



Smithsonian
National Museum of American History
Kenneth E. Behring Center

Guide to the Draper Family Collection

NMAH.AC.0121

Robert S. Harding

November 1984



Archives Center, National Museum of American History
P.O. Box 37012
Suite 1100, MRC 601
Washington, D.C. 20013-7012
archivescenter@si.edu
<http://americanhistory.si.edu/archives>

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Collection Overview

Repository:	Archives Center, National Museum of American History
Title:	Draper Family Collection
Identifier:	NMAH.AC.0121
Date:	circa 1826-1936
Extent:	4.3 Cubic feet (13 boxes)
Creator:	Draper, John Christopher, (chemist), 1835-1885 Draper, Henry, 1837-1882 Draper, John William, 1811-1882 Mora, José Maria, ca. 1846-1926 New York Meteorological Observatory. University of the City of New York. Nye, Dorothy Catherine Draper Draper, Daniel, (meteorologist), 1841-1931
Language:	Collection text is in English. Some materials in Dutch, French, German, Italian, Japanese, Latin, Spanish
Summary:	Miscellaneous documents and photographs related to the scientific careers of members of the Draper family. Includes publications of the University of the City of New York, with which the Drapers were associated, reprints of papers by John William Draper, F. Melloni, John C. Draper, and Henry Draper, publications of the <i>New York Meteorological Observatory</i> , photographs of the observatory, rare scientific photographs, including photomicrographs (paper prints) by the Drapers, correspondence addressed to Daniel Draper, certificates, diplomas, and other documents.

Administrative Information

Acquisition Information

Deeded to the Smithsonian Institution by John William Christopher Draper and James Christopher Draper on January 2, 1972.

Provenance

Transferred from the Division of Physical Sciences, 1984 (now the Division of Medicine and Science).

Processing Information

Processed by Robert S. Harding, archivist, 1984.

Preferred Citation

Draper Family Collection, 1835-1908, Archives Center, National Museum of American History

Restrictions

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Biographical / Historical

The Draper family made a number of important contributions to American science, particularly in the fields of meteorology, astronomy, and chemistry during the 19th and early 20th centuries. John William Draper (1811-1882), primarily a chemist, did pioneer work in photography, and on the chemical effects of radiant energy. He took the first photograph of the moon in 1839-1840 and the first photograph of the diffraction spectrum.

Draper's three sons also did notable work. John C. Draper (1835-1885) was a noted Physician and chemist. Henry Draper (1837-1882) was an early astronomical photographer and also did work on stellar spectra and spectrum analysis. Daniel Draper (1841-1931) was a meteorologist and established the New York Meteorological Observatory in Central Park in 1868. He served as its first director until 1911.

Scope and Contents

This collection contains materials that revolve around the scientific interests, research, and professional activities of John W. Draper and his three sons. The materials are as diverse in subject as were these four men, with meteorology, solar observation, astronomy, chemistry, and optical science all represented. The collection contains a large number of separate journal issues and articles on these subjects as well as publications of the University of the City of New York, with which the Drapers were associated, mainly covering the periods of 1835, 1838, 1852, and publications of the *New York Meteorological Observatory* (NYMO), 1876. Included among the NYMO materials are correspondence addressed to Daniel Draper, some acknowledging receipt of publications from NYMO, circa 1892-1908, and photographs of NYMO. The collection also contains reprints of John William Draper, circa 1844-1877; M. Melloni, "A Radiation of Incandescence and Elementary Colors," 1848; John C. Draper, 1856; and reprints of Henry Draper, 1873, 1882.

Also included in the collection are some of the Draper's notebooks, lecture notes, experiment literature and notebooks, and experimental photographs concerning the Draper's professional endeavors in meteorology, chemistry, and astronomy in the late 19th century. There are also a number of materials relating to biographical information on the Draper family, including a substantial number of certificates and diplomas received by the Drapers. In addition, there is personal correspondence, articles on the members of the family, and a copy of Dorothy Catherine Draper Nye's will. While most of the documents are originals, the collection also contains many photocopied or reproduced documents.

A photograph by Mora in the collection, marked "J.W. Draper," does not appear to depict the same man as in Neg. No. 52,757.

Arrangement

The collection is arranged into five series.

Series 1: Draper Family, 1829-1936

Series 2: John W. Draper, 1811-1936

Series 3: Henry Draper, 1837-1882

Series 4: Daniel Draper, 1841-1931

Series 5: John Christopher Draper, 1835-1885

Names and Subject Terms

This collection is indexed in the online catalog of the Smithsonian Institution under the following terms:

Subjects:

- Astronomers
- Astronomical photography
- Astronomy
- Chemistry
- Chemists
- Meteorology
- Photographers
- Photography
- Physical sciences
- Physicians
- Scientists
- Spectrum analysis

Types of Materials:

- Certificates
- Diplomas
- Lectures
- Photographs -- 1840-1850
- Photographs -- 19th century
- Photomicrographs
- Reprints
- Wills

Container Listing

Series 1: Draper Family, 1829-1936

Subseries 1.1: Biographical Materials, 1856 - 1954

- | | |
|------------------|---|
| Box 4, Folder 1 | Diploma (in Latin), Doctor of Medicine, John W. Draper, from the University of the City of New York, 1856 |
| Box 4, Folder 14 | Diploma and admittance to Bellevue Hospital. Diploma of appointment of John C. Draper as one of the Junior Assistants in the House staff of Bellevue Hospital, 1865 and subsequent position of Senior Assistant and House Physician, 1857 |
| Box 4, Folder 13 | Diploma, election as a member of the National Academy of Sciences of the United States of America, 1877 |
| Box 4, Folder 7 | Diploma, Bachelor of Philosophy conferred on Carlotta Joaquina Maury by the Cornell University at Ithaca, New York, 1896 |
| Box 4, Folder 8 | Diploma, Doctor of Philosophy conferred on Carlotta Joaquina Maury by the Cornell University at Ithaca, New York, 1902 |
| Box 1, Folder 3 | Death of Mrs. Antonia Draper Dixon, daughter of John W. Draper, <i>The Hastings News</i> , Hastings-on-Hudson, New York, 1923 September 7 |
| Box 1, Folder 3 | Liquidation of the Draper Manufacturing Company, 1916 August 8 |
| Box 1, Folder 3 | "Draper Memorial Library" <i>Herald Statesman</i> , Yonkers, New York, 1953 February 2 |
| Box 1, Folder 2 | Copy of the will of Dorothy Catherine Draper Nye's will, 1954 December 6 |
| Box 1, Folder 3 | Unidentified newspaper clipping, "Draper Observatory Burnt" , undated |
| Box 1, Folder 1 | Tributes/obituaries; newspaper clipping about will of Mrs Draper, undated |
| Box 1, Folder 3 | Bibliography of the Drapers' publications, undated |

Subseries 1.2: Certificates, 1836 - 1912

- | | |
|------------------|---|
| Box 4, Folder 13 | Certificate, election of John W. Draper as a correspondent to the academy of Natural Sciences of Philadelphia, 1836 |
|------------------|---|

- Box 4, Folder 13 Large cylindrical metal document container (olive green), undated
- Box 4, Folder 13 Miscellaneous certificates, including Doctor of Medicine from the University of Pennsylvania, (in Latin), 1836
- Box 4, Folder 13 Certificate, election of John W. Draper as a member to the American Philosophical Society, 1844
- Box 3, Folder 10 Certificate of Honor to John C. Draper by the University City of New York, Medical Department, 1856
- Box 3, Folder 4 Daniel Draper's Certificate of Completion issued in 1862, from Cooper Union for the Advancement of Science and Art, founded 1858
- Box 3, Folder 3 Mython Maury's certificate for the ordainment of the Rev. Mython Maury, by Haratis- Potter, Bishop of the Diocese of New York, 1863 August 29
- Box 4, Folder 13 Certificate (in Spanish), election of John W. Draper as correspondent by the "Academia de Ciencios Medicas Fisicas y Naturales", 1865
- Box 4, Folder 13 Certificate, election of John W. Draper as Professor of Chemistry by the University of the City of New York, 1841
- Box 2, Folder 9 Certificate of Honor to "Johannem Golielmum Draper (J.W.D.) by the "Societatis Regiae Medico-Chirurgicae Londinensae" Royal Society of Medicine and Surgery, London (in Latin), 1875
- Box 3, Folder 12 Certificate, election of Daniel Draper as a member of the Philosophical Society, Philadelphia, 1880
- Box 4, Folder 2 Certificate, Doctor of Philosophy (Daniel Draper) from the University of the city of New York (in Latin), 1880
- Box 4, Folder 13 Minutes and resolutions (in form of a certificate) adopted at a meeting of the council of the University of the City of New York, following the death of John W. Draper--acknowledgment of his contributions, 1882
- Box 2, Folder 4 Certificate, appointment of Daniel Draper as a member of the Board of Examiners of the International Electrical Exhibition, The Franklin Institute, 1884
- Box 3, Folder 7 Carlotta Maury's certificate from the Academy of Natural Sciences of Philadelphia, 1912 January

Subseries 1.3: Correspondence, 1865 - 1895

- Box 4, Folder 13 Letter (in Spanish) from the 'Real Academia de Ciencias y Naturales de la Habana', 1865
- Box 3, Folder 11 Letter to Daniel Draper from Chairman Snyder of the Franklin Institute, Philadelphia, Pennsylvania, notifying him of appointment as examiner at the International Electrical Exhibition, 1884
- Box 3, Folder 6 Meteorological correspondence from Tokyo, Japan to Daniel Draper: "Traduction-Observatoire Meteorologique Central, Tokio, le 1 er du Japon." (A note written in Japanese included.), 1895 September
- Box 1, Folder 2 Correspondence of H. W. Nye with U.S. Department of Interior on record of Ebenezer Nye in the American Revolutionary War., undated
- Box 1, Folder 2 General correspondence between Dorothy Catherine Draper Nye and relatives, undated
- Box 1, Folder 2 General correspondence of Dorothy Catherine Draper Nye; also includes correspondences of Henry W. Nye, undated
- Box 1, Folder 2 Correspondence between Deborah Jean Warner, Curator, History of Astronomy, Smithsonian Institution, Washington, D.C. and John W. Draper, Morgantown, West Virginia, Daniel C. Draper, New York, New York, undated

Subseries 1.4: Written Materials: articles (reprints), 1856 - 1897

- Box 3, Folder 1 John W. Draper, Pamphlet: "University of New York Medical Department," Session 1856-7
- Box 3, Folder 5 Copy of Frank Leslie's *Illustrated Newspaper*, (No. 1,346, Vol LII). Shows in part engraving of Henry Draper, "New York, Professor Henry Draper in the Observatory... photographing the comet.", 1881 July
- Box 1, Folder 3 Copy of Vasar College A Class Day Exercises. (It refers to Antonia Coetuna De Pieza Giterra Maury), 1887 June 7
- Box 1, Folder 3 Andrew H. Green, picture & Article, *New York Times-Supplement*, 1897 March 7
- Box 1, Folder 3 Unidentified article from *The Scientific American*, undated
- Box 3, Folder 2 John W. Draper: Excerpts from unidentified source, 12 pages, undated
- Box 3, Folder 6 "Nuovo Sismoscopio elettrico a doppio effetto," del Dr. G. Agamennone, Roma, undated

Box 3, Folder 6 Anemoscope et Anemometre a Transmission libre... Mecaniciens-Constructeurs du Bureau Central de Meteorologie A Rome, undated

Subseries 1.5: Photographs, 1873 - 1972

Box 2, Folder 1 Rolls of uncounted, unmounted, experimental photographs (notes written on back), Henry Draper, 1873

Box 2, Folder 2 Rolls of uncounted, unmounted, experimental photographs (notes written on back), Henry Draper, 1873

Box 2, Folder 3 Roll of 22 unmounted, experimental. photographs (notes written on back), Henry Draper, 1873

Box 1, Folder 3 3 black and white pictures from the 1972 Smithsonian Exhibit of either John W. Draper, Daniel Draper, or Henry Draper; the pictures are from the Photo History Collection Division of the Smithsonian Institution Washington, D.C.

Box 1, Folder 1 John Christopher Draper (1777-1829) photograph, undated

Box 3, Folder 8 Two photographs of Daniel Draper, undated

Box 3, Folder 8 Two photographs of an unidentified gentleman, undated

Subseries 1.6: Miscellaneous Materials, 1854 - 1900

Box 4, Folder 4 Empty cardboard tube (with handwritten notes: Dr. W. Thomson, answered, 1854 May 26)

Box 4, Folder 15 Wall map of South America, No.4, by M.F. Maury, L.L.D., University Publishing Company, N.Y., copyright 1872

Box 4, Folder 3 Oversize scrapbook, Daniel Draper, half filled. (Newspaper clippings of steamship reports, weather reports, meteorological news, etc., pasted in, also loose newspaper clippings between empty pages), 1874 - 1880

Box 3, Folder 6 Meteorological report from France to Daniel Draper, "Congres International de Meteorologie." Ministere du Commerce, Paris, Republique Francaise, 1900 September 10-16

Box 3, Folder 9 Two large Meteorological Maps by Daniel Draper, drawn in color on two pieces of cloth; one map shows meteorological chart of the world; the other shows meteorological chart of North America, undated

- Box 4, Folder 5 Empty cylindrical metal document container (black) (original note in cover: Grandpa's certificate of membership to the Royal Medical Society of London), undated
- Box 4, Folder 6 Metal, velvet covered top belonging to a missing document container, undated

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Series 2: John W. Draper, 1811-1882

Subseries 2.1: Biographical Materials, 1825 - 1916

- Box 6, Folder 11 Copy of tuition payment, John W. Draper, Nov. 10, 1825. Floral Album and Ladies Companion: New Haven, 1867
- Box 6, Folder 8 Seven different copies of obituaries on J.W. Draper, 1882 January-February
- Box 6, Folder 11 Three copies of 4 page leaflet on John William Draper's Centenary. (Includes photographs of Draper and his sister Dorothy), 1911 May 05
- Box 6, Folder 11 Copy of clipping on dissolution of Draper Manufacturing Company, 1916 July
- Box 6, Folder 11 Published interview with John William Draper on the Electric Light, undated
- Box 6, Folder 11 Short biography of John William Draper, undated

Subseries 2.2: Correspondence, 1858 - 1874

- Box 6, Folder 9 Letter to John W. Draper from M.A. Root, 1858 April 15
- Box 6, Folder 9 Copy of letter to Dr. Draper by M. Smith, 1862 April 01
- Box 6, Folder 9 Letter to John W. Draper (in German), 1867
- Box 6, Folder 9 Letter to Amy, Dear Friend, 1874 January 21
- Box 6, Folder 9 Letter to John W. Draper from the Committee of "the Mechanics Club" of the "American Institute" (regarding the priority in the art of taking photographic portraits), and a copy of the resolution, undated

Subseries 2.3: Lectures (reprints and originals), 1841 - 1870

- Box 5, Folder 3 Concluding lecture on "Theory and Phenomena of Heat," by Professor Draper, University of New York, Medical Department, 1841 - 1842
- Box 5, Folder 3 Copy of "Valedictory Lecture" by John W. Draper, delivered at University of N.Y., Medical Department, 1842
- Box 5, Folder 3 "Introductory Lecture...Course of Chemistry" by John W. Draper., New York University, 1844 - 1845
- Box 5, Folder 3 "Introductory lecture...Course of Chemistry" by John W. Draper New York University, 1845 - 1846

- Box 5, Folder 4 "Petition for the Legalization of Anatomy, also an "Introductory Lecture...New York," by John W. Draper, 1853
- Box 5, Folder 4 Lecture XXXVI: "Constitution of Bodies"; and Lecture XXXVII: "Chemical Affinity". by J.W. Draper, undated
- Box 5, Folder 4 Lecture: "Introductory to the Course of 1869-70," University of New York, by J.W. Draper

Subseries 2.4: Magazine and Journal Publications, 1850 - 1853

- Box 5, Folder 3 *The Chemical Gazette*, No. 175, London, 1850 February 01
- Box 5, Folder 3 *The Chemical Gazette*, No. 177, London, 1850 March 01
- Box 5, Folder 3 *The Chemical Gazette*, No. 191, London, 1850 October 01
- Box 5, Folder 3 *The Chemist*, No. XVI., London, 1851 January
- Box 5, Folder 4 *The Chemical Gazette*, No. 211, London, 1851 August 01
- Box 5, Folder 4 *The Chemist*, No. XXV, London, 1851 October
- Box 5, Folder 4 *The Chemist*, No. XXVII, London, 1851 December
- Box 5, Folder 4 *The Boston Medical and Surgical Journal*, J.V.C. Smith ed., No. 1315, vol. XLVII, 1853 April
- Box 5, Folder 4 No. 13, 1853 April
- Box 5, Folder 4 *The Northwestern Medical and Surgical Journal*, W.B. Herrick, A.M., M.D., Vol. II, No. 1, Chicago, 1853 May

Subseries 2.5: Notebooks and Notes, 1830 - 1876

- Box 7, Folder 1 Lecture and Examination Notebook, 1830s. Examinations, dated 1837-41. Loose notes found in notebook. Notebook on experiments, 1826-1850.
- Box 6, Folder 1 Medical Notes, circa 1830s
- Box 6, Folder 2 Meteorological Notes, 1835 - 1841

- Box 6, Folder 3 Lecture Notes: "Students Examinations" (Junior & Senior Classes), 1838-1839, & 1849-1851, notes on positioning man in the universe. Lecture notes on astronomy, geology, botany; record of expenses and receipts
- Box 7, Folder 2 Lecture notes, grade book, 1840s, undated
- Box 5, Folder 1 Meteorological Journal, including personal notes, charts, articles, etc., between the covers., 1841 - 1863
- Box 8, Folder 1 Notebook on Photography and Photochemistry, 1841-1843., 1841 - 1843
- Box 8, Folder 2 Chemistry Lecture Notes, 1845
- Box 6, Folder 6 Notebook; Gould, Marcus T. C. : "A Universal Index" (pp. 1-16, rest are blank pages); " General Relations of the Animal System", "Use of Food, Water and Atmospheric Air", 1848, also loose papers found in book.
- Box 8, Folder 3 Notebook, Chemical research (photography), 1848
[Image\(s\)](#)

Henry Draper, [black & white photoprint], Circa 1870
1 Item (10.0" x 8.0").

[Image\(s\): Henry Draper, \[black & white photoprint\].](#)

Draper, Henry, 1837-1882 (subject)

In Box 6, Folder 10.

Unrestricted research use on site by appointment. Photographs must be handled with cotton gloves unless protected by sleeves.

Silver gelatin on paper.

Local Numbers

AC0121-0000002 (AC Scan)

Topic: Portraits

Genre/ Photographs -- 1860-1870 -- Black-and-white

Form: photoprints

[John W. Draper, black & white photoprint], Circa 1880
1 Item (9.3" x 7.4").

[Image\(s\): \[John W. Draper, black & white photoprint\].](#)

Draper, John William, 1811-1882 (subject)

In Series 2, Box 6, Folder 10.

Unrestricted research use on site by appointment. Photographs must be handled with cotton gloves unless protected by sleeves.

Silver gelatin on paper.

Local Numbers

AC0121-0000008 (AC Scan)

Topic: Scientists -- United States
 Genre/ Form: Photographs -- 1850-1900 -- Black-and-white
 photoprints
 Portraits -- Men

Box 5, Folder 2 John W. Draper handwritten experiment Book, 1853

Box 8, Folder 4 Medical notebook, 1856, 1856

Box 8, Folder 2 Chemistry Lecture Notes, 1845

Box 7, Folder 3 Lecture Notebook (Histology-Cell Doctrine of Physiology) Sept. 26, 1866.,
1866 September 26

Box 6, Folder 4 Notebook: geology notes, examinations, 1866-76, physiology notes, 1871

Box 6, Folder 5 Notes on evolution, (loose papers found in notebook), undated

Box 8, Folder 2 Physics Lecture Notes, undated

Subseries 2.6: Photographs, 1857

Box 6, Folder 10 Photograph of John W. Draper, Photograph of Henry Draper, Photograph of
Daniel Draper, undated
[Image\(s\)](#)

Spider claw [black & white pictomicrograph], Circa 1857
1 Item (4.2" x 2.8").

[Image\(s\): Spider claw \[black & white pictomicrograph\].](#)

Draper, John William, 1811-1882, Photographer

Labeled (approximately) "Ongles d'araignee / Albumen chloride 50'. 5
 [degrees? per cent?] toning / May 7th." Edges indicate that a decorative
 mat was placed over the paper during exposure.

In Series 2, Box 7, Folder 3, mounted on paper.

Unrestricted research use on site by appointment. Photographs must be
 handled with cotton gloves unless protected by sleeves.

Silver gelatin on paper.

Local Numbers

AC0121-0000004 (AC Scan)

Topic: Arachnida
Spiders

Genre/
Form: Photographs -- 1850-1900 -- Black-and-white
photoprints
Photomicrographs

[John W. Draper, black & white photoprint.], May 16, 1857
1 Item (3.5" x 2.8").

[Image\(s\)](#)

Draper, John William, 1811-1882, Photographer

Labeled "Oxalate -- Chloride Gold & Acet [sic] Silver / 3 exposures / May 16th 1857."

In Series 2, Box 7, Folder 3.

Unrestricted research use on site by appointment. Photographs must be handled with cotton gloves unless protected by sleeves.

Silver gelatin on paper, mounted on paper.

Local Numbers

AC0121-0000005 (AC Scan)

Topic: Chemistry
Experiments
Self-portraits

Genre/
Form: Photographs -- 1850-1900 -- Black-and-white
photoprints

[Jesus taken from the cross, black & white copy photoprint], Circa 1857
1 Item (2.3" x 2.3").

[Image\(s\): \[Jesus taken from the cross, black & white copy photoprint\].](#)

Draper, John William, 1811-1882, Photographer

Photograph of a painting; an example of Draper's photographic experiments.

In Series 2, Box 7, Folder 3a.

Unrestricted research use on site by appointment. Letter is fragile, handle with care.

Silver on paper.

Local Numbers

AC0121-0000006 (AC Scan)

Names: Jesus Christ

Topic: Crucifixion
Experiments

Genre/ Copy photographs
Form: Photographs -- 1850-1900 -- Black-and-white
photoprints

- Box 6, Folder 10 Photograph of John Christopher Draper, undated
- Box 6, Folder 10 Photograph of unidentified resort area (clipped from a travel pamphlet of New York state.), undated
- Box 7, Folder 3 Book, half blank, half filled with photographs (with notes on exposures), 1857
[Image\(s\)](#)

[Experimental images, salted paper photoprints], Circa 1848
3 Items (2.3" x 2.3").

[Image\(s\): \[Experimental images, salted paper photoprints\].](#)

Draper, John William, 1811-1882, Photographer

From a book of photography chemical research notes.

In Series 2, Box 8, Folder 3.

Unrestricted research use on site by appointment. Photographs must be handled with cotton gloves unless protected by sleeves.

Silver gelatin on paper.

Local Numbers

AC0121-0000007 (AC Scan)

Topic: Chemistry
Experiments

Genre/ Photographs -- 1850-1900 -- Black-and-white
Form: photoprints

Subseries 2.7: Written Materials: articles (reprints and originals), 1845 - 1911

- Box 5, Folder 3 "Allotropism of Chlorine...Theory of Substitutions", by John W. Draper extracted from the *American Journal of Science* (Two copies.), 1845
- Box 5, Folder 3 Article, "Remarks on Diseases of the West", No 1, communicated for the Boston Medical and Surgical Journal, by Andrew Stone, M.D., 1845 (excerpt only, no covers, from the *Boston Medical and Surgical Journal*, 1846 January
- Box 5, Folder 3 M. Melloni, "Researchers on the Radiations of Incandescence and Elementary Colors," *American Journal of Science and Arts* (transl. from Italian), 1848
- Box 5, Folder 4 Article: "Sulla Struttura Intima Dell 'Organo Electrico Del Gimnoto e Di Altri Pesci Elettrici; Memoria del Dott," Filippo Pacini, Firenze, 1852

- Box 6, Folder 8 Copy of clipping from the *Medic* "The Medical World", Boston, 1856
- Box 6, Folder 8 Excerpts in Dutch from H. G. Dibbits: "De Spectral Analyse." Rotterdam, 1863
- Box 6, Folder 8 Copy of article on J.W. Draper from *Harper's Weekly*, 1866 March 10
- Box 5, Folder 4 Original and copy of: "Researchers in Actino Chemistry", from the *American Journal of Science and Arts*, by J.W. Draper, 1873
- Box 6, Folder 8 Copy of article from *Harper's Weekly* on: "Presentation of the Rumford Medal to Dr. Draper", 1876 June 17
- Box 5, Folder 4 "Evolution: its Origin, Progress, and Consequences", N.Y., by J.W. Draper reprinted from the *Popular Science Monthly*, 1877 December
- Box 5, Folder 4 Original and copy of reprint of "Phosphorograph of a Solar Spectrum," by J.W. Draper, *American Academy of Arts and Sciences*, 1880
- Box 6, Folder 8 Copy of article on and portrait of J.W. Draper from *Food and Health*, Vol. III, No. 4, New York, January 1882
- Box 6, Folder 11 Copy of article from the *Evening Sun* on John W. Draper's Centenary at New York University, 1911 May 5
- Box 5, Folder 4 Copy of "Political Effect of the Decline of Faith in Continental Europe," by J.W. Draper, the *Princeton Review*, undated
- Box 5, Folder 4 Excerpt from an article on Urea by J.W. Draper, undated
- Box 6, Folder 11 Unidentified article on magnetism, undated
- Box 6, Folder 11 Copy of article on Lockyers Solar Discoveries, undated
- Box 6, Folder 11 Copy of Department of Finance, New York, to John W. Draper, undated

Subseries 2.8: Miscellaneous Materials, 1835 - 1910

- Box 5, Folder 3 "Plan for the Organization of a Law Faculty in the University of the City of New York" by Benjamin F. Butler, New York, 1835
- Box 5, Folder 3 Cours De Physique de L'Ecole Polytechnique, par 6 lame, Bruxelles, (cover only), 1838
- Box 5, Folder 3 An Exposition by the Council of the University of the City of New York, with an Appendix, New York, 1838

- Box 6, Folder 8 Misc. Newspaper Clippings: *N.Y. American Newspaper*, Vol. 23, No. 4848, and copies of clippings, 1841 May 19
- Box 5, Folder 1 Sixth edition of Turner's chemistry book (without front cover), King's College, Aberdeen, 1842
- Box 5, Folder 2 Memoirs of the Chemical Society of London for 1841-1842 and 1842-1843, Vol.1, London, 1843, presented by the Chemical Society
- Box 5, Folder 3 Copy of "American Philosophical Society Celebration of the Hundredth Anniversary", May 25, 1843, pp. 111-114 only, referring to Professor Draper's communication, 1843 May 25
- Box 5, Folder 4 A catalogue of the "Officers and Alumni of the University of the City of New York", New York, 1852
- Box 6, Folder 7 Report of Resident Physician, M.G. Echeverria, to Hospital Board, 1871 - 1872
- Box 6, Folder 11 Meteorological chart, 1877 - 1878
- Box 6, Folder 11 Pamphlet on the International Self-Humidifying Incubator, 1910
- Box 6, Folder 11 "Narratives of the Usefulness of Tracts," No. 104, undated
- Box 6, Folder 11 Illustrations (front and back) of experimental photography, undated

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Series 3: Henry Draper, 1837-1882

Subseries 3.1: Biographical Material, 1838

Box 9, Folder 1 Copy of Henry Draper's Baptismal Record, 1838 September 28

Subseries 3.2: Lectures (reprints), 1866 - 1879

Box 9, Folder 1 Henry Draper, copy of lecture: "Are There Other Inhabited Worlds?" From *Harper's New Monthly Magazine* No. 193, 1866 June

Box 9, Folder 1 Henry Draper, copy of: "Introductory Lecture to the Course of 1868-9 in the Medical Department of the University of New York"

Box 9, Folder 1 Henry Draper, copy of lecture on: "Diffraction Spectrum Photograph." From the *American Journal of Science and Arts*, Vol. VI, Dec. 1873, 1873 December

Box 9, Folder 3 Henry Draper, Lecture on: "Diffraction Spectrum Photography." Illustrated by a photograph from the *American Journal of Science and Arts*, Vol. VI, 1873 December

Box 9, Folder 1 Henry Draper, copy of lecture on: "Discovery of Oxygen in the Sun by Photography." From the *American Journal of Science and Art*, Vol. XIV, 1877 August

Box 9, Folder 1 Henry Draper, copy of lecture on: "The Coincidence of the Bright Lines of the Oxygen Spectrum with Bright Lines in the Solar Spectrum." From *Monthly Notices on the Royal Astronomical Society*, Vol. XXXIX, No. 8, 1879 June

Box 9, Folder 1 Copy of same lecture, from the *American Journal of Science and Art*, Vol. XVIII, 1879 October

Box 9, Folder 1 Copy of same lecture, from the proceedings of the *American Association for the Advancement of Science*, Vol. XXVIII, Saratoga meeting. Printed 1880, 1879 August

Subseries 3.3: Notebooks, 1860

Box 9, Folder 2 Notebook: Physiology of Man, 1860 December 25

Subseries 3.4: Photographs, 1876

Box 9, Folder 3 Photograph of the Corona, taken by Henry Draper during the Total Eclipse , 1876 July 29

[Image\(s\)](#)

Box 9, Folder 3 Photograph of the Corona, [photograph reprint], July 29, 1878
1 Page (Ink on paper.; 11.0" x 9.3".)

[Image\(s\): Photograph of the Corona, \[photograph reprint\].](#)

Draper, Henry, 1837-1882, Photographer

The suns corona during a total eclipse.

Local Numbers

AC0121-0000001 (AC Scan)

Topic: Eclipses

Place: Sun -- Corona

Box 9, Folder 3 Photograph of Meteorological Instrument, undated

Box 9, Folder 3 Three experimental photographs, undated

Subseries 3.5: Written Materials: articles (reprints), 1856 - 1950

Box 9, Folder 1 Henry Draper, copy of article on: "Experiments on the Spleen." Reprinted from the *New York Journal of Medicine* , 1858 September

Box 9, Folder 1 Henry Draper, copy of article on: "The Total Solar Eclipse of July 29, 1878." Reprinted from the *Journal of the Franklin Institute*, Philadelphia, 1878 October

Box 9, Folder 3 Henry Draper, article on: "Photographs of the Spectrum of the Nebula in Orion." *The American Journal of Science*, Vol. XXIII, 1882 May

Box 9, Folder 1 Complete copy of *University Quarterly*, Vol. V, No. 4, N.Y. University, July 1882, includes article on Henry Draper, 1882 July

Box 9, Folder 1 Copy of minute on H. Draper, prepared by Geo. F. Barker, Secretary of the American Philosophical Society, for proceedings, 1882 December 1

Box 9, Folder 1 Copy of article on and photographs of H. Draper, from *Harper's Weekly*, Vol. XXIV, No. 1354, 1882 December 2

Box 9, Folder 1 Copy of article on Henry Draper, from the *American Journal of Science*, Vol. XXV, 1883 February

Box 9, Folder 1 Copy of article on H. Draper in *Your America, Day by Day*, in Pictures, An Album of U.S. History, ed. for schools by Clark Kinnaird, 1950

Box 9, Folder 1 Copy of article on Professor Draper's Discovery (no sources indicated), undated

Box 9, Folder 1

Copy of article on: "The Sun, Revelations of the Spectroscope", by J. Norman Lockyer (no sources indicated), undated

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Series 4: Daniel Draper, 1841-1931

Subseries 4.1: Account Books, 1880 - 1890

Box 10, Folder 3 Account Book, circa 1880s

Box 10, Folder 4 Account Book, circa 1890s

Subseries 4.2: Biographical Materials, 1887 - 1962

Box 11, Folder 1 Daniel Draper's wedding announcement, 1887 April 28

Box 10, Folder 5 Copy of biographical article on Daniel Draper, *Lamb's Biographical Dictionary of the United States*, vol. II, Boston, Mass., James . Lamb C;., 1699, 1900, pp. 514-16

Box 10, Folder 5 Copy of an obituary (Daniel Draper) from the *New York Times*, 1931 December 23

Box 10, Folder 5 Various newspaper clippings on Daniel Draper , 1962, 1954

Box 10, Folder 5 Note: biographical data on Daniel Draper, undated

Subseries 4.3: Correspondence, 1870 - 1912

Box 11, Folder 3 Correspondence (not individually indexed), 1870 - 1871

Box 11, Folder 1 Copy of invitation to Daniel Draper to act as a member of the National Conference of Electricians and attend Its meetings. Philadelphia, 1884 August 20

Box 11, Folder 4 Meteorological correspondence (not individually indexed), 1901 - 1912

Box 10, Folder 5 Copy of letter to Daniel Draper from the Chancellor Henry Michael Craeken of the University of the City of New York, undated

Box 10, Folder 5 Letter to Daniel Draper from "Successful Americans", Chicago, Ill., (Request for incorporation in Distinguished Successful Americans.), undated

Subseries 4.4: Notebooks and Notes, 1854 - 1889

Box 12, Folder 2 Notebook: Meteorological and engineering notes, Hastings, 1854 September 4

Box 12, Folder 3 Notebook: French Grammar Daniel Draper, 1860's, circa 1860s

- Box 12, Folder 3 Notebook: Notes on Steamer Savannah, Experiments on Galvanic Batteries, and Richards Improved Steam Engine Indicator (additional loose papers found in note book), 1864
- Box 12, Folder 4 Notebook: Lecture Notes - Geology, Botany and Physiology, Senior Year, 1866
- Box 11, Folder 2 Meteorological and engineering notes, (including hand drawn illustrations of meteorological instruments), 1874 - 1889
- Box 10, Folder 1 Notebook with alphabetical listing of places and names, (no cover), undated
- Box 10, Folder 1 Notes on logarithm rules, undated

Subseries 4.5: Publications, 1839 - 1853

- Box 12, Folder 1 *The American Journal of the Medical Sciences*, No. XLVI, Philadelphia, London, Paris, 1839 February
- Box 12, Folder 6 *L'Institut, Journal Universel Des Sciences*, 18 Annee.-No. 875, 9 Octobre, 1850, 1850 October 9
- Box 12, Folder 6 *L'Institut, Journal Universel Des Sciences*, 18 Annee.-No 879, 1850 November 6
- Box 12, Folder 6 *L'Institut, Journal Universel Des Sciences*, 18 Annee.-No. 881 , 1850 November 20
- Box 12, Folder 6 *L'Institut, Journal Universel Des Sciences*, 18 Annee.-No. 926 , 1851 October
- Box 12, Folder 6 *New York Medical Times*, Vol. II, No. V., H.P. Bulkley, M.D., 1853 February
- Box 12, Folder 5 "Agents for the American Journal of the Medical Sciences." book excerpt (no cover or title; on back cover), undated

Subseries 4.6: Written Materials: articles (reprints), 1878 - 1885

- Box 12, Folder 6 Article: "On the Destruction of the Undeveloped Photographic Image", by Captain Abney, R.E.,F.R.S., from *The Philosophical Magazine*, 1878 January
- Box 10, Folder 5 Article on Daniel Draper: "Oxygen in the Sun." Meeting of Royal Astronomical, undated
- Box 10, Folder 5 Society, *The Times*, London, 1879 June 16

- Box 12, Folder 6 "Signal Service Tables of Rainfall and Temperature Compared with Crop Production", by H.H.C. Dunwoody, U.S.A. War Department. Professional Papers of the Signal Service No. X. Washington, 1882
- Box 11, Folder 1 Daniel Draper, copy of article: "Self-recording Mercurial Barometer." *American Meteorological Journal*, vol. 1, 1884 - 1885
- Box 11, Folder 1 Daniel Draper, copy of article: "On Bisulphide of Carbon Prisms". New York Meteorological Observatory. Reprinted from the Proceedings of the Royal Society of Edinburgh, 1885 May 27
- Box 10, Folder 5 Daniel Draper, copy of article on: "Relative Merits of the Various Types of Registering Maximum and Minimum Thermometers," Chicago Meteorological Congress, undated
- Box 10, Folder 5 Two copies of article: "Can We Foretell the Weather?" from *Harper's New Monthly Magazine*, undated

Subseries 4.7: Miscellaneous Materials, 1849 - 1906

- Box 12, Folder 6 "A Brief Sketch of ... William Charles Wells, M.D., F.R.S.," an address delivered before the Louisville Medical Society by Elisha Bartlett, M.D., 1849 December 7
- Box 11, Folder 1 Public Resolution-No. 9 from the Headquarters of the Army. (Authorization for taking meteorological observations.), 1870 March 15
- Box 12, Folder 6 Inaugural lecture by A.W. Williamson, Ph.D., F.R.S.: "Plea For Pure Science". Opening of Faculty Science in University College, London, 1870 October 4
- Box 10, Folder 1 Daniel Draper, Annual Report of the N.Y. Meteorological Observatory, Central Park, New York, 1876
- Box 11, Folder 1 Two copies of: "Report of the Director of the New York Meteorological Observatory," Department of Public Parks, City of New York (published 1879), 1878 December 31
- Box 10, Folder 2 Three daily *Meteorological Journals*, 1878, 1879, 1877-01 - 1882-12
- Box 10, Folder 5 Note: Sciam., 42:2-3. "Dr. Daniel Draper's Contributions to Meteorology", 1880
- Box 11, Folder 5 (8) Stereographs; (4) Photographs, New York Meteorological observatory, Daniel Draper, Director; Photograph of Prof. J. Purkyne, Prague, Bohemia, 1884

[Image\(s\)](#)

- Box 11, Folder 5 Views of Washington and Vicinity, [black & white photoprint], Circa 1880
1 Item (Silver gelatin on paper.; 3.4" x 6.9".)
[Image\(s\)](#)
Jarvis, J. F. (John F.), b. 1850, Publisher
Two men working with a tripod at the end of a row of buildings.

Unrestricted research use on site by appointment. Photographs must be handled with cotton gloves unless protected by sleeves.

Local Numbers
AC0121-0000003 (AC Scan)

Topic: Photography
Genre/ Photographs -- 1850-1900 -- Black-and-white
Form: photoprints -- Stereographs
- Box 12, Folder 6 Report of the New York Meteorological observatory of the Department of Public Parks, Central Park, New York City. Daniel Draper, Ph. D., Director, New York, 1893
- Box 12, Folder 6 Abstract of the Proceedings of the Linnaean Society of N.Y. Nos. 13-14, 1901
March 12, 1902 March 11
- Box 10, Folder 5 Inventory of Meteorological Observatory, ending June 30, 1906, 1906 June 30
- Box 10, Folder 5 Copy of illustration showing the University of the City of New York, undated
- Box 10, Folder 5 Copy of : "Examination of Dr. Daniel Draper, Director of Central Park Observatory", by Hon. M. P. Shearman, Commissioner, undated
- Box 12, Folder 7 Daniel Draper drawing of meteorological instruments; Letter Antonia C. Maurey to Uncle Dan regarding instruments Draper invented, undated

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Series 5: John Christopher Draper, 1835-1885

- Box 13, Folder 1 John C. Draper: Original and copy of a Doctoral Thesis on: "Is the Muscular Motion the Cause of the Production of Urea?" University of New York. Reprinted from the *New York Journal of Medicine*, 1856 February
- Box 13, Folder 1 John C. Draper: original and 2 copies of a paper on: "Experiments on Respiration", *The New York Medical Times*, 1856 July
- Box 13, Folder 1 Unmarked file with duplicates of articles in File #1, undated

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