests an article on spiritualism and science.

Hare, Robert, 1781-1858

1857 Jan.

Box 3

Robert Hare to the President of the

Agricultural Society of the U.S.

Philadelphia Society for Promoting

Agriculture (?)

A.D. 3p. and end. Draft. Concerning the manufacture of an artificial guano.

Henry, Joseph, 1797-1878

1857 Feb. 3

Box 3

Joseph Henry to Robert Hare

A.L.S. 2p. Concerning Espy, Redfield, and his [Hare's] theories of tornadoes. Concerning Maury and his work on the seas.

Charles Partridge to Robert Hare

1857 March 17

Box 3

New York, A.L.S. 4p. Publications and attempts to settle accounts between Hare and Partridge & Britton.

Charles Partridge to Robert Hare

1857 March 30

Box 3

New York, A.L.S. 4p. Business differences over publications.

Bache, A.D., (Alexander Dallas),

1857 April 3

Box 3

1806-1867

Alexander D. Bache to Joseph Henry

Savannah, Georgia, L. 1p. Copy. Concerning Hare's instrument for weights and measures. Enclosed
originally in letter from Smithsonian institution to Hare; April 7, 1857.

a		
Smithsonian Institution.	1857 April 7	Box 3
Smithsonian Institution to Robert Har	e	
L.S.: Joseph Henry, Sec. 1p. Enc. I	Encloses letter of A.D.Bache pertaini	ing to his instrument for
weights and measures For enclosur	re, see: A.D.Bache to J. Henry; April	3, 1857.
B. P. Newman to Robert Hare	1857 May 7	Box 3
Philadelphia, A.L.S. 1p. Asks for h	elp for engravers to make clearer lin	es in their work.
Concerning Christianity	1857 May 8	Box 3
Other Descriptive Information		
Not located 4/2010		
H. F. Gardner to Robert Hare	1857 June 8	Box 3
Roston A.I.S. 2n Concerning the	forwarding of his publications in En	gland Is involved in an
argument with Agassiz, etc. on spin	• •	igiand. Is involved in an
	,	
Hare, Robert, 1781-1858	1857 June 8	Box 3
Robert Hare to Benjamin Silliman		
Philadelphia, A.L.S. 4p. Draft. Spir	ritualism.	
Hare, Robert, 1781-1858	1857 June 12	Box 3
Robert Hare to Partridge and Brittan		
Philadelphia, L.S. 4p. Concerning	books sent as gifts to friends in Engl	and.
Henry, Joseph, 1797-1878	1857 July 7	Box 3
Joseph Henry to Robert Hare		
L.S. 1p. Concerning his article on t	ornadoes.	
H. F. Gardner to Robert Hare	1857 July 23	Box 3
Boston, A.L.S. 3p. Concerning the	investigation of spiritualism by Aga	ssiz, etc.

S. W. Rodman to Robert Hare	1857 Sept. 10	Box 3
Boston, A.L.S. 1p. and end. Enclose	es check for dividends.	
Francis Peters to Robert Hare	1857 Sept. 28	Box 3
A.L.S. 5p. Asks questions concerning	ng water density.	
Charles Partridge to Robert Hare	1857 Sept. 28	Box 3
New York, L. 1p. Concerning his p	ublication in stock.	
Henry, Joseph, 1797-1878	1857 Oct. 15	Box 3
Joseph Henry to Robert Hare		
A.L.S. 2p. Credit system of the cou	ntry and his pamphlet on it. Friendly	letter.
William B. Aitkin to Robert Hare	1857 Oct. 19	Box 3
Philadelphia, L. 1p. Concerning shi	pment of "spiritscope" to Texas.	
Charles Partridge to Robert Hare	1857 Nov. 28	Box 3
A.L.S. 1p. Forwarding publication.		
Charles Partridge to Robert Hare	1857 Dec. 31	Box 3
New York, L. 2p. Concerning the p	ublication of his writings.	
Charles Partridge to Robert Hare	1857?	Box 3
L.S. 9p. Incomplete. Concerning his	s publications. Concerning his work	on spiritualism.
Robert Hare to James Ruggles	1858 Feb. 17	Box 3
A.L.S. 3p. and end. Draft. Wishes to	o supervise his son's studies of medi-	cine.
James Ruggles to Robert Hare	1858 Feb. 18	Box 3
Philadelphia, A.L.S. 1p. and end. N	eeds financial aid to train his son in	medicine.
Robert Hare to James Ruggles	1858 Feb. 19	Box 3

A.L.S. 2p. and end. Draft. Concerning	the medical education of his son.	
J. L. Gatchet to Robert Hare	1858 Feb. 27	Box 3
Philadelphia, A.L.S. 2p., end. Concern	ing lightning rods.	
John F. Gray and E. H. Gray to Robert Ha	nre 1858 March 10.	Box 3
A.L.S.: John F. Gray and P. S. by Mrs. requested.	E. H. Gray. 2p. Has made inquiries to	Mr. Partridge as
Charles Partridge to Robert Hare	1858 April 20	Box 3
New York, L. 1p. Has forwarded copie	es of his new edition.	
S. A. Peters. Statement concerning Dr.	1858 April 20	Box 3
Hare's experiments with spiritualism		
Philadelphia, D.S. 2p., end.		
R. H. Hare to	1858 May 8	Box 3
A.L.S. 3p. Medical treatment through s	spiritualism.	
Hare, Robert, 1781-1858	1858 May 8	Box 3
Robert Hare to James Ruggles		
Philadelphia, L. 4p. Concerning his son	n's interest in the study of medicine.	
M. Gieb to Robert Hare	1858 May 10	Box 3
Philadelphia, A.L.S. 1p. and end. Does soon.	not visit him for fear of upsetting him	n. Hopes he gets well
Pepper, William, 1810-1864	1858 May 11	Box 3
William Pepper and Joseph Pancoast. Statement		
A.L.S.: William Pepper and Joseph Par	ncoast. 1p. and end.	
Dunglison, Robley, 1798-1869	1858 May 14	Box 3

Robley Dunglison to Robert Hare

	A.L.S. 2p. Will	join his doctor,	Pancoast, to wa	it on him,	if his gout p	ermits.
--	-----------------	------------------	-----------------	------------	---------------	---------

University of Pennsylvania. Medical	1858 May 18	Box 3
SchoolFaculty	1000 11 24) 10	20.70
University of Pennsylvania Medical Fac	culty.	
Resolution upon the death of Robert Ha	re	
A.D.S.: R. E. Rogers. 2p.		
Robley Dunglison to Harriet Clark Hard	e 1858 Oct. 1	Box 3
Philadelphia, Oct. 1, 1858. A.L.S. 1preferring to the death of Robert Hare		ferson Medical College
Fitzgerald to Dr. Hare	1858	Box 3
A.L.S. 1p. Bill for publications and v	will give him one column a week.	
Robert Hare to Benjamin Silliman	Jan. 17	
Refers to publications and apparatus	Mentions Mr. Bishop.	
Henry, Joseph, 1797-1878	Jan. 19	Box 4
Joseph Henry to Robert Hare		
A.L.S. 3p. He must bill the Smithsor	ian for cost of ozone apparatus.	
Hare to Robert Hare?	Jan. 31	Box 4
L. 4p. Incomplete. Is too ill to travel	and cannot go to London.	
Hare, Robert, 1781-1858	Feb. 20	Box 4
Robert Hare to Robert Walsh		
A.L.S. 4p., end. Regarding articles in	the National Gazette concerning	the University.
Robert Hare to	March 30	Box 4

Philadelphia, A.L. 2p. Fragment. Wonders at his objection for a man "doing me this Kindness".

William H. Roper to Robert Hare	March 30	Box 4
New York, A.L.S. 1p. and add. Mutila	ted. Legacy of Mrs. Hare.	
Mr. and Mrs. Wildes to Robert Hare	May	Box 4
L. in 3rd. p. 1p. Invitation to dinner.		
Robert Hare to Alfred Elwyn	June 9	Box 4
Philadelphia, A.L.S. 4p., end. Draft. C	oncerning converting dead dogs into fert	tilizer.
Kirkbride, Thomas Story, 1809-1883 Thomas S. Kirkbride to Robert Hare	July 9	Box 4
A.L.S. 1p. and add. Thanks for lathe.	Concerning need for chemical apparatus,	etc See 1840 July 20
Robert Hare to Benjamin Silliman	July 26	
Refers to publications, including engra	vings.	
Hare, Robert, 1781-1858 Robert Hare to Joseph Curwen A.L. in 3rd. P. 1p. and end. Invites him	Oct. 20	Box 4
[Hare] to Robert Hare	undated	Box 4
Sunday		
Fanny Butler to Robert Hare	undated	Box 4
Monday. A.L.S. 1p. Hopes to entertain	him.	
[Hare] to Robert Hare	undated	Box 4
Monday		
M. Wellesley to Robert Hare	undated	Box 4
Monday. A.L.S. 2p. Will see him at 4:	00 tomorrow.	
I. J. Chapman to Robert Hare	undated	Box 4

Tuesday. A.L.S. 1p. Forwards invitation	on for him to visit the Athenaeum club.	
M. A. Wellesley to Robert Hare	undated	Box 4
Tuesday. A.L.S. 2p. Cannot see him to	omorrow.	
R. T. Willing to Robert Hare	undated	Box 4
Tuesday. A.L.S. 11p. Concerning their	discussion on spiritualism.	
Hare to Robert Hare	undated	Box 4
Thursday. L. 12p. Hopes they can get to	together before winter. Friendly letter.	
Hare to Robert Hare	undated	Box 4
Thursday. L. 8p. Family news. Friendl	y letter.	
Amelia Lloyd to "Dear Delia"	undated	Box 4
Friday. A.L.S. 4p. Enoyed the "joyous	occasion." Plans for the summer. Friendly le	etter.
Mary W. McTavish to Robert Hare	undated	Box 4
Saturday. A.L.S. 2p. Her aunt is ill, tha	at is why she writes for her.	
A.J. Brady to Robert Hare	undated	Box 4
A.L.S. 1p. Concerning the publication	of his article on spiritualism.	
John Cusolle to Robert Hare	undated	Box 4
New York. A.L.S. 1p. and end. Asks c	hemical formula for cognac oil. Spiritualism	
Elisha De Butts and Robert Hare. Agreement	undated	Box 4
Extracts from magazines	undated	Box 4
A. Hare to Harriet Clark Hare	undated	Box 4
A.L.S. 1p. and add. Will dine with her	on Thursday.	

M. Hare to Robert Hare	undated	Box 4
A.L.S. 2p. Concerning the Hare genealed	gy.	
Hare, Robert, 1781-1858 Robert Hare	undated	Box 4
Article to the editors of the Franklin Journa	al	
L. 4p. Concerning specific heat of elasti	c fluids. Refers to the APS.	
Robert Hare	undated	Box 4
Bills		
D. 7 items. Various sizes.		
Hare, Robert, 1781-1858	undated	Box 4
Chemist's apology		
D. 4p. and end.		
Hare, Robert, 1781-1858	undated	Box 4
Concerning electricity		
D. 1p. and end. "This theory has had the	sanction of my spirit friends, the famous Fra	nklin"
Hare, Robert, 1781-1858	undated	Box 4
Concerning gold, credit, etc.		
D. 10p.		
Hare, Robert, 1781-1858	undated	Box 4
Concerning his difference in views with		
Peltier		
D. 9p. and end. Concerning his difference	ce in views with Peltier respecting tornadoes.	
Hare, Robert, 1781-1858	undated	Box 4
Concerning his gift of apparatus to the		
Smithsonian		
D. 1p. and end.		

undated	Box 4
undated	Box 4
undated	Box 4
undated	Box 4
undated	Box 4
undated	Box 4
undated	Box 4
undated	Box 4
	undated undated undated undated undated

Hare, Robert, 1781-1858 Concerning tornadoes	undated	Box 4
Hare, Robert, 1781-1858 Cost of apparatus incurred in making experiments	undated	Box 4
A.D. 1p. Draft. "agreeably to an und	derstanding with Professor Henry".	
Hare, Robert, 1781-1858 Despretendus Principes de Liebig A.D. 4p. Partly in French, and partly	undated	Box 4
Hare, Robert, 1781-1858	undated	Box 4
Endorsement sheets		
D. 17 items. Various sizes. Miscellan	y.	
Hare, Robert, 1781-1858 Errors of our Whig politicians	undated	Box 4
D. 8p. and end.		
Robert Hare Gift of apparatus to the Smithsonian Institution	undated	Box 4
A.D. 2p. and end. Draft.		
Robert Hare Instructions for pressing gun-cotton	undated	Box 4
A.D. 3p. and end. Draft.		
Hare, Robert, 1781-1858 Letter to Lord Ashburton	undated	Box 4
A.L. 1p. Incomplete. Sorry to have m	issed seeing him.	

Hare, Robert, 1781-1858 Letter to Count Cancrin	undated	Box 4
A.L. 2p. and add. Draft. Concerning [George, i.e., Igor Frankovitch Cancer	_	platinum. Count Cancrine
Hare, Robert, 1781-1858 Letter to Count Cancrin	undated	Box 4
L. 3p. and end. In French. Concernin end. 10x8. "Le Comte Cancrine" [Ge	-	• • • •
Robert Hare Letter to Count Cancrin	undated	Box 4
A.L. 3p. and end. Draft. In French. C i.e., Igor Frankovitch Cancrin].	oncerning iridium and mining.	"Le Comte Cancrine" [George,
Hare, Robert, 1781-1858 Letter to Carey and Lea	undated	Box 4
A.L. 2p. Draft. States that they have	plates for one of his publication	ns, and he wants them.
Hare, Robert, 1781-1858 Letter to the editors of the Chemist A.L. 2p. and end. Draft. Concerning	undated his chemical nomenclature. Re	Box 4 fers to the APS.
Hare, Robert, 1781-1858 Letter to the editors L. 1p. and end. Praises Federalism and	undated id Federalists.	Box 4
Robert Hare Letter to the editor of the Enquirer and National Gazette	undated	Box 4
A.L.S. 3p. and end. Draft. Lightning Hare, Robert, 1781-1858	undated	Box 4

Letter to the editors of the North American and the U.S. Gazette

A.L.S. 2p. Draft. D	oid not attack the govermer	nt in his speech before th	e AAAS.
1	\mathcal{E}	1	

Robert Hare	undated	Box 4
Letter to Joseph Henry		
A.L. 1p. Incomplete. Draft. Con-	cerning De Bendt and his apparatus	
Robert Hare	undated	Box 4
Letter to Oliver Kane		
Hare, Robert, 1781-1858	undated	Box 4
Letter to the National Intelligencer		
L. 2p.and end. Concerning impo	nderable matter.	
Hare, Robert, 1781-1858	undated	Box 4
Letter to Charles Partridge		
A.L. 4p. Draft. Concerning publ	ications and expenses.	
Hare, Robert, 1781-1858	undated	Box 4
Letter to Partridge and Brittan		
A.L. 4p. Draft. Concerning expe	nses of publication.	
Hare, Robert, 1781-1858	undated	Box 4
Letter to the University of Pennsylv	vania vania	
Committee of the Trustees		
A.L. 2p. and end. Draft. To the 7	Frustees appointed to confer with th	e Medical Faculty. Concerning
instruction and teaching in the m	nedical school.	
Hare, Robert, 1781-1858	undated	Box 5
Letter to William Wagner		
A.L.S. 1p. and end. Copy. Will 1	end apparatus to the Wagner Institu	ite. Will give electrical apparatu
Hare, Robert, 1781-1858		Box 5

T	etter to	the	Revd	D_r	Wilson	
- 1	зепет к) IIIC	Reva	THE	VV HSOH	

A.L.S. 3p. Draft. Incomplete. D	Disputes uses of words	. Concerning light.
---------------------------------	------------------------	---------------------

Hare, Robert, 1781-1858	undated	Box 5
Letter to		
A.L. 2p. Draft. Incomplete. Concernin	g storms and electrical discharges.	
Hare, Robert, 1781-1858	undated	Box 5
Letter to		
A.L.S. 2p. Draft. Concerning cycloida	l curves and tornadoes.	
Hare, Robert, 1781-1858	undated	Box 5
A List of Fixed Stars		
D. 1p. Concerning light distance.		
Hare, Robert, 1781-1858 Robert Hare	undated	Box 5
List of glass and porcelain apparatus		
D. 8p.		
Robert Hare		Box 5
Memorandum on Voltaire at Ferney		
A.D. 1p.		
Hare, Robert, 1781-1858	undated	Box 5
Miscellaneous notes on political matters		
D. 10. Various sizes. Attacks Whigs ar	nd Locofocos.	
Hare, Robert, 1781-1858	undated	Box 5
Miscellaneous notes on slavery		
A.D. 7p. Various sizes. Anti-slavery se	entiments.	
Hare, Robert, 1781-1858	undated	Box 5
Miscellaneous notes on storms		

lated Box 5
lated Box 5
lated Box 5
lated Box 5
Box 5
lated Box 5
lated Box 5
lated Box 5

Robert Hare	undated	Box 5
Travelling on the Great Lakes		
A.D. 5p.		
List of chemicals in Dr. Hare's cabinet	undated	Box 5
List of communications by Dr. Hare	undated	Box 5
Arthur McClelland to Robert Hare	undated	Box 5
A.L.S. 4p., end. Thanks for publication	ons.	
Mary W. Mactavish to Robert Hare	undated	Box 5
Saturday. A.L.S. 2p. Her aunt is ill, th	nat is why she writes for her.	
Mary W. Mactavish to Robert Hare	undated	
A.L.S. 2p. Aunt Wellesley cannot see	him tomorrow, due to ill health	
E. P. to "Mary"	undated	Box 5
L.S. with initials. 7p. Concerning natu	are, religion, death of brother.	
Charles Partridge to Dr. Hare	undated	Box 5
Partridge and Brittan to Robert Hare	undated	Box 5
L. 2p. Business.		
Partridge and Brittan to Robert Hare	undated	Box 5
L. 2p. Fragment. Concerning publicat	ions for him.	
George M. Ransom	undated	Box 5

undated

M. Salter. Receipt of Mrs. Murray

D. 1p. For £3.50.				
Fr. Serturner to Robert Hare	undated	Box 5		
A.L.S. 4p., end. In German. Friendly, general letter.				
Mrs. Thomas to Mrs. McDonald	undated	Box 5		
A.L.S. 1p. and end. Introduces Dr. Hare.				
Extracts from Magazines	undated			
For taking out ink spots from linen, and for making mortar for roofs.				
No.1 Robert Hare. Lectures on chemistry	undated			
Other Descriptive Information				
Not located 4/2010				
No.2. George Washington, Martha		Box 5		
Washington, George Wythe, Major André,				
and Arnold Benedict facsimiles				
Facsimiles. 24 items. Various sizes.				
No.3. Robert Hare. Account book of Robert	1806-1829	Box 5		
and Harriet Clark Hare				
D. 1 vol. consisting of 96 leaves.				
No.4. Robert Hare. On the suppositious	undated	Box 5		
travelling whirlwinds called Cyclones				
D. 55p. and engravings. Copy, bound in v	volume.			

Robert Hare

Robert Hare

Robert Hare

Apparatus for the evolution of oxygen

Article on the War of 1812

Series II. Robert Hare Scrolls

Originally consisting of sheets of paper affixed end to end and rolled into cylinders, the scrolls appear primarily to be rough drafts of manuscripts or notes for works intended for publication.

The scrolls are an important resource for study of the intellectual conformation of Hare's world. In them, he touches on the full range of his interests, from chemistry and electricity to meteorology, opposition to the Mexican War, viticulture, national politics, social and political duties, slavery, Spiritualism and religion, tariffs, banking, and finance.

A relentless anti-Democrat as much as a Federalist, Hare is a brusk, no-holds-barred writer who seldom shied from controversy in politics, religion, morality or science.

Robert Hare Box 7 Additional remarks on the speculations of Faraday and Exley **Robert Hare** Box 7 Address to the Society for the Advancement of Agriculture Includes draft and copy. **Other Descriptive Information** Originally in a scroll; flattened: Oct. 1974. Filed with Series I: Correspondence. **Robert Hare** Box 7 America's duty to the Negro **Robert Hare** Box 7 Analogy between the mode of existence of latent heat and other

- Page 68 -

Box 7

Box 7

Autobiographical sketch **Robert Hare** Box 7 Change in the relative prices of gold and silver **Robert Hare** Box 7 Chemistry lectures **Robert Hare** Box 7 The claims of Texas, and the claims of the **United States Robert Hare** Box 7 Classification of the voters in a republic with universal suffrage agreeably to experience **Robert Hare** Box 7 Communication by a Filmorite. For the Inquirer **Robert Hare** Box 7 A Communication supplementary to that republished in the National Intelligencer on the 16th of September last respecting Espy's report on storms **Robert Hare** Box 7 Concerning charity; a lecture to medical students **Robert Hare** Box 7 Concerning cycloidal storms **Robert Hare** Box 7 Concerning electricity

Robert Hare	Box 7
Concerning electricity and spiritualism	
Robert Hare	Box 7
Concerning explosiveness of hydrogen, etc.	
Robert Hare	Box 7
Concerning heated air and storms	
Robert Hare	Box 7
Concerning lightning and storms	
Robert Hare	Box 7
Concerning rotary storms tornadoes,	
cyclones	
Robert Hare	Box 7
Concerning Seneda	
Robert Hare	Box 7
Concerning storms	
Robert Hare	Box 7
Concerning storms and variable winds	
Robert Hare	Box 7
Concerning the causes for storms	
Robert Hare	Box 7
Concerning the consumption of food and the	
chemical reactions in the body to it	
Robert Hare	Box 7
Concerning the Cycloidograph	
Robert Hare	Box 7
Concerning the Democratic Party	
Robert Hare	Box 7

Concerning the Democrats and slavery **Robert Hare** Box 7 Concerning the elements in vegetables and bodies **Robert Hare** Box 7 Concerning the Exhibition **Robert Hare** Box 7 Concerning the horrors of great storms **Robert Hare** Box 7 Concerning the making of meteorological observations all over the U.S. theory of storm, proposed by Guyot **Robert Hare** Box 7 Concerning the pledges given by General **Taylor Robert Hare** Box 7 Concerning the raising of grapes around Philadelphia **Robert Hare** Box 7 Concerning the Smithsonian Institution **Robert Hare** Box 7 Concerning the theory of storms **Robert Hare** Box 7 Concerning the University of Pennsylvania **Robert Hare** Box 7 Concerning thunder clouds and electricity **Robert Hare** Box 7

Concerning tornadoes and storms **Robert Hare** Box 7 Concerning tornadoes, or water-spouts **Robert Hare** Box 7 Concerning U.S. national politics **Robert Hare** Box 7 Concerning William Charles Redfield's theory of rotary storms **Robert Hare** Box 8 Cycloidal curves **Robert Hare** Box 8 Cycloidal curves, Instrument for creating Cycloidograph **Robert Hare** Box 8 Cycloidal storms **Robert Hare** Box 8 A defence of the banking system **Robert Hare** Box 8 Demonstration that a disk of air cannot undergo a rotary motion without dividing its motion with the surrounding continguous non-moving portions of the fluid Box 8 **Robert Hare** Description of apparatus for the Smithsonian? **Robert Hare** Box 8

An effort to reconcile the received doctrine respecting the existence of caloric with the undulatory theory respecting light	
Robert Hare	Box 8
Electrical plate machine of a convenient size	
to be used upon a table	
Robert Hare	Box 8
Explanation of a cycloidograph	
Robert Hare	Box 8
Faraday's speculation touching electric	
conduction, and the nature of matter	
Robert Hare	Box 8
For the Inquirer. "Mr. Breckenridge exults	
in the superior endurance and consequent	
powers of Democracy so called	
Robert Hare	Box 8
For the Inquirer. On the American	
democracy	
Robert Hare	Box 8
For the Merchants Magazine. Suggestions	
arising from a perusal of the report of the	
Committee on Finance of the Senate	
Robert Hare	Box 8
For the National Intelligencer	
Robert Hare	Box 8
For the National Intelligencer. On European	
writers in accounting for the success of	
republican government in the United States	
Robert Hare	Box 8

For the National Intelligencer. On mail	
Robert Hare For the National Intelligencer. On railroads carrying mail	Box 8
Robert Hare For the National Intelligencer. On the International copyright	Box 8
Robert Hare For the New York Herald, concerning Hare's paper read before the Academie des Sciences, Paris, on tornadoes	Box 8
Robert Hare For the New York Herald. On the great political fissure - by an anti-Jeffersonian	Box 8
Robert Hare For the United States Gazette on "Impolicy of Protective Duties"	Box 8
Robert Hare The government of the U.S. a demagoguery	Box 8
Robert Hare Gas ram: for raising water or propelling vessels	Box 8
Robert Hare Hail Celestial Liberty poem	Box 8
Robert Hare Hydrostatic pressure used for public water supply	Box 8
Robert Hare	Box 8

Hymn, to the tune of "When clouds and storms obscure the Skies"	
Robert Hare	Box 8
Importance of facilitating the hydrogenation	
or carbonization of nitrogen	
Robert Hare	Box 8
Lecture: Introductory to a course on	
chemistry in the University of Pennsylvania	
Robert Hare	Box 8
Lecture on chemistry	
Robert Hare	Box 9
Letter to Alexander Dallas Bache on	
weights and measures	
Robert Hare	Box 9

Robert Hare	Box 8
Lecture: Introductory to a course on	
chemistry in the University of Pennsylvania	
Robert Hare	Box 8
Lecture on chemistry	
Robert Hare	Box 9
Letter to Alexander Dallas Bache on	
weights and measures	
Robert Hare	Box 9
Letter to Langdon Cheves	
Robert Hare	Box 9
Letter to Langdon Cheves on Jefferson	
Robert Hare	Box 9
Letter to William Read (?) on theory of	
storms	
Robert Hare	Box 9
Letter to the editors of the Franklin Journal	
Robert Hare	Box 9
Letter to the "Editors" of the Intelligencer	
Robert Hare	Box 9
Letter to Messrs Gales and Seaton on the	
report of Mr. Hunter as chairman of the	
finance committee of the U.S. Senate	

Robert Hare Letter to Joseph Henry concerning chemica	1	Box 9
apparatus		
Robert Hare		Box 9
Letter to Joseph Henry in re the gift of his		
apparatus to the Smithsonian Institution		
Robert Hare		Box 9
Letter to Freeman Hunt		
Robert Hare		Box 9
Letter to the National Intelligencer		
Robert Hare	1857 Feb. 6	Box 9
Letter to Charles Partridge on spiritualism		
and the Bible		
Robert Hare		Box 9
Letter to Messrs Partridge and Brittan		
Robert Hare		Box 9
Letter to the Regents of the Smithsonian		
Institution		
Robert Hare		Box 9
Letter to William Reid on theory of storms		
Robert Hare		Box 9
Letter to Dr. Rogers on breaking ice on the		
Delaware		
Robert Hare		Box 9
Letter to Benjamin Silliman		
Robert Hare	December 8, 1856	Box 9
Letter to		
		16

Robert Hare	Box 9
List of apparatus	
Robert Hare	Box 9
List of chemicals	
Robert Hare	Box 9
The Medical Faculty to the Board of	
Trustees of the University of Pennsylvania	
Robert Hare	Box 9
Objections a la nomenclature du Celebre	
Berzelius	
Robert Hare	Box 9
Objections to the idea that there has been	
change in atomic elements	
Robert Hare	Box 9
Observations sur l'ether sulphate	
Robert Hare	Box 9
Ocular evidence of the absurdity of the view	
that storms are travelling whirlwinds	
Robert Hare	Box 9
Of mind as existing independently, and as	
distinguished from matter	
Robert Hare	Box 9
Of mundane, ethereal and ponderable	
matter, in their chemical relations	
Robert Hare	Box 9
Of the gales experienced in the Atlantic	
states of the U.S.	
Robert Hare	Box 9

On a tornado	
Robert Hare	Box 9
On agriculture	
Other Descriptive Information	
Originally as a scroll; flattened, Oct. 1974. Filed with Series I: Corresponde	ence.
Robert Hare	Box 9
On an article in the Ledger suggesting that	
alcohol is the basis of food for animals	
Robert Hare	Box 9
On blasting rocks under water	
Robert Hare	Box 9
On capital punishment	
Robert Hare	Box 9
On chemistry	
Robert Hare	Box 9
On chemistry in China	
Robert Hare	Box 9
On currency and the need for specie	
Robert Hare	Box 9
On cycloidal storms	
Robert Hare	Box 10
On democratic government in the U.S.	
Robert Hare	Box 10
On democracy	
Robert Hare	Box 10
On democracy in government	
Robert Hare	Box 10

On demagogueocracy and the misreprensentation of the part taken by the Federalists and Jeffersonians respecting slavery

Robert Hare	Box 10
On electromagnetism	
Robert Hare	Box 10
On electro-polarity as the cause of electrical	
phenomena	
Robert Hare	Box 10
On Emerson	
Robert Hare	Box 10
On Faraday's idea of the nature of matter	
Robert Hare	Box 10
On French despotism	
Robert Hare	Box 10
On good breeding	
Robert Hare	Box 10
On inventions	
Robert Hare 3 June 1852	Box 10
On Mr. John Wises observations and	
inferences respecting the phenomena of	
a thunderstorm to which he was exposed	
during an aerostatic voyage	
Robert Hare	Box 10
On liberty of the press in the U.S.	
Robert Hare	Box 10
On life after death religion	

Robert Hare	Box 10
On local politics	
Robert Hare	Box 10
On making weights for a system of weights	
and measures	
Robert Hare	Box 10
On poverty	
Robert Hare	Box 10
On religion	
Robert Hare	Box 10
On slavery	
Robert Hare	Box 10
On slavery in the United States	
Robert Hare	Box 10
On soap	
Robert Hare	Box 10
On spiritualism	
Robert Hare	Box 10
On storms	
Robert Hare	Box 10
On Sumner and slavery	
Robert Hare	
On the absurdity of supposing hydrogen by	
its explosiveness to cause the bursting of	
steam engine boilers	
Robert Hare	Box 11

Robert Hare	Box 11
On the claims of Texas	DOX 11
On the claims of Texas	
Robert Hare	Box 11
On the democratic system in the United	
States	
Robert Hare	Box 11
On the Democratic Whig Party and the	
Federlists Black Cockade	
On the election of Thomas Jefferson as undated	
president of the American Philosophical	
Society	
Other Descriptive Information	
Originally as a scroll; flattened, Oct. 1974. Filed with Series I: Correspondence.	
	D 11
Robert Hare On the European chamists	Box 11
On the European chemists	
Robert Hare	Box 11
On the Great Political Fissure	
Robert Hare	Box 11
On the Great Political Fissure, by an anti-	
Jeffersonian	
Jeffersonian Robert Hare	Box 11
	Box 11
Robert Hare On the motion of planets	Box 11
Robert Hare	Box 11
Robert Hare On the motion of planets Other Descriptive Information	Box 11

On the necessity of special laws as well as general laws to the origination and endurance of the Creation

Originally as a scroll; flattened, Oct. 1974. Filed with Series I: Correspondence.

Robert Hare	Box 11
On the patronage given chemistry by	
governments	
Robert Hare	Box 11
On the prevention of putrefaction	
Robert Hare	Box 11
On the registry of the African race	
Other Descriptive Information	
Originally as a scroll; flattened, Oct. 1974. Filed with Series I: Correspondence.	
Robert Hare	Box 11
Registry of the African race as a substitute	
for the plan of preventing the settlement	
of negroes or mulattoes in the State of	
Pennsylvania	
Other Descriptive Information	
Originally as a scroll; flattened, Oct. 1974. Filed with Series I: Correspondence.	
Robert Hare	Box 11
On the success of a republican form of	
government	
Robert Hare	Box 11
On the selfishness of mankind, whether rich	
or poor	
Robert Hare	Box 11

On the speculation of Farady on the nature of matter	
Robert Hare	Box 11
On the success of the U.S. government	
Robert Hare	Box 11
On the suppositious travelling whirlwinds	
called cyclones	
Robert Hare	Box 11
On the theory of storms	
Robert Hare	Box 11
On tornadoes	
Robert Hare	Box 12
The origin of the passion of love like	
parental affection dependent on an idea	
Robert Hare	Box 12
Poem, using chemical terms	
Robert Hare	Box 12
Processes devised for the prevention of	
putrefaction	
Robert Hare	Box 12
Project for preventing carcasses and other	
perishable matter from becoming a nuisance	
and for the conversion of them into a guano	
Other Descriptive Information	
Originally as a scroll; flattened, Oct. 1974. Filed with Series I: Correspondence.	
Robert Hare	Box 12

Reasons for refusing to become vice-

president for the City-County Consolidation	
Committee	
Robert Hare	Box 12
Refutation des arguments avancees	
en faveur de l'existences, dans les sals	
amphides	
Robert Hare	Box 12
Reply to his "Spiritualism Scientifically	
Demonstrated" answered	
Robert Hare	Box 12
Researches on the article on chemistry from	
the Scientific American	
Robert Hare	Box 12
Rough draft of article on War of 1812	
Robert Hare	Box 12
Self regulating reservoirs for chlorine	
Robert Hare	Box 12
The selfishness of mankind, whether rich or	
poor; Is the great foe of true democracy	
Robert Hare	Box 12
Some advantages in having a currency	
which cannot be expected to pay foreign	
debts	
Robert Hare	Box 12
Some ideas suggested by the preamble to	
the resolutions of the Alabama Legislature,	
in favour of the annexation of Texas,	
submitted to Congress in 1838	

Robert Hare Storms strictures on Pettier's inferences	Box 12
Robert Hare	Box 12
Strictures on an article on the riots in the	
suburbs of Philadelphia	
Robert Hare	Box 12
Suggestions supplementary to a	
communication made to the American	
Association for the Advancement of Science	
respecting Espy's report on storms	
Robert Hare	Box 12
Supplementary communication on the	
causes of tornadoes, made to the American	
Association for the Advancement of Science	
Robert Hare	Box 12
The surmise that tornadoes may be due to	
the same agency as eddy whirlwinds proved	
to be erroneous	
Robert Hare	Box 12
Synopsis of my labors	
Robert Hare	Box 12
Synopsis on the suppositious travelling	
whirlwinds called cyclones	
Robert Hare	Box 12
Thoughts on the creation of a national bank	
Robert Hare	Box 12
To Messrs Gale and Seaton on liberty in the	
United States	

To the Commissioner of Patents, on concentrated manure

1848 Nov.

Other Descriptive Information

Originally as scroll; laminated 1963. Filed with Series I: Correspondence.

Robert Hare	Box 12
To the Editor of the National Gazette, in re	
the banking system of United States	
Robert Hare	Box 12
To the Editor of the Philadelphia Gazette,	
on the American Cockade, wherein Samuel	
Breck is refuted. Also, an address from the	
young men of Philadelphia to President John	
Adams, etc.	
Robert Hare	Box 12
To the Editors of the Franklin Journal,	
concerning the specific heats of elastic	
fluids by Regnaud	
Robert Hare	Box 12
To the Editors of the North American:	
On the means of arresting extensive	
conflagrations	
Robert Hare	Box 12
To the Inquirer on currency	
Robert Hare	Box 12
To the National Intelligencer on the	
exclusion from the royal levee	
Robert Hare	Box 12

To the North American: a peace offering to the south by one who is opposed to all unconstitutional opposition to slave holding **Robert Hare** Box 12 To the North American. Refuting charges against "our excellent president" **Robert Hare** Box 12 To the Pennsylvania Inquirer, on cycloidal curvature Box 12 **Robert Hare** To the President of the Agricultural Society of the United States **Other Descriptive Information** Originally as a scroll; flattened, Oct. 1974. Filed with Series I: Correspondence. Box 12 Robert Hare To the Senate and House of Representatives of the U.S. in re: studies of the causes of storms **Robert Hare** Box 12 Translation of the refutation of the salt radical theory Box 12 **Robert Hare** Upon the influence of icebergs upon the climate of the United States **Robert Hare** Box 12 Views respecting slavery and peonage, sanctioned by the spirits of Washington, Franklin, Calhoun, and

those of many distinguished anti-slavery philanthropists	
Robert Hare Verses	Box 12
Robert Hare Verses on various subjects	Box 12
Robert Hare for the American Journal of Science. Concerning an idea by Faraday	Box 12
Thomas D. Rotch to Robert Hare	Box 12
Duncan McKean to Robert Hare 1856 November 11	Box 12
Other Descriptive Information Originally as a scroll; flattened, August 1974. Filed with Series I: Correspondence. On spiritualism and religion.	
Benjamin Silliman to Robert Hare 1857 May	Box 12
On Spiritualism and Christianity. Other Descriptive Information Originally as a scroll; flattened, August 1974. Filed with Series I: Correspondence.	
R. P. Stevens to Robert Hare concerning tornadoes and water-spouts	Box 12