

**Robert M. (Robert Maskell)
Patterson papers, 1775-1853
1775-1853
Mss.B.P274**

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Summary Information

Repository	American Philosophical Society
Title	Robert M. (Robert Maskell) Patterson papers, 1775-1853
Date [inclusive]	1775-1853
Call number	Mss.B.P274
Extent	0.5 Linear feet
Extent	Ca. 450 items.
Location	LH-MV-C-14; LH-MV-E-3 (Series Two); LH-SB-Black Case-28 (OS)
Language	English
Container	1
Container	1-5
Abstract	Robert Maskell Patterson (1787-1854, APS 1809) was a professor of chemistry and natural philosophy at the University of Pennsylvania (1812-1828) and professor of natural philosophy at the University of Virginia (1828-1835). He was director of the U.S. Mint from 1835 to 1851. His father, Robert Patterson, was a revolutionary soldier, professor of mathematics at the University of Pennsylvania (1779-1814), and director of the U.S. Mint (1805-1824).

Background note

Robert Maskell Patterson (1787-1854, APS 1809) was a professor of chemistry and natural philosophy at the University of Pennsylvania (1812-1828) and professor of natural philosophy at the University of Virginia (1828-1835). He was director of the U.S. Mint from 1835 to 1851. His father, Robert Patterson, was a revolutionary soldier, professor of mathematics at the University of Pennsylvania (1779-1814), and director of the U.S. Mint (1805-1824).

Robert Maskell Patterson was born in 1787 into a prominent Philadelphia family. His father was Robert Patterson (1743-1824, APS 1783), at the time professor of mathematics at the University of Pennsylvania (1779-1814) and subsequently director of the United States Mint (1805 to 1824). He served as president of the American Philosophical Society from 1819 until his death. Robert Maskell Patterson's mother was Amy Hunter Ewing.

Patterson was educated at the University of Pennsylvania's preparatory school, received his B.A. in 1804, and then went on to study medicine at the University under Benjamin Smith Barton (1766-1815, APS 1759). He earned his M.D. in 1808. As his friend John Kintzing Kane (1795-1858, APS 1825) noted in his 1854 obituary, "Dr. Patterson was an inmate of the University almost from his cradle."

After graduation Patterson went to Paris to pursue his studies at the Jardins des Plantes. He worked with a number of prominent scientists, including Louis Nicolas Vauquelin (1763-1829), Adrien-Marie Legendre (1752-1833), and Siméon Denis Poisson (1781-1840), who encouraged him to study natural history, chemistry, and mathematics. In 1811 he went to England to complete his training in chemistry with Humphry Davy (1778-1829, APS 1810) at London.

Shortly after his return to Philadelphia in 1812, Patterson was appointed professor of natural philosophy in the medical department of the University of Pennsylvania. He subsequently also became professor of natural history, chemistry and mathematics in the faculty of arts. In 1814 he assumed the post of Vice Provost. That same year he married Helen Hamilton Leiper (1792-1871), daughter of the merchant and politician Thomas Leiper (1745-1825). The couple had six children.

Around this time Patterson was involved in identifying and acquiring suitable books and instruments for Ferdinand R. Hassler's (1770-1843, APS 1807) planned coastal survey. The elder Patterson belonged to a group of APS members that had been instrumental in the establishment of a Coast Survey in 1807. Robert Patterson had selected Hassler as its director that year, and, after many delays due to financial problems and difficulties in obtaining suitable instruments, Hassler was finally scheduled to conduct the first survey in 1816-1817. Hassler turned to the APS for assistance, and both father and son probably contributed to a list of useful literature and apparatus. In 1826 Patterson was selected by the Pennsylvania governor to determine the best source of water for the planned state canal.

Patterson remained at the University of Pennsylvania until 1828, when he accepted the chair in natural philosophy at the University of Virginia. He routinely used a large collection of apparatus during his lectures and demonstrations. He evidently was an effective teacher; his colleague and friend Robley Dunglison (1798-1869, APS 1832) recalled that "As a lecturer of science, Dr. Patterson was one of the most successful I have ever heard." His student John Fries Frazer (1812-1872, APS 1842) noted that

from Patterson “he received the best and most effective lessons in the art of teaching.” However, his appointment in 1835 as director of the United States Mint took him out of the classroom and back to Philadelphia. There he drew up a code of mint laws which included changes in the composition of the alloys in the coins. He remained at the Mint until around 1851 when poor health compelled him to curtail his activities. Kane recalled that Patterson passed “unscathed through the purgatory of several political conflicts, and their alternating denunciations of triumph.”

At the age of twenty-two, Patterson was elected to the American Philosophical Society, the youngest man admitted during the first century of the Society’s existence. In 1813 he was elected one of the secretaries, and in 1825 he was chosen as a vice president. From 1849 until his death he served as the Society’s president. He also belonged to the Academy of Natural Science, the Franklin Institute, which he helped found, the Musical Fund Society, and the Institution for the Blind. He was a trustee of Old Scots Presbyterian Church and president of the Pennsylvania Life Annuity Company. Patterson also belonged to the “Five Club,” a social club that also included Kane, Dunlison, George W. Bethune, and Alexander Dallas Bache (1806-1867, APS 1829), and that met regularly for conversation. Their meetings, according to Judge Kane, were “quiet, joyous, and instructive.”

Patterson died in Philadelphia in 1854.

Scope & content

This collection includes letters to and from A. D. Bache, John Gummere, Ferdinand R. Hassler, Samuel M. Leiper, Robert C. Reid, John Sergeant, John Vaughan, and others. Fifteen letters are to President Franklin Pierce from various persons recommending Robert Maskell Patterson's son for the directorship of the Mint, 1853. There is a large number of miscellaneous notes and papers on a great variety of topics, including astronomy, algebra, annuities, coal, canals, electricity, magnetism, optics, sound, the deaths of Adams and Jefferson, music, and natural philosophy.

Administrative Information

Publication Information

American Philosophical Society

Processing Information

This collection previously had the call number B P274 and B P274.1. The ".1" was deleted and the items were interfiled, Feb., 2011.

Indexing Terms

Corporate Name(s)

- Girard College.
- U.S. Coast and Geodetic Survey.
- United States Mint.
- University of Pennsylvania.
- University of Virginia.

Genre(s)

- Educational Material
- General Correspondence
- Institutional Records
- Lectures.
- Notebooks
- Political Correspondence
- Travel Narratives and Journals

Personal Name(s)

- Adams, John, 1735-1826
- Bache, A.D., (Alexander Dallas), 1806-1867
- Freeman, Thomas,d. 1821.

- Garnett, John, 1748 or 51-1820
- Gummere, John, 1784-1845
- Hassler, F. R. (Ferdinand Rudolph), 1770-1843
- Jefferson, Thomas, 1743-1826
- Leiper, Samuel M.
- Leiper, Thomas, 1745-1825
- Patterson, Robert, 1743-1824
- Pemberton, Phineas
- Pierce, Franklin, 1804-1869
- Reid, Robert C.
- Sergeant, John, 1779-1852
- Vaughan, John, 1756-1841

Subject(s)

- Algebra.
- Americans Abroad
- Annuities.
- Astronomy.
- Canals.
- Clocks and watches.
- Coal.
- Early National Politics
- Education
- Electricity.
- Magnetism.
- Mathematics.
- Meteorology -- Observations.
- Military History
- Native America
- Navigation (Astronautics)
- Optics.
- Physics.
- Quarries and quarrying -- Pennsylvania.
- Science and Technology
- Sound.
- Time clocks.
- War of 1812

Other Descriptive Information

The Patterson Papers contain at least two letters with references to Oliver Hazard Perry:

Perry, Oliver Hazard, 1785-1819.

- 1 Reid, Robert. Letter to Robert Patterson. 1813 June 28. News of the war, refers to Oliver Hazard Perry. 3 pages.
- 2 Reid, Robert. Letter to Robert Patterson. 1813 October 25. Concerning the war, describes Harrison and Oliver Hazard Perry, and tells of the death of Tecumseh. 3 pages.

Other Descriptive Information

The Robert Patterson Collection contains a range of documents that touch on many different topics, although most have to do with science and engineering. The earliest documents relate to the Leiper Canal, including Rittenhouse's appraisal of it, and official documents relating to its creation. The largest portion of the documents is scientific correspondence to Robert Patterson, a member of the American Philosophical Society. Much of this correspondence is done under the cover of official APS business. Of particular note are a series of letters relating to nautical calculations that include complex equations used to determine longitude and latitude for nautical almanacs. There are also various lecture notes on natural philosophy, death, mathematics, engineering, and other subjects.

In addition to the notes, there is a class roster from the Universities of Pennsylvania and Virginia and copies of exams. There is also meteorological data for 1775 and 1776.

There is a series of letters from Robert Reid writing to Patterson from Erie, Pennsylvania during the War of 1812. He discusses various battles on the lakes and makes mention of Tecumseh.

Also of note is an elaborate mathematical formula Patterson constructed to determine the odds that Jefferson and Adams would die on the same day, which he put at 1.7 billion to one. There are a series of letters from prominent Philadelphians writing to President Franklin Pierce advocating Robert Patterson's appointment as Director of the Philadelphia Mint.

Series One: Papers

Collection Inventory

Series One: Papers

Patterson, Robert M. (Robert Maskell), 1804-1836

1787-1854

Papers;

D. 29 items, 5 volumes,(board), and 2 printed items. Various sizes. Table of contents available.

Pemberton, Israel, 1715-1779 Jan. 1, July 6, 1775-1777 8x6-1/2

Meteorological observations;

Philadelphia, A.D. 58p. (see Patterson Papers.) Presented to the APS by J. Pemberton. Cf. Minutes, pp.192, 264, 268, 274, 276, and 278.

Rittenhouse, David, 1732-1796 Sept.15, 1791 7-1/2x7

Certification of the value of Leiper's canal;

[ca.] A.D.S.: Davd Rittenhouse and Jno.Ewing. 1p. (see Patterson papers.) Tipped in, under Rittenhouse's endorsement: see J. Brindley. Calculations...; Aug. 18, 1791.

Brindley, James Aug. 18, 1791 9x7-1/2

Calculations of the water level for Leiper's and Wall's proposed canal;

Philadelphia, D.S. 8p.and end.by D.Rittenhouse, and end. (see Patterson papers.) Tipped in under Rittenhouse's endorsement is: Rittenhouse. Certificate...; [ca.Sept.15,1791].

Leiper, Thomas, 1745-1825 1791 15x38-1/2 See Ex

Draft of proposed canal;

Oversized

[ca.?]. D. 1p.and end. (see Patterson papers.)

Philadelphia. City commissioners [ca. 1791]

Series One: Papers

Petition to the Pennsylvania Senate for
Leiper to build his canal

Philadelphia. City commissioners [ca. 1791] 15x9-1/2

Petition to the Pennsylvania House of
representatives for permission for Leiper to
build his canal;

D.S.: William Penrose and 22 others. 1p. (see Patterson papers)

Leiper, Thomas, 1745-1825 1791 16x10

Petition to the House of representatives for
permission to build a canal;

[ca.]. D.S. 3p (see Patterson papers)

**Pennsylvania. General Assembly. House
of Representatives.** Jan. 25, 1792 15x9

Minutes;

D. 12p.with correction in hand of R. Patterson (?). Copy. (see Patterson Papers.) Fisher's argument
for permission for Leiper to erect his dam for his canal.

Taylor, Benjamin Jan. 27, 1792 4-1/2x8

Certificate of the value of Leiper's stone;

Philadelphia, D.S.: Benjamin Taylor, George Justice, and Frederick Vogel. 1p.and end. (see Patterson
papers.)

**Pennsylvania. General Assembly. House
of Representatives** Jan. 27, [1792?] 12-1/2x8

Minutes;

D. 8p. Copy. (see Patterson Papers.) Debate on Leiper's petition for permission to build a canal.

Francis, Tench, 1730-1800 [ca. 1792]

Certificate concerning Leiper's proposed
canal

Series One: Papers

Pennsylvania. General Assembly	1792	16x10
An act to authorize Thomas Leiper to establish a canal on Crum Creek;		
[ca.] D. 3p. (see Patterson papers)		
Patterson, Robert, 1743-1824	1793	6-1/2x4
Hints towards a primer for my little boy [Robert M. Patterson];		
[ca.]. A.D. 23p. (see Patterson Papers.) In same volume is: Mary P. Patterson. Note to go with "Hints..."; July 8,1937; and E.W. Nevins: Codicil...; May 16,1863.		
Patterson, Robert M. (Robert Maskell), 1787-1854	1800	7-1/2x6
Notebook;		
[ca.] A.D. 19p.of 102p. (see Patterson Papers.) Medicine, natural history, etc. Included in this is: [R.M.Patterson] Lecture notes...; [ca.1804?].		
Miller, Samuel, 1769-1850	Jan. 27, 1801	10x8
Letter to Robert Patterson, Philadelphia;		
New York, A.L.S. 3p. and add.,end. (see Patterson papers.) Concerning his forthcoming publication on the U.S.in the 18th Century and asks for help on mathematics, astronomy, Rittenhouse, orrery, Godfrey's quadrant, etc.		
Garnett, John, 1748 or 51-1820	June 27, 1801	9x7
Letter to Robert Patterson, Philadelphia;		
New Brunswick, A.L.S. 3p.and add. (see Patterson Papers.) Suggests simpler method of finding longitude as an aid to navigation. Refers to APS.		
Garnett, John, 1748 or 51-1820	Jan. 14, 1802	9x7-1/2
Letter to [Robert Patterson];		
New Brunswick, A.L.S. 2p.and end.: "read [to the APS] 15th Jany." (see Patterson Papers.) Concerning logarithms.		

Series One: Papers

Garnett, John, 1748 or 51-1820	Jan. 14, 1804	9x7
Letter to Robert Patterson, Philadelphia;		
New Brunswick, A.L.S. 1p.and add. (see Patterson Papers.) Concerning problems with lunar tables.		

Chesapeake and Delaware Canal Company	Feb. 20, 1804	10x8
Certificate as to the value of Leiper's quarry and need for his canal;		
Philadelphia, D.S.: W[illia]m Tilghman and Jos. Gilpin. 1p.and end. (see Patterson papers.)		

Fraquair, James	Feb. 20, 1804	8x8-1/4
Statement concerning the quality of stone for building, referring to Leiper and his mill at Crum-Creek;		
Philadelphia, D.S. 1p.and end. (see Patterson papers.)		

Taylor, Charles	Feb. 20, 1804	6x8
Certificate of the value of Leiper's quarries;		
Philadelphia, A.D.S. 1p. (see Patterson Papers.) Given to help Leiper get permission to build a canal.		

Patterson, Robert, 1743-1824	July 28, 1804	10x8
Letter to John Garnett, New Brunswick;		
Philadelphia, A.L.S. 3p.and add. (see Patterson Papers.) Suggestions to simplify Garnett's aids for navigation.		

Garnett, John, 1748 or 51-1820	Sept. 20, 1804	9-1/2x7-1/2
Letter to R[obert] Patterson, Philadelphia;		
New Brunswick, A.L.S. 3p.and add. (see Patterson Papers.) Concerning lunar observations and logarithms for seamen.		

Garnett, John, 1748 or 51-1820	Oct. 12, 1804	9x7-1/2
Letter to Robert Patterson, Philadelphia;		

Series One: Papers

New Brunswick, A.L.S. 3p.and add. (see Patterson Papers.) Lunar observations. Concerning astronomical observations and longitude. Refers to J.Vaughan.

Garnett, John, 1748 or 51-1820 Dec. 26, 1804 9x7-1/2

Letter to Robert Patterson, Philadelphia;

New Brunswick, A.L.S. 4p.,add. (see Patterson Papers.) Concerning the finding of latitude. Donates volume to the APS.

O'Neale, William 1804 9x7-1/2

Certificate of the quality of stone from Leiper's quarries;

[ca.]. D.S. 2p.,end. (see Patterson Papers.) Given to help Lieper get permission to build his canal.

Vickers, Thomas 1804 5-1/2x8

Certificate of the value of the stone from Leiper's quarries;

[ca.]. D.S. 1p.and end. (see Patterson Papers.) Given to help Lieper get permission to build a canal.

Leiper, Thomas, 1745-1825 1804? 9x7-1/2

Observations on the Crum Creek canal, to the Chairman of the House of representatives;

[ca.]. D. 15p.and end. (see Patterson Papers.) Concerning the need of the canal. Refers to Rittenhouse.

Garnett, John, 1748 or 51-1820 [1804?] 9x15

Tables for finding latitude and longitude in navigation;

ca. A.D. 2p. Sent to Robert Patterson. (see Patterson Papers.)

Patterson, Robert M. (Robert Maskell), 1787-1854 1804? 7-1/2x6

Lecture notes on natural philosophy from Dr. Moyes's lectures;

Series One: Papers

[ca.?] A.D. 74p.of 102p. (see Patterson Papers.) Refers to Franklin. See volume: [R.M. Patterson] Notebook; [ca.1800], pp.20-94. Not found April, 2011.

Garnett, John, 1748 or 51-1820

Aug. 30, 1805

9x7-1/2

Letter to Robert Patterson, Philadelphia;

New Brunswick, A.L.S. 3p.and add. (see Patterson Papers.) Logarithms in astronomy. Friendly letter.

**Patterson, Robert M. (Robert Maskell),
1787-1854**

1805-1806

7-1/2x6-1/2

Etymological notes;

A.D. 5p. (see Patterson Papers.)

**Patterson, Robert M. (Robert Maskell),
1787-1854**

1805

7-1/2x6

Label: Garnett's letters and others
miscellany including some to the
P[hilosophical] Society...;

A.D.S. 2p. (see Patterson Papers.)

Freeman, Thomas, d. 1821

Jan. 13, 1806

10x8

Letter to Rob[er]t Patterson, Philadelphia;

Washington, Mississippi Territory, A.L.S. 2p.and add. (see Patterson Papers.) Friendly letter. Refers to Barton and Dunbar.

Garnett, John, 1748 or 51-1820

May 19, 1806

18x11

Letter to R[obert] Patterson;

New Brunswick, A.L.S. 4p. (see Patterson Papers.) Concerning problems in astronomy. Refers to Hassler.

Garnett, John, 1748 or 51-1820

Aug. 10, 1806

9-1/2x7-1/2

Letter to Robert Patterson, Philadelphia;

New Brunswick, A.L.S. 3p.and add. (see Patterson Papers.) Concerning the locating of latitude.

Garnett, John, 1748 or 51-1820

Dec. 20, 1806

9x7-1/2

Series One: Papers

Letter to Robert Patterson, Philadelphia;

New Brunswick, A.L.S. 2p.and add. (see Patterson Papers.) Concerning longitude. Forwards publications to the APS. Refers to Hassler.

Garnett, John, 1748 or 51-1820 Jan. 18, 1807 9x7

Letter to Robert Patterson, Philadelphia;

New Brunswick, A.L.S. 3p.and add. (see Patterson Papers.) Concerning his publication as an aid to navigation. Refers to Jonathan Williams and Hassler.

Garnett, John, 1748 or 51-1820 Jan. 25, 1807 9-1/2x7-1/2

Letter to Robert Patterson, Philadelphia;

New Brunswick, A.L.S. 4p.,add. (see Patterson Papers.) Concerning his printing an aid for navigation.

Garnett, John, 1748 or 51-1820 Jan. 31, [1807?] 9x7-1/2

Letter to Robert Patterson, Philadelphia;

A.L.S. 3p.and add. (see Patterson Papers.) Concerning his publication on navigation.

Garnett, John, 1748 or 51-1820 Feb. 3, 1807 9x7-1/2

Letter to Robert Patterson, Philadelphia;

Elizabethtown, A.L.S. 2p.and add. (see Patterson Papers.) Concerning the route in sailing the great circle route.

Patterson, Robert, 1743-1824 March 20, 1807 10x8

Letter to John Dorsey;

Philadelphia, L.S. 4p.,end. (see Patterson Papers.) Concerning weights and measures. Refers to Jefferson and to the APS.

Garnett, John, 1748 or 51-1820 March 29, 1807 14x8-1/2

Letter to Robert Patterson, Philadelphia;

New Brunswick, A.L.S. 1p.and add. (see Patterson Papers.) Concerning charts for his aid to navigation. Refers to Jonathan Williams and Hassler.

Series One: Papers

Garnett, John, 1748 or 51-1820

May 6, 1807

9x7-1/2

Letter to [Robert Patterson];

New Brunswick, A.L.S. 4p. (see Patterson Papers.) Concerning longitude and latitude. Refers to Hassler and Jonathan Williams.

Garnett, John, 1748 or 51-1820

May 7, 1807

9x7-1/2

Letter to Robert Patterson, Philadelphia;

New Brunswick, A.L.S. 3p.and add. (see Patterson Papers.) Refers to the APS publications. Concerning latitude and longitude. Refers to Hassler.

Garnett, John, 1748 or 51-1820

June 29, 1807

9x7-1/2

Letter to Robert Patterson, Philadelphia;

New Brunswick, A.L.S. 1p.and add.,end. (see Patterson Papers.) Navigation aids. Requests a favor.

Garnett, John, 1748 or 51-1820

July 8, 1807

9x7-1/2

Letter to Robert Patterson, Philadelphia;

New Brunswick, A.L.S. 1p.and add. (see Patterson Papers.) Forwards publication to the APS. Refers to Hassler.

Garnett, John, 1748 or 51-1820

Aug. 8, 1807

9x7-1/2

Letter to Robert Patterson, Philadelphia;

New Brunswick, A.L.S. 2p.and add. (see Patterson Papers.) Concerning latitude for navigation. Refers to the Magellanic premium from the society.

Garnett, John, 1748 or 51-1820

Aug. 14, 1807

9x7

Letter to [Robert Patterson];

New Brunswick, A.L.S. 4p. (see Patterson Papers.) Concerning the finding of longitude.

Garnett, John, 1748 or 51-1820

Aug. 20, 1807

8x6-1/2

Letter to Robert Patterson, Philadelphia;

New Brunswick, A.L.S. 2p.and add. (see Patterson Papers.) Concerning his publication which will aid in navigation.

Series One: Papers

Garnett, John, 1748 or 51-1820	Aug. 28, 1807	9x7-1/2
Letter to Robert Patterson, Philadelphia; New Brunswick, A.L.S. 3p.and add. (see Patterson Papers.) Concerning nautical charts for his aid for navigation.		
Oat, Jesse	Sept. 6, 1807	3x8
Receipt to Robert Scott for copper plates [purchased by Robert Patterson for John Garnett?]; Philadelphia, D.S.: Charlotte Oat for Jesse Oat. 1p. (see Patterson Papers.)		
American Philosophical Society	Sept. 17, 1807	9-1/2x8 and 12-1/2x8
Brief analysis and report of committee on Garnett's entry for the Extra Magellanic premium; D.S.: Peter S. DuPonceau and J[oh]n Vaughan. 2p.and end. (see Patterson Papers.) See Minutes, p.399.		
Garnett, John, 1748 or 51-1820	Oct. 16, 1807	9x7
Letter to Robert Patterson, Philadelphia; L. 3p.and add. (see Patterson Papers.) Concerning his aid for navigation and astronomical observations. Refers to John Vaughan.		
Garnett, John, 1748 or 51-1820	Oct. 19, 1807	9x7-1/2
Letter to Robert Patterson, Philadelphia; New Brunswick, A.L.S. 2p.and add. (see Patterson Papers.) Thanks to the American philosophical society for the Magellanic premium. Concerning his aid for navigation.		
Garnett, John, 1748 or 51-1820	[1807]	16-1/2x10
Description of a new nautical chart;		

Series One: Papers

D. 8p.,with add.in Robert Patterson's hand, and end. Directed to [the American philosophical society]. (see Patterson Papers.) Winner of the Extra Magellanic premium. Printed: Trans.,v.6, art.49, 1809.

Reid, Robert C. Aug. 17, 1809 9-1/2x8

Letter to Robert M[askell] Patterson, Paris;

Philadelphia, A.L.S. 3p.and add.,end. (see Patterson Papers.) Friendly letter.

Lambert, William Dec. 8, 1809 16-1/2x10-1/2

Letter to Thomas Jefferson;

Washington, A.L.S. 8p.,end.: "read [to the APS] Jan. 19, 1810." (see Patterson papers.) How to compute the moon's longitude and how to compute its velocity. See Minutes, p.420.

Patterson, Robert M. (Robert Maskell), [1809] 10x8
1787-1854

Problems in astronomical observations;

A.D.S. 1vol.consisting of 55p. (see Patterson Papers, No. 2.)

Patterson, Robert M. (Robert Maskell), Jan. 10, 1810 9x7
1787-1854

Principles of vegetables, according to Thénard;

A.D. 4p. (see Patterson Papers.)

Garnett, John, 1748 or 51-1820 March 10, 1810 9-1/2x8

Letter to Robert Patterson, Philadelphia;

New Brunswick, A.L.S. 3p.and add. (see Patterson Papers.) Concerning Lambert's lunar tables. Refers to J.Vaughan.

Reid, Robert C. May 24, 1810 10x8

Letter to R[obert] M. Patterson, Paris;

Philadelphia, A.L.S. 3p.and add.to D.B.Warden, end. (see Patterson Papers.) Friendly letter.

Series One: Papers

Patterson, Robert M. (Robert Maskell), 1787-1854	Nov. 17, 1810	9-1/2x7
Letter to Robert C. Reid;		
Paris, A.L.S. 2p.and add.,end. (see Patterson Papers.) Friendly letter.		
Freeman, Thomas, d. 1821	Dec. 26, 1810	9-1/2x8
Letter to Robert Patterson, Philadelphia;		
Washington, Mississippi Territory, A.L.S. 4p.,add.,end. (see Patterson Papers.) Asks favor. Friendly letter. Death of Dunbar.		
Patterson, Robert M. (Robert Maskell), 1787-1854	1810?	9x7
Lecture notes on dyeing, from Thénard;		
[ca.] A.D. 3p. (see Patterson Papers)		
Reid, Robert C.	Jan. 7, 1811	10x8
Letter to Robert M[askell] Patterson, Paris;		
Philadelphia, A.L.S. 3p.and add.,end. (see Patterson Papers.) Friendly letter. Refers to Jefferson and Barton.		
Freeman, Thomas, d. 1821	July 15, 1811	10x8
Letter to Rob[er]t Patterson, Philadelphia;		
Washington, Mississippi Territory, A.L.S. 2p.and add. (see Patterson Papers.) Friendly letter.		
Freeman, Thomas, d. 1821	Aug. 19, 1811	10x8
Letter to Robert Patterson, Philadelphia;		
Washington, Mississippi Territory, A.L.S. 2p.and add. (see Patterson Papers.) Friendly letter.		
Freeman, Thomas, d. 1821	Sept. 20, 1811	10 x 8-1/2
Letter to Robert Patterson, Philadelphia;		
Washington, Mississippi Territory, A.L.S. 2p.and add. Duplicate. (see Patterson Papers.) Friendly letter.		

Series One: Papers

Freeman, Thomas, d. 1821	Nov. 5, 1811	10x8
Letter to Rob[er]t Patterson, Philadelphia;		
Washington, Mississippi Territory, A.L.S. 2p.and add. (see Patterson Papers.) Friendly letter.		
Ronaldson, James, 1768-1842	March 12, 1812	9x7-1/2
Letter to Robert [Maskell] Patterson, London;		
Leith, A.L.S. 2p.and add.,end. (see Patterson Papers.) Current events. Friendly letter.		
Freeman, Thomas, d. 1821	March 20, 1812	10x8-1/2
Letter to Robert Patterson, Philadelphia;		
Washington, Mississippi Territory, A.L.S. 2p.and add. (see Patterson Papers.) Friendly letter.		
Ronaldson, James, 1768-1842	April 24, 1812	8x6-1/2
Letter to [Robert Maskell Patterson?];		
London, L. 2p. Extract. (see Patterson Papers.) Concerning American manufactures. This extract is written in a strange abbreviated form of English: no vowels are used.		
Patterson, Robert, 1743-1824	1813	8x6-1/2
Commencement address at the University of Pennsylvania;		
A.D. 9p. (see Patterson papers.) Refers to Franklin.		
Bias, Ann, d. 1815	March 13, 1813	12-1/2x8
Will;		
A.D.S.: Ann Bias, James H. Ewing and Emma P. Fisher. 1p.and end. (see Patterson Papers.) Leaves estate to Mrs. Ann [Amy] Patterson.		
Reid, Robert C.	June 28, 1813	12-1/2x8
Letter to Robert M[askell] Patterson;		
Erie, A.L.S. 3p.and add. (see Patterson papers.) Is in love. News of the war. Refers to Perry.		
Reid, Robert C.	Oct. 18, 1813	12-1/2x7-1/2

Series One: Papers

Letter to Robert M[askell] Patterson,
Philadelphia;

Erie, A.L.S. 4p.,add.,end. (see Patterson Papers.) Friendly letter. Concerning the war.

Reid, Robert C. Oct. 25, 1813 10x8

Letter to Robert [Maskell] Patterson;

Erie, A.L. 3p.and end. Mutilated. (see Patterson Papers.) Friendly letter. Concerning the war.
Describes Harrison and Perry. Death of Tecumseh.

Reid, Robert C. Aug. 7, 9, 1813 13x8

Letter to Robert M[askell] Patterson,
Philadelphia;

Erie, A.L.S. 2p.,add.,end. (see Patterson Papers.) Friendly letter. War news.

Freeman, Thomas, d. 1821 Jan. 8, 1814 9-1/2x8

Letter to Robert Patterson, Philadelphia;

Washington, Mississippi Territory, A.L.S. 3p.and add.,end. Enc.wanting. (see Patterson papers.) Asks a favor.

Reid, Robert C. Feb. 10, 1814 10x7-1/2

Letter to Robert M[askell] Patterson,
Philadelphia;

Erie, A.L.S. 3p.and add.,end. (see Patterson Papers.) Friendly letter. War news.

Freeman, Thomas, d. 1821 May 12, 1814 9-1/2x8

Letter to Rob[er]t Patterson, Philadelphia;

Washington, Mississippi Territory, A.L.S. 2p.and add. (see Patterson Papers.) Friendly letter.

Freeman, Thomas, d. 1821 Oct. 7, 1814 10x7-1/2

Letter to Rob[er]t Patterson, Philadelphia;

Washington, Mississippi Territory. A.L.S. 2p.and add. (see Patterson Papers.) Friendly letter.
Concerning the war. Refers to Jackson.

Series One: Papers

Leech, Richard F.	Jan. 24, 1815	10x8
Letter to Robert [Maskell] Patterson, Philadelphia;		
Harrisburg, A.L.S. 1p.and add.,end. (see Patterson Papers.) Ask a favor.		
Hassler, F. R. (Ferdinand Rudolph), 1770-1843	Nov., 1815	16x10-1/4
List of mathematical instruments and books destined for the U.S.Coast and Geodetic Survey, deposited with Robert Patterson;		
A.D.S. 7p.and end. (see Patterson papers)		
Patterson, Robert M. (Robert Maskell), 1787-1854	Feb. 25, 1815	12-1/2x7-1/2 and 8x5, 13x8
Lecture on chemistry delivered to the Philadelphia medical society;		
[read] A.D. 11p. Incomplete. and (see Patterson Papers.) ----Draft of document. 8p.and end.: "R.M.P."		
Lesley, Peter, Sr.	Nov. 16, 1815	3-1/2x6
Receipt to Rob[er]t Patterson for a coffin for Mrs. Ann Bias;		
D.S. 1p. (see Patterson Papers.)		
Stuart, James	Nov. 20, 1815	3-1/2x4
Receipt to Rob[er]t Patterson for burial fee of Ann Bias;		
D.S. 1p. (see Patterson Papers.)		
Bacon, Samuel	Nov. 27, 1815	2x4
Receipt to Robert Patterson for use of hearse in burial of Ann Bias;		

Series One: Papers

A.D.S. 1p. (see Patterson Papers.)

Patterson, Robert M. (Robert Maskell), March, 1816 8x6-1/2
1787-1854

Letter to ----;

Draft of A.L. 2p. (see Patterson Papers.) Wishes changes made in the curriculum of the University of Pennsylvania.

Nulty, O. Eugenius, -1871. March 12, 1816 10x8

Letter to Robert M[askell] Patterson,
Philadelphia;

Carlisle, A.L.S. 3p.and add.,end. (see Patterson Papers.) Concerning change in the University of Pennsylvania. Mathematical problems.

Patterson, Robert M. (Robert Maskell), 1816? 8x5
1787-1854

Letter to the Trustees of the University of
Pennsylvania;

[ca.] Draft of A.L. 2p. (see Patterson Papers.) Asks for permission to lecture on natural philosophy in the evenings and an assistant to help him.

Patterson, Robert M. (Robert Maskell), 1816-1817; 1817-1818 7-1/2x6-1/4
1787-1854

List of students in class of natural
philosophy, University of Pennsylvania;

A.D. 1vol.[containing label of David Hogan] in gray wrapper, consisting of 13 leaves. (see Patterson papers.)

Hassler, F. R. (Ferdinand Rudolph), Feb. 8, 1817 13-1/2x8
1770-1843

List of books and instruments deposited
with Robert Patterson for the coastal survey;

Series One: Papers

Philadelphia, A.D.S. 1p. (see Patterson Papers.) Pasted on this document is: Adams, D.P. Receipt to Robert Patterson; April 21, 1817.

Hassler, F. R. (Ferdinand Rudolph), Feb. 8, 1817 13-1/2x8
1770-1843

Receipt to Robert Patterson of books and instruments for the coast survey;

Philadelphia, A.D.S. 3p. (see Patterson Papers.)

Adams, David P. April 21, 1817 5x8
Receipt to Robert Patterson for astronomical instruments;

Philadelphia, A.D.S. 1p. (see Patterson Papers.) Pasted on document, see: Hassler, F.R. List of books...; Feb. 8, 1817.

Snowden, Isaac May 16, 1817 4-1/2x6-1/2
Receipt to Mrs. Robert Patterson for donation to Princeton university from Ann Bias;

A.D.S. 1p. (see Patterson Papers.)

Patterson, Robert M. (Robert Maskell), Feb. 28, 1818 7-1/2x6-1/2
1787-1854

Lecture on atomic theory, read to the Philadelphia Medical Society;

A.D. 10p. (see Patterson Papers.)

American Philosophical Society Dec. 11, 1818 6-1/2x4
Letter to John Sergeant;

Philosophical Hall, Draft of A.L.S.with initials: R.M.P[aterson]. 2p. (see Patterson Papers.) Asks aid to get loan of government instruments for astronomical observations.

Patterson, Robert, 1743-1824 1818? 12-1/2x7-1/2

Series One: Papers

Directions for finding variations in the magnetic needle, for the western expedition;

[ca.]. A.D.S. 3p.and end. (see Patterson Papers.)

Babcock, S	May 7, 1819	4x8
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Note to Robert Patterson;

New Castle, A.N.S. 1p.,end. (see Patterson Papers.) Asks for a barometer.

Patterson, Robert M. (Robert Maskell), 1787-1854	1819	10x8
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Suggestions for the expedition on meteorological observations,

topography, traverse distances, knowledge of the Indians in astronomy, etc.; [ca.]. A.D. 4p.,end.: "A.P.S." (see Patterson Papers.) For Major Long's expedition?

Patterson, Robert, 1743-1824	1819?	12-1/2x8
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Some remarks concerning astronomical observations for the western expedition;

[ca.] A.D.S. 4p.,end.: "A.P.S." (see Patterson Papers.)

Patterson, Robert M. (Robert Maskell), 1787-1854	March 29, [18]20	8x5
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Lecture on vision;

A.D. 3p. (see Patterson Papers)

Hassler, F. R. (Ferdinand Rudolph), 1770-1843	Nov. 13, 1820	8x6
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Letter to Robert [Maskell] Patterson, Philadelphia;

Albany, A.L.S. 2p.and add.,end. (see Patterson Papers.) Friendly letter.

Patterson, Robert M. (Robert Maskell), 1787-1854	Dec. 5, 1820	8x5
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Series One: Papers

Letter to the Trustees of the University of
Pennsylvania;

Philadelphia, Draft of A.L.S. 2p.and end. (see Patterson Papers.) Requests new natural philosophy
instruments.

Stansbury, Daniel

March 2, 1821

10x8

Letter to Robert Patterson;

New York, A.L.S. 3p. (see Patterson papers.) Concerning nautical astronomy.

**Hassler, F. R. (Ferdinand Rudolph),
1770-1843**

March 5, 1821

10x8

Letter to Robert M[askell] Patterson,
Philadelphia;

Cape Vincent, A.L.S. 5p.and add. (see Patterson Papers.) Friendly letter. Wishes him to sell his
library and instruments. Refers to J.Vaughan.

Reid, Robert C.

Sept. 4, 1821

13x8

Letter to Robert M[askell] Patterson,
Philadelphia;

Erie, A.L.S. 3p.and add. (see Patterson Papers.) Friendly letter.

Slaughter, Daniel F.

April 18, 1822

10x8

Letter to Robert [Maskell] Patterson,
Philadelphia;

Springfield, A.L.S. 2p.and add.,end. (see Patterson Papers.) Asks for information about the
University of Pennsylvania.

**Patterson, Robert M. (Robert Maskell),
1787-1854**

1822

6-1/2x4

Notes on the number of prizes in the lottery
being held for building a canal;

[ca.] A.D. 1p. (see Patterson Papers.) On same sheet as: P. Canfield...Has the pleasure...; Jan. 1. 1822.

Series One: Papers

Patterson, Robert M. (Robert Maskell), 1787-1854	1822	7-1/2x6-1/4
Mathematical scraps, consisting of calculations on various subjects;		
A.D.S.with initials. 1vol.with paper cover [containing label of David Hogan], consisting of 21 leaves of which 19 contain writing,plus 1 leaf inserted. (see Patterson Papers.)		
Reid, Robert C.	July 24, 1825	12-1/2x7-1/2
Letter to Robert M[askell] Patterson, University;		
Erie, A.L.S. 3p.and add. (see Patterson Papers.) Friendly letter.		
Patterson, Robert M. (Robert Maskell), 1787-1854	1825?	10x8
List of Robert Patterson's apparatus for natural philosophy;		
[ca.]. A.D. 8p. (see Patterson Papers.) Refers to a Franklin electrical instrument.		
Letter to Robert Maskell Patterson	Aug. 4, 1826	
A.L.S. 1 p.		
Patterson, Robert M. (Robert Maskell), 1787-1854	1826	12-1/2x8
Concerning annuities and insurance;		
[ca.]. A.D. 4p.and end.: "Notes on Annuities. Death of Adams & Jefferson." (see Patterson Papers.)		
Patterson, Robert M. (Robert Maskell), 1787-1854	[1826?]	8x6 and 12-1/2x8
Concerning the deaths of Jefferson and Adams;		
A.D. 5p.and end. (see Patterson Papers.) Mathematical chances of their dying on the same day.		

Series One: Papers

Patterson, Robert M. (Robert Maskell), 1787-1854 Aug. 21, 1828 5-3/4x10-1/2

Bill of lading of materials shipped to
Bernard Peyton;

Philadelphia, Printed D.filled in in ms. 1p.and end. (see Patterson Papers.) Enclosed originally in
letter from R.M. Patterson to B.Peyton; Aug. 29, 1828.

Patterson, Robert M. (Robert Maskell), 1787-1854 Aug. 29, 1828 9-3/4x7-3/4

Letter to Bernard Peyton;

Philadelphia, A.L.S.with initials. 1p.and end. Enc. Draft (see Patterson paper Sends instructions for
forwarding items to the University of Virginia for him. For enclosure, see: R.M.Patterson. Bill of
lading...; Aug. 21, 1828.

Peyton, Bernard, 1792-1854 Sept. 17, 1828 4-3/4x7-1/2

Receipt for boxes sent to the University of
Virginia for R. M. Patterson;

Richmond, D. 1p.and add.,end. (see Patterson papers.)

University of Virginia. Visitors Oct. 4, 1828 10x7-1/2

Resolution that [R. M.] Patterson may use
his philosophical apparatus, and that Mr.
Jefferson's donation be removed from its
present location;

A.D.S.: N. P. Trist. 2p.and add.,end. (see Patterson papers.)

Peyton, Bernard, 1792-1854 Oct. 18, 1828 9-1/2x7-1/2

Letter to [Robert M.] Patterson, University
of Virginia;

Richmond, A.L.S. 1p.and add.,end. (see Patterson papers.) Modes of shipping instruments and
furniture to him, at the University of Virginia.

University of Virginia [1828?] 5-1/2x7-3/4

Series One: Papers

Resolution that [Robert M. Patterson] may have a person purchase tools and repair "the instruments in the Philosophical and Astronomical" rooms of the University;

A.D.S.: H. G. Davis. 1p.and end.by R. M.Patterson. (see Patterson papers.)

Patterson, Robert M. (Robert Maskell), Sept. 10-Feb. 23, 1828-
1787-1854 [1833]

Accounts at the University of Virginia;

D. 6p.of assorted sizes and end. (see Patterson Papers.)

Patterson, Robert M. (Robert Maskell), 1828-1829 7x3
1787-1854

Miscellaneous notes;

A.D. 15p., some of which are in pencil. (see Patterson papers.) Contains references to William Strickland and Dunlison. Expenses from Philadelphia to the University of Virginia.

Patterson, Robert M. (Robert Maskell), 1828-1835
1787-1854

Account with the proctor of students in natural philosophy at the University of Virginia;

D. 7p.of various sizes and end. (see Patterson Papers.) Payment for teaching.

Patterson, Robert M. (Robert Maskell), Nov., 1829 10x7-3/4
1787-1854

Estimate for transporting apparatus to the University of Virginia for the teaching of Natural Philosophy;

A.D. 2p.,on address leaf. (see Patterson papers.)

Peale, Franklin, 1795-1870 Sept. 4, 1829 4-1/2x7-1/2

Series One: Papers

Receipt to [Robert Maskell] Patterson for tools and travelling expenses to repair instruments for the University of Virginia;

A.D.S. 1p.and end. (see Patterson papers.)

Peyton, Bernard, 1792-1854 Sept. 18, 1829 7-3/4x8
Statement of accounts to Robert M. Patterson;

D. 1p.and end.and wrapper. (see Patterson papers.)

Peyton, Bernard, 1792-1854 Sept. 22, 1829 10x8
Letter to [Robert Maskell] Patterson;

Richmond, A.L.S. 1p.and add.,end. (see Patterson papers.) Business. Refers to instruments sent to the University of Virginia.

Patterson, Robert M. (Robert Maskell), 1787-1854 July 14, 1829-1834 7-1/2x6-1/4
Examinations in Natural Philosophy;

A.D. 1vol.with decorative cover, consisting of 20 leaves,of which 12 contain writing, plus 5 leaves inserted in the volume. 7-1/2x6-1/4. (see Patterson papers.)

Patterson, Robert M. (Robert Maskell), 1787-1854 May 18, 1832 8x6-1/4
Questions proposed for graduation in Natural Philosophy;

A.D. 5p.and end. (see Patterson papers.)

Patterson, Robert M. (Robert Maskell), 1787-1854 Sept. 22, 1832 8x6-1/2
Concerning gravity and problems involving gravity;

A.D. 9p. (see Patterson Papers.) Mathematics.

Series One: Papers

Girard College. Dec. 6, 1832

Under authority of resolutions...addressed to
Robert Maskell Patterson

Patterson, Robert M. (Robert Maskell), Jan. 14, 1833 12-1/2x8
1787-1854

Letter to the trustees of Girard college;

[sent] Draft of A.L. 7p.,end. (see Patterson Papers.) Proposes plan for the college.

McIlvaine, Joseph Jan. 19, 1833 10x8

Letter to R[obert] M[askell] Patterson,
University of Virginia;

Philadelphia, A.L.S. 3p.and add.,end. Enc.wanting. (see Patterson Papers.) Forwards copy of Girard's will and information concerning the founding of the college

Patterson, Robert M. (Robert Maskell), 1833 8x6-1/2
1787-1854

Mathematical problem by Edward Sang;

[ca.] A.D. 1p. (see Patterson Papers.) Extracted from the Edinburgh new philosophical journal, Jan-April, 1833, p.311.

Patterson, Robert M. (Robert Maskell), Nov.-May 3, 1833-1834 15x7-1/2
1787-1854

Barometrical measurements;

A.D. 2p.,end. (see Patterson Papers.) Barometric hyposometry?

T. , G. May 7, 1834 10x8

Poem to G. B.;

D. 1p. (see Patterson papers.) On the reverse is mathematical problem..

Patterson, Robert M. (Robert Maskell), Nov. 30, 1834 13x8 and
1787-1854 8x6-1/2

Observations on the solar eclipse;

Series One: Papers

A.D. 4p.,end. (see Patterson papers.)

Patterson, Robert M. (Robert Maskell), Dec. 10, 1834 8x6-1/2
1787-1854

Examination in mathematics for the
 University of Virginia;

A.D. 2p. (see Patterson Papers.)

Patterson, Robert M. (Robert Maskell), 1834 13x8
1787-1854

Recitation roll of the senior class in natural
 philosophy at the University of Virginia;

D. 7p.and end. (see Patterson Papers.)

Patterson, Robert M. (Robert Maskell), 1834-1835 13x8 and
1787-1854 11x9

Lecture rolls in natural philosophy at the
 University of Virginia;

D. 7p.and end. (see Patterson Papers.)

Patterson, Robert M. (Robert Maskell), May 1, 1835 12-1/2x8
1787-1854

Oral examination on heat, electricity and
 magnetism;

A.D. 1p.and end. (see Patterson papers.)

Patterson, Robert M. (Robert Maskell), June 18, 1835 12-1/2x7-1/2
1787-1854

Lecture (?) on physical astronomy as
 farewell lecture at the University of
 Virginia;

A.D. 8p. (see Patterson Papers.)

Series One: Papers

Patterson, Robert M. (Robert Maskell), 1835 8x5
1787-1854

Letter to the University of Virginia;

[ca.] Draft of A.L. 2p. (see Patterson Papers.) Offers to sell apparatus for course in natural philosophy.

Patterson, Robert M. (Robert Maskell), May, 1836 10x8
1787-1854

Observations of the solar eclipse of May 15,
 1836;

[ca.]. D. 1p. (see Patterson Papers)

Gummer, John, 1784-1847 May 15, 1836 10x8-1/2

Letter to A[lexander] D[allas] Bache,
 Philadelphia;

Haverford, L.S. John Gummer and J.Vaughan. 1p. and add.,end. (see Patterson Papers.) Observation of the solar eclipse.

Patterson, Robert M. (Robert Maskell), May 15, 1836 15x9
1787-1854

Eclipse of the sun at Philosophical Hall;

Philadelphia, A.D. 1p.and end. (see Patterson Papers.)

Riggs, W. H. C. May, 1836? 4-1/2x9

Note to [Robert Maskell] Patterson;

[]. A.N.S. In pencil. 1p. (see Patterson Papers.) Wishes him to take a transit of the sun. Refers to Philosophical Hall.

Hassler, F. R. (Ferdinand Rudolph), June 5, 1836 10x8
1770-1843

Letter to John Vaughan, Philadelphia;

Series One: Papers

Washington, A.L.S. 2p.and add. (see Patterson Papers.) Friendly letter. Forwards data of the solar eclipse.

Wilson, Henry, 1812-1875 June 20, 1836 10x8

Letter to [the American philosophical society];

Philadelphia, A.L.S. 1p. (see Patterson Papers.) Sends information concerning the solar eclipse.

Ferguson, J. F. I . June 28, 1836 9x7-1/2

Letter to John Vaughan;

Elizabethtown, A.L.S. 4p.,end.: "A.P.S...." (see Patterson Papers.) Sends date concerning the solar eclipse Cf. Minutes, p.688.

Walker, Sears Cook, 1805-1853 June, 1836 3-1/2x8

Note to [Alexander Dallas] Bache;

[ca.]. A.N. 1p.and add. (see Patterson Papers.) Corrects Henry Wilson's figures of the solar eclipse.

C. , S. F. Nov. 24, 1840 10x8, and

Letter to R[obert] Patterson, Philadelphia; 12-1/2x8

University of Virginia, A.L.S.with initials. 6p.,add.: "Care of Dr. R.M. Patterson..." and (see Patterson Papers.) Concerning the death of Prof. Davis.

Dallas, George Mifflin, 1792-1864 March, 1853 10x8

Letter to [Franklin] Pierce;

[ca.]. L. 1p. Copy. (see Patterson Papers.) Recommends Robert Patterson as director of the mint.

Patterson, Robert M. (Robert Maskell), 1787-1854 1840? 8x5

Concerning the sale of Godon's cabinet;

[ca.] A.D. 1p. Incomplete. (see Patterson Papers.) On same sheet are mathematical and astronomical problems.

American Agricultural Association Oct. 6, 1845 9x7-1/2

Series One: Papers

Letter to R[obert] M. Patterson,
Philadelphia;

New York, A.L.S.: And. H. Green. 1p.and add., end. (see Patterson Papers.) Informs him of his election as councillor.

Martin, George H.

Feb. 28, 1853

10x8

Letter to [Franklin Pierce];

Philadelphia, (see Patterson Papers.) Recommends Robert Patterson as director of the mint. Refers to R.M.Patterson

Edmonds, Francis William, 1806-1863

March, 1853

10x8

Letter to [Franklin Pierce;]

ca. L.S.: F. W. Edmonds and 11 others. 1p. Copy. (see Patterson Papers.) Recommends Robert Patterson as director of the mint.

Leiper, Samuel M.

March, 1853

10x8

Letter to Franklin Pierce;

[ca.]. L. 1p. Copy. Enc. (see Patterson Papers.) Concerning Robert Patterson as director of the mint, on the testimonial of Eckert. For enclosure, see: G.N.Eckert to S. M.Leiper; March 8, 1853.

Robinson, C. M.

March, 1853

10x8

Letter to Franklin Pierce;

Philadelphia, L. 1p. Copy. (see Patterson Papers.) Recommends Robert Patterson as director of the mint. Refers to R. M. Patterson.

Whelen, E. S.

March, 1853

10x7-1/2

Letter to Franklin Pierce;

[ca.]. L.S.by E.S.Whelen and 10 others. 1p. Copy. (see Patterson Papers.) Recommends Robert Patterson as director of the mint.

Campbell, Hugh

March 1, 1853

10x8

Letter to [Franklin] Pierce;

Series One: Papers

Philadelphia, L. 1p. Copy. (see Patterson Papers.) Recommends Robert Patterson as director of the mint.

Elliott, Isaac March 4, 1853 10x8
Letter to Franklin Pierce;

Philadelphia, L. 1p. Copy. (see Patterson Papers.) Recommends Robert Patterson as director of the mint. Refers to R.M.Patterson.

Leiper, George Gray, 1786-1868 March 4, 1853 10X8
Letter to [Franklin Pierce];

Leiperville, A.L.S. 1p. Copy. (see Patterson Papers.) Recommends Robert Patterson as director of the mint. Refers to Robert Patterson, Robert M. Patterson, the APS, Thomas Jefferson, and Andrew Jackson.

University of Pennsylvania. School of Medicine March 4, 1853 10x8
Letter to [Franklin Pierce];

Philadelphia, L.S.: William Gibson and 6 others. 1p. Copy. (see Patterson Papers.) Recommends Robert Patterson as director of the mint.

American Philosophical Society March 5, 1853 10x8
Letter to [Franklin Pierce];

Philadelphia, D.S.: F. Fraley, Franklin Bache, and 22 others. 1p. Copy. (see Patterson Papers.) Recommends Robert Patterson as director of the mint.

Eckert, G. N. (George N.) March 8, 1853 10x8
Letter to Sam[ue]l M.Leiper, Philadelphia;

L. 2p. Copy. (see Patterson Papers.) Thinks Robert Patterson should be director of the mint. Enclosed originally in letter from S.M. Leiper to F. Pierce; [ca.March 1853.].

Leiper, Samuel M. March 8, 1853 10x8
Letter to George N. Eckert, Philadelphia;

Series One: Papers

Yost, J. S.	March 11, 1853	10x7-1/2
Letter to F[ranklin] Pierce;		
Philadelphia, L. 1p. copy. (see Patterson Papers.) Recommends Robert Patterson as director of the mint.		
Grier, Robert Cooper, 1794-1870	March 12, 1853	10x7-1/2
Letter to Mrs. Helen N. Patterson;		
Philadelphia, A.L.S. 1p. (see Patterson Papers.) Thinks Robert Patterson is the best man for the directorship of the mint.		
Tutwiler, Henry, 1807-1884	Sept. 13, 1854	10x8
Letter to Mrs. [Helen N.] Patterson;		
Wadesboro, N.C., L. Copy(?). 3p. (see Patterson Papers.) Sympathy for the death of R.M.Patterson. Refers to the APS.		
Nevins, Elizabeth West	May 16, 1863	6-1/2x4
Codicil to will;		
Copy of D. 1p. In pencil. (see Patterson Papers.) See next to last page in [R.Patterson] Hints...: [ca.1793]. Not found April, 2011.		
Patterson, Robert, 1819-1909	1892-1905	11x8-1/2
Letters to Thomas Leiper Patterson;		
Typed D. 2p. Extracts. (see Patterson papers.) Concerning C.W. Peale, etc. From originals in possession of Mrs.A.Waldo Jones, Still House Road, Vinings,Ga. Oct.1963.		
Patterson, Mary R.	July 8, 1937	5-1/2x4
Note to go with "Hints..." by Robert Patterson;		
Typed N.S. 1p. (see Patterson Papers.) Pasted in front cover of: [R.Patterson] Hints...; [ca.1793]. Not found April, 2011.		
Berger, Jean Francois, 1779-1833	Undated	7x4-1/2
Prescription.		

Series One: Papers

D. 1p.and end. In French. (see Patterson Papers.)

Francis, Tench, 1730-1800	Undated	6-1/2x4
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Certificate concerning Leiper's canal;

[ca.1792]. A.D.S. - 1p.and end. (see Patterson papers.)

Examination in the school of "antient" languages	Undated	
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Garnett, John, 1748 or 51-1820	Undated	
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Charts to better enable seamen to find
latitude and longitude.

Engravings. 4p.and add. to Robert Patterson. Various sizes. (see Patterson Papers.) These are probably page proofs sent by Garnett to R. Patterson.

Garnett, John, 1748 or 51-1820	Undated	9-1/2x5-1/2
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Nov. 2; Letter to Robert Patterson,
Philadelphia;

New Brunswick, A.L. 1p.and add.,end. Mutilated. (see Patterson Papers.) Concerning his aid to navigation.

Garnett, John, 1748 or 51-1820	Undated	16-1/2x10
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Supplement for tables to be used in finding
latitude and longitude.

A.D. 2p. Sent to Robert Patterson. (see Patterson Papers.)

Huerta, A. J.	Undated	10x8
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May 3; Letter to R[obert Maskell] Patterson;

A.L.in 3d P. 1p.and add. (see Patterson Papers.) Will give another concert. On address sheet are miscellaneous notes by R.M.Patterson.

Patterson, Robert M. (Robert Maskell), 1787-1854	Undated	6-1/2x4
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Memorandum on iron,

Series One: Papers

nickel and cobalt. A.D. 4p. (see Patterson Papers.) Not found April, 2011.

Patterson, Robert M. (Robert Maskell), Undated 7-1/2x6-1/4
1787-1854

Analytical spherical trigonometry problems,

solutions and many notes on the subject. A.D. 1 vol. consisting of paper covers with engraved portrait of B. Franklin on cover, and 20 leaves, of which 19 contain writing. (see Patterson papers.)

Patterson, Robert M. (Robert Maskell), Undated 15x10
1787-1854

Astronomical problem.

A.D. 3p. (see Patterson Papers.)

Patterson, Robert M. (Robert Maskell), Undated 8x6-1/2
1787-1854

Astronomical problem in spherical trigonometry.

A.D. 1p. (see Patterson Papers.)

Patterson, Robert M. (Robert Maskell), Undated 8x6-1/2
1787-1854

Auxiliary table for the calculation of logarithms.

A.D. 2p. (see Patterson Papers.)

Patterson, Robert M. (Robert Maskell), Undated 8-1/2x7
1787-1854

Botany classification.

A.D. 3p. and end. (see Patterson Papers.)

Patterson, Robert M. (Robert Maskell), Undated
1787-1854

Calculations and notes on curves,

Series One: Papers

surfaces of solids, etc. A.D. 52 leaves. Various sizes. (see Patterson papers.)

Patterson, Robert M. (Robert Maskell), Undated 7-1/2x4
1787-1854

Calculations of heat from different types of coal.

A.D. 2p. (see Patterson Papers.)

Patterson, Robert M. (Robert Maskell), Undated 12-1/2x8
1787-1854

Calculations on gold and silver coins.

A.D. 3p.and end. (see Patterson Papers.)

Patterson, Robert M. (Robert Maskell), Undated 7-1/2x4-1/2
1787-1854

Compendium of Fluxions or the differential calculus.

A.D. 1vol.consisting of 28 leaves, of which 19 contain writing. (see Patterson Papers.)

Patterson, Robert M. (Robert Maskell), Undated 7-1/4x6
1787-1854

Compendium of natural philosophy,etc.

A.D. 1vol.consisting of 28 leaves of which 27 contain writing. (see Patterson papers.)

Patterson, Robert M. (Robert Maskell), Undated 9x7
1787-1854

Concerning a code to be used by the navy.

A.D. 1p. (see Patterson papers) Contains mathematical problem on the reverse.

Patterson, Robert M. (Robert Maskell), Undated 6-1/2x4
1787-1854

Concerning algebra.

A.D. 1p. Incomplete. (see Patterson Papers.) Beginning of an elemental treatise on algebra.

Series One: Papers

Patterson, Robert M. (Robert Maskell), 1787-1854	Undated	8x5
Concerning coal.		
A.D. 2p. (see Patterson Papers.)		

Patterson, Robert M. (Robert Maskell), 1787-1854	Undated	9x5-1/2
Concerning concerts.		
A.D. 2p. (see Patterson papers.)		

Patterson, Robert M. (Robert Maskell), 1787-1854	Undated	12-1/2x8 and 10x8
Concerning cubic equations.		
A.D. 7p.and end. (see Patterson Papers.)		

Patterson, Robert M. (Robert Maskell), 1787-1854	Undated	8x6-1/2
Concerning electricity, according to Faraday.		
A.D. 2p. In pencil. (see Patterson Papers.)		

Patterson, Robert M. (Robert Maskell), 1787-1854	Undated	6-1/2x4
Concerning Gregory's chapter on eclipses.		
A.D. 3p. (see Patterson Papers.)		

Patterson, Robert M. (Robert Maskell), 1787-1854	Undated	10x8
Concerning music audiences "for the consideration of J.K. Kane Esqr."		
A.d. 2p.,add. (see Patterson papers.)		

Series One: Papers

Patterson, Robert M. (Robert Maskell), 1787-1854	Undated	8x5
Concerning parallels.		
A.D. 2p. (see Patterson papers)		
Patterson, Robert M. (Robert Maskell), 1787-1854	Undated	5x5
Concerning rotaries.		
A.D. 1p. (see Patterson Papers)		
Patterson, Robert M. (Robert Maskell), 1787-1854	Undated	10x8
Concerning the combination lock invented by Regnier.		
A.D. 1p. (see Patterson Papers.)		
Patterson, Robert M. (Robert Maskell), 1787-1854	Undated	8x5
Concerning the combination lock (to be exhibited at the academy).		
A.D. 4p. (see Patterson Papers.)		
Patterson, Robert M. (Robert Maskell), 1787-1854	Undated	12-1/2x8 and 8x4-1/2
Concerning the Pennsylvania company for insurances on lives and granting annuities.		
D. 1p.and 2p.of tables. and (see Patterson Papers.)		
Patterson, Robert M. (Robert Maskell), 1787-1854	Undated	9x7
Concerning the pump.		
A.D. 6p. (see Patterson Papers) Dealing with mathematics.		

Series One: Papers

Patterson, Robert M. (Robert Maskell), Undated 7-1/2x6
1787-1854

Concerning the types of audiences at
concerts [for J.K.Kane?]

A.D. 5p. (see Patterson Papers.) On one page is an extract of a description of Haydn playing.

Patterson, Robert M. (Robert Maskell), Undated 10x8
1787-1854

A defense of curiosity, delivered to the
Delaware county institute of science.

A.D. 36p.and end. (see Patterson Papers.) Describes Franklin's electrical kite experiment. Concerning
Priestley and gasses, astronomy etc.

Patterson, Robert M. (Robert Maskell), Undated 8x5
1787-1854

Examination in astronomy.

A.D. 1p. (see Patterson Papers)

Patterson, Robert M. (Robert Maskell), Undated 12-1/2x8
1787-1854

Examination in chemistry.

A.D. 5p. (see Patterson Papers.)

Patterson, Robert M. (Robert Maskell), Undated 8x5
1787-1854

Examination in dynamics.

A.D. 3p. (see Patterson Papers) On reverse of American Botanical Society. The American Botanical
Society...have elected...; 180-. Not found April, 2011.

Patterson, Robert M. (Robert Maskell), Undated 13x8
1787-1854

Examination in mechanics [mathematics].

Series One: Papers

A.D. 4p. (see Patterson Papers.)

Patterson, Robert M. (Robert Maskell), Undated 7-1/2x6
1787-1854

Examination on Cavallo's Natural
Philosophy.

A.D. 1vol.with marbled paper cover [containing lable "Sold by Joseph G. Auner"], consisting of 20
leaves, of which 9 contain writing. (see Patterson papers.)

Patterson, Robert M. (Robert Maskell), Undated 8x6
1787-1854

Geometry notes.

A.D. 10p. (see Patterson papers)

Patterson, Robert M. (Robert Maskell), Undated 13x8
1787-1854

Lecture on natural philosophy.

A.D. 18p. (see Patterson Papers.) Introductory lecture (?) to a course. Mentions the APS.

Patterson, Robert M. (Robert Maskell), Undated 13x8
1787-1854

Lecture on natural philosophy at the
University of Pennsylvania.

A.D. 2p. Incomplete. (see Patterson Papers.) Refers to Peale's museum, the APS, and the Academy of
natural sciences.

Patterson, Robert M. (Robert Maskell), Undated 12-1/2x8
1787-1854

April 12, 13, 22; Lectures on heat and
electricity;

A.D. 3p. (see Patterson Papers.)

Patterson, Robert M. (Robert Maskell), Undated 7-1/2x6
1787-1854

Series One: Papers

Letter to the trustees of the University of Pennsylvania.

A.L. 11p.,end. (see Patterson Papers.) Suggests ways of improving the college.

Patterson, Robert M. (Robert Maskell), Undated 8-1/2x4-1/2
1787-1854

List of electrical equipment.

A.D. 1p. In French. (see Patterson Papers.)

Patterson, Robert M. (Robert Maskell), Undated 8x6
1787-1854

List of laboratory apparatus for experiments in electricity, galvanism, optics and heat.

A.D. 4p. In pencil. (see Patterson Papers.)

Patterson, Robert M. (Robert Maskell), Undated 12-1/2x8
1787-1854

List of references to be consulted,

in natural philosophy. A.D. 1p.and end. (see Patterson Papers.)

Patterson, Robert M. (Robert Maskell), Undated 6-1/2x4
1787-1854

A list of subjects for study in natural philosophy.

A.D. 1p. (see Patterson Papers.)

Patterson, Robert M. (Robert Maskell), Undated 7-1/2x6-1/2
1787-1854

Mathematical notes.

D. 1vol.consisting of 23 leaves of which 15 contain writing: with marbled covers. (see Patterson Papers.)

Series One: Papers

Patterson, Robert M. (Robert Maskell), 1787-1854	Undated	
Mathematical scraps...		
Patterson, Robert M. (Robert Maskell), 1787-1854	Undated	8x6-1/2
Mathematics of the water wheel.		
A.D. 2p. (see Patterson Papers.)		
Patterson, Robert M. (Robert Maskell), 1787-1854	Undated	13x7-1/2
Memoir on binomial theorems.		
A.D. 3p.and end. (see Patterson Papers.)		
Patterson, Robert M. (Robert Maskell), 1787-1854	Undated	6-1/2x4
Memorandum on iron, nickel and cobalt.		
A.D. 4p. (see Patterson Papers.)		
Patterson, Robert M. (Robert Maskell), 1787-1854	Undated	
Miscellaneous astronomical problems with formulas taken from Garnett,		
etc. A.D. 9p.of various sizes. (see Patterson papers.)		
Patterson, Robert M. (Robert Maskell), 1787-1854	Undated	
Miscellaneous mathematical papers.		
A.D. 37 leaves of various sizes, and two labels. (see Patterson Papers.)		
Patterson, Robert M. (Robert Maskell), 1787-1854	Undated	7x3
Miscellaneous notes of natural philosophy,		

Series One: Papers

students at the University of Virginia, and the Leiper canal. A.D. 8p. (see Patterson papers)

Patterson, Robert M. (Robert Maskell), Undated
1787-1854

Miscellaneous notes used in lectures on
 natural philosophy.

A.D. 9p.of various sizes. (see Patterson Papers.)

Patterson, Robert M. (Robert Maskell), Undated 13x8
1787-1854

Notes from Burja's geometry.

A.D. 8p. (see Patterson Papers.)

Patterson, Robert M. (Robert Maskell), Undated 13x8
1787-1854

Notes:

Hydrostatics; hydraulics, astronomy, etc. A.D. 16p. (see Patterson papers.)

Patterson, Robert M. (Robert Maskell), Undated 10x7-1/2
1787-1854

Notes of an astronomical lecture delivered
 before the Athenian institute.

A.D. 19p.and wrapper. (see Patterson Papers.)

Patterson, Robert M. (Robert Maskell), Undated 12x6-1/2
1787-1854

Notes of Greek grammar.

A.D. 1p. (see Patterson Papers.)

Patterson, Robert M. (Robert Maskell), Undated 10x8
1787-1854

Notes of Hebrew grammar.

D. 2p.and end. (see Patterson Papers.)

Series One: Papers

Patterson, Robert M. (Robert Maskell), Undated 7-1/2x6-1/4
1787-1854

Of curves.

A.D. 2vols.with marbled covers, consisting of 20 leaves each [with label of Thomas Desilver on covers]. (see Patterson Papers.)

Patterson, Robert M. (Robert Maskell), Undated 8x5
1787-1854

On solmisation.

A.D. 1p. Fragment. (see Patterson Papers.) Has mathematical problems on same sheet.

Patterson, Robert M. (Robert Maskell), Undated 6-1/2x4
1787-1854

Outline for lectures in chemistry.

A.D. 5p. (see Patterson Papers.)

Patterson, Robert M. (Robert Maskell), Undated 7-1/2x6
1787-1854

Pneumatics:

Aerostatics, electricity, astronomy, etc. D. 1vol.consisting of 32 leaves. (see Patterson papers.)

Patterson, Robert M. (Robert Maskell), Undated 8x6
1787-1854

Problem for R. P[aterson] in ballistics.

A.D. 4p. (see Patterson papers)

Patterson, Robert M. (Robert Maskell), Undated 8x6-1/2
1787-1854

Problems,

etc., in geometry, selected for the American philosophical society. A.D. 4p. (see Patterson Papers.)

Patterson, Robert M. (Robert Maskell), Undated 8x13
1787-1854

Series One: Papers

Problems in natural philosophy from the Cambridge collection.

A.D. 2p. (see Patterson Papers.)

Patterson, Robert M. (Robert Maskell), Undated 7-1/2x6
1787-1854

Problems in plane trigonometry.

A.D. 1 vol. in marbled covers [with label of Thomas Desilver], consisting of 20 leaves. (see Patterson papers)

Patterson, Robert M. (Robert Maskell), Undated 8x6-1/2
1787-1854

Problems in spherical geometry.

A.D. 1p. (see Patterson Papers.) Three pages follow, containing mathematical symbols.

Patterson, Robert M. (Robert Maskell), Undated 8x6-1/2
1787-1854

Problems in trigonometry.

A.D. 1p. (see Patterson Papers.)

Patterson, Robert M. (Robert Maskell), Undated 7-1/2x6-1/2
1787-1854

Problems of a simple pendulum.

A.D. 3p. (see Patterson Papers.)

Patterson, Robert M. (Robert Maskell), Undated 7-1/2x4
1787-1854

Remarks on Bourdon's book on analytical geometry.

A.D. 3p. (see Patterson Papers.)

Patterson, Robert M. (Robert Maskell), Undated 12-1/2x8
1787-1854

Series One: Papers

Speculations on the subject of molecular attraction.

A.D. 13p.and end. (see Patterson Papers.)

Patterson, Robert M. (Robert Maskell), 1787-1854	Undated	10x8
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Speech used for the conferring of the degrees of A.B., A.M., and D.D.

A.D. 1p. In Latin. (see Patterson Papers.)

Patterson, Robert M. (Robert Maskell), 1787-1854	Undated	6-1/2x4
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Syllabus of a course in anatomy.

A.D. 3p. (see Patterson Papers.)

Patterson, Robert M. (Robert Maskell), 1787-1854	Undated	15x15-1/2
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Synoptic table of salts.

A.D. 1p. (see Patterson Papers.)

Wistar, Caspar, 1761-1818	Undated	2-1/2x8
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Memorandum [of an eclipse?].

D.S. 1p. In pencil. (see Patterson Papers.)

Wood, George B. (George Bacon), 1797-1879	Undated	13x8
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The doctrine of parallel lines.

A.D.S. 4p. (see Patterson Papers.) Read to the American philosophical society.

Vaughan, John, 1756-1841	Undated	8x5
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March 28; Note to Robert Patterson;

A.N.S. 1p.and add. (see Patterson Papers.) Sends request by Adrian to him.

Series Two: Bound Volumes

B P274.1 Series Two: Bound Volumes**Volume 1-5**

5 Bound Volumes.

Patterson, Robert, 1819-1909

7-1/2x6

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Volume 1: Lectures on algebra

"Written by my father, Robert Maskell Patterson." D. 1 vol. consisting of 62 leaves, of which 54 contain writing. In same book as: R. Patterson. Omnium Gatherum; Aug. 1836.

Patterson, Robert, 1819-1909

Aug. 1836

7-1/2x6

Volume 2

Volume 2: Omnium Gatherum

A.D.S. 1 vol. consisting of 62 leaves, of which 54 contain writing, end.: "Presented by Robert Maskell Patterson to his Sister Emma F. Patterson. May the 18th. 1837." In same book is: R. Patterson. Lectures on algebra...

**Patterson, Robert M. (Robert Maskell),
1787-1854**

12-3/4x8-1/4 Volume 3

Volume 3: Account book with many pages
of scientific notes

Examples, problems, theories, etc. on various subjects: conic sections, ellipses, hyperbola, Newton, etc. D. 1 vol. consisting of 68 leaves.

Ingraham, Edward Duncan, 1793-1854

Feb. 27, 1809

8-1/2x6-1/2 Volume 4

Volume 4: Application of algebra to
the invention and demonstration of
theorems in various parts of mathematics:
material pertaining to the Academy of
Natural Sciences of Philadelphia: and,
miscellaneous notes on mathematics

A.D.S. 1 vol. consisting of 79 leaves.

**Patterson, Robert M. (Robert Maskell),
1787-1854**

12-3/4x8

Volume 5

Volume 5: Miscellany

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Register of clock's rate with notes on transit instrument and time: account book: eclipse of the sun:
calculations of longitude by Bowditch's rules: personal observations, etc; 1800-1831. A.D.
