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Henry Stephens Washington Papers, 1890-1909

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Table of Contents

Collection Overview	1
Administrative Information	1
Descriptive Entry.....	1
Names and Subjects	1
Container Listing	3

Collection Overview

Repository:	Smithsonian Institution Archives, Washington, D.C., osiaref@si.edu
Title:	Henry Stephens Washington Papers
Date:	1890-1909
Identifier:	Accession 16-254
Creator::	Washington, Henry S. (Henry Stephens), 1867-1934
Extent:	1 cu. ft. (1 record storage box)
Language:	English

Administrative Information

Preferred Citation

Smithsonian Institution Archives, Accession 16-254, Henry Stephens Washington Papers

Descriptive Entry

This accession consists of the correspondence of Henry Stephens Washington, a noted geochemist, who, along with Whitman Cross, Joseph Paxson Iddings, and Louis V. Pirsson, created a system of normative nomenclature for the classification of igneous rocks, which became known as the CIPW Norm. Notable correspondents include James Furman Kemp and Nobel Peace Prize Laureate, Fridtjof Nansen. Materials include incoming and outgoing correspondence; a glass negative; and other related materials.

Names and Subject Terms

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

Subjects:

- Geochemistry
- Mineralogical chemistry
- Minerals -- Nomenclature
- Minerologists
- Minerology
- Petrology

Types of Materials:

- Glass negatives
- Manuscripts

Names:

- Cross, Whitman, 1854-1949
- Iddings, Joseph Paxson, 1857-1920

Kemp, James Furman, 1859-1926
Nansen, Fridtjof, 1861-1930
Pirsson, Louis V. (Louis Valentine), 1860-1919

Container Listing

Box 1	
Box 1 of 1	Letter of Agreement, December 3, 1890
Box 1 of 1	G. Washington, Atlanta, Georgia, August 1892
Box 1 of 1	G. Washington, Bella Vista, Florida, December 13, 1892
Box 1 of 1	G. Washington, Bella Vista, Florida, January 1, 1893
Box 1 of 1	G. Washington, Bella Vista, Florida, January 15, 1893
Box 1 of 1	G. Washington, Bella Vista, Florida, January 29, 1893
Box 1 of 1	G. Washington, Bella Vista, Florida, March 10, 1893
Box 1 of 1	G. Washington, Bella Vista, Florida, May 7, 1893
Box 1 of 1	G. Washington, Bella Vista, Florida, July 3, 1893
Box 1 of 1	Travel Registration Document, Venice, Italy, July 1893
Box 1 of 1	Richard Norton, August 8, 1893
Box 1 of 1	S. R. Beckwith, East Orange, New Jersey, August 15, 1893
Box 1 of 1	Dr. A. Rohrig, Chemist, Leipzig, Germany, August 31, 1893
Box 1 of 1	G. Washington, Savannah, Georgia, December 19, 1893
Box 1 of 1	Dr. A. Rohrig, Chemist, Leipzig, Germany, August 10, 1894
Box 1 of 1	F. Livkel, Bonn, Germany, September 14, 1894
Box 1 of 1	F. Fouque, College de France, March 23, 1895
Box 1 of 1	F. Fouque, College de France, June 25, 1895
Box 1 of 1	F. Fouque, Paris, France, July 10, 1895
Box 1 of 1	F. W. Putnam, Peabody Museum, Harvard University, September 17, 1895
Box 1 of 1	F. Fouque, College de France, December 26, 1895

Box 1 of 1	J. P. Iddings, University of Chicago, January 3, 1896
Box 1 of 1	Unknown Author, Leipzig, Germany, January 26, 1896
Box 1 of 1	L. V. Pirsson, The Graduates Club, New Haven, Connecticut, February 22, 1896
Box 1 of 1	J. P. Iddings, University of Chicago, April 29, 1896
Box 1 of 1	L. V. Pirsson, Sheffield Scientific School (Yale), May 16, 1896
Box 1 of 1	S. L. Penfield, Catskill, New York, August 10, 1896
Box 1 of 1	Bryn Mawr College, October 2, 1896
Box 1 of 1	Hovey, American Museum of Natural History, New York, November 9, 1896
Box 1 of 1	L. V. Pirsson, Sheffield Scientific School (Yale), November 20, 1896
Box 1 of 1	L. V. Pirsson, Sheffield Scientific School (Yale), January 19, 1897
Box 1 of 1	L. V. Pirsson, Sheffield Scientific School (Yale), January 30, 1897
Box 1 of 1	F. Ferkel, Leipzig, Germany, February 10, 1897
Box 1 of 1	L. V. Pirsson, Sheffield Scientific School (Yale), February 16, 1897
Box 1 of 1	H. W. Turner, United States Geological Survey (USGS), March 1, 1897
Box 1 of 1	L. V. Pirsson, Sheffield Scientific School (Yale), March 3, 1897
Box 1 of 1	H. Rosenbusch, Bad Reichenhall, Germany, 1897
Box 1 of 1	J. P. Iddings, December 20, 1897
Box 1 of 1	S. Penfield, Cleveland, Ohio, December 31, 1897
Box 1 of 1	L. V. Pirsson, Sheffield Scientific School (Yale), January 4, 1898
Box 1 of 1	B. K. Emerson, January 15, 1898
Box 1 of 1	F. Leslie Ransome, USGS, January 15, 1898
Box 1 of 1	J. P. Iddings, January 16, 1898
Box 1 of 1	Whitman Cross, Washington, District of Columbia (D.C.), January 17, 1898

Box 1 of 1	F. Leslie Ransome, USGS, January 24, 1898
Box 1 of 1	J. J. H. Teale, London, January 26, 1898
Box 1 of 1	Fridtjof Nansen, February 5, 1898
Box 1 of 1	J. P. Iddings, February 6, 1898
Box 1 of 1	L. V. Pirrson, February 11, 1898
Box 1 of 1	Alfred Harker, St. John's College, Cambridge, England, February 20, 1898
Box 1 of 1	F. Leslie Ransome, USGS, April 9, 1898
Box 1 of 1	L. V. Pirrson, May 11, 1898
Box 1 of 1	J. P. Iddings, May 31, 1898
Box 1 of 1	Frank D. Adams, Montreal, June 7, 1898
Box 1 of 1	Fridtjof Nansen, June 11, 1898
Box 1 of 1	L. V. Pirrson, Sheffield Scientific School (Yale), June 27, 1898
Box 1 of 1	J. P. Iddings, July 9, 1898
Box 1 of 1	J. P. Iddings, August 3, 1898
Box 1 of 1	Henry A. Ward, Rochester, New York, Ward's Natural Science Establishment, August 24, 1898
Box 1 of 1	The Boston and Colorado Smelting Company, August 24, 1898
Box 1 of 1	W. O. Crosby, Massachusetts Institute of Technology (MIT), August 28, 1898
Box 1 of 1	Dr. Richard Lepsius, Darmstadt, Germany, September 1, 1898
Box 1 of 1	J. P. Iddings, November 3, 1898
Box 1 of 1	L. V. Pirrson, Sheffield Scientific School (Yale), November 22, 1898
Box 1 of 1	J. P. Iddings, November 26, 1898
Box 1 of 1	S. Dana, The American Journal of Science, November 28, 1898
Box 1 of 1	C. R. Van Hise, University of Wisconsin, November 29, 1898

Box 1 of 1	Alfred C. Lane, Michigan Geological Survey, November 30, 1898
Box 1 of 1	J. P. Iddings, December 1, 1898
Box 1 of 1	L. V. Pirrson, December 6, 1898
Box 1 of 1	L. V. Pirrson, December 21, 1898
Box 1 of 1	J. P. Iddings, January 8, 1898
Box 1 of 1	Charles Stein, King's College, November 1, 1899
Box 1 of 1	J. J. H. Teale, Geological Survey of England and Wales, December 12, 1899
Box 1 of 1	Fridtjof Nansen, January 7, 1900
Box 1 of 1	John D., January 9, 1900
Box 1 of 1	Frank Adams, McGill University, February 10, 1900
Box 1 of 1	J. F. Kemp, April 7, 1900
Box 1 of 1	L. Monaco, November 23, 1900
Box 1 of 1	George I. Finley, Columbia University, December 22, 1900
Box 1 of 1	Alfred E. Barlow, Geological Survey of Canada, December 31, 1900
Box 1 of 1	J. F. Kemp, Columbia University, January 9, 1901
Box 1 of 1	J. F. Kemp, Columbia University, January 14, 1901
Box 1 of 1	Alfred E. Barlow, Geological Survey of Canada, January 17, 1901
Box 1 of 1	H. S. Washington to J. P. Iddings, January 18, 1901
Box 1 of 1	H. S. Washington to J. P. Iddings, January 24, 1901
Box 1 of 1	H. S. Washington to L. V. Pirrson, January 29, 1901
Box 1 of 1	Alfred E. Barlow, Geological Survey of Canada, February 1, 1901
Box 1 of 1	Frank D. Adams, McGill University, February 2, 1901
Box 1 of 1	H. S. Washington to J. P. Iddings, February 10, 1901
Box 1 of 1	Alfred E. Barlow, Geological Survey of Canada, February 14, 1901

Box 1 of 1	Joseph Clark Hoppin, Bryn Mawr College, March 5, 1901
Box 1 of 1	J. P. Iddings, March 8, 1901
Box 1 of 1	H. S. Washington to Pirrson, Cross, and Iddings, March 9, 1901 (larger mylar)
Box 1 of 1	Boston Museum of Fine Arts, April 1, 1901
Box 1 of 1	Verlagsbuchhandlung Gebruder Borntraeger (Scientific Publisher), April 15, 1901
Box 1 of 1	George W. Card, Geological Survey Branch, Department of Mines and Agriculture, Sydney, April 30, 1901
Box 1 of 1	J. B. Card, May 7, 1901
Box 1 of 1	H. S. J., May 12, 1901
Box 1 of 1	London, May 14, 1901
Box 1 of 1	J. F. Kemp, Columbia University, May 20, 1901
Box 1 of 1	C. R. Vantisse, University of Wisconsin, May 20, 1901
Box 1 of 1	John H. Wright, Harvard University, May 24, 1901
Box 1 of 1	J. F. Kemp, May 27, 1901
Box 1 of 1	Joseph Clark Hoppin, June 21, 1901
Box 1 of 1	Joseph Clark Hoppin, July 1, 1901
Box 1 of 1	Robert Lilly, July 8, 1901
Box 1 of 1	J. P. Iddings, August 2, 1901
Box 1 of 1	Ordonez, July 15, 1901
Box 1 of 1	J. D. Harrison, August 24, 1901
Box 1 of 1	J. L. Ransome, USGS, September 30, 1901
Box 1 of 1	J. B. Harrison, November 25, 1901
Box 1 of 1	H. Stanley Jevons, July 11, 1901
Box 1 of 1	J. D. Harrison, November 25, 1901

Box 1 of 1	H. Stanley Jevons, November 29, 1901
Box 1 of 1	L. Monaco, 1902
Box 1 of 1	J. D. Harrison, February 13, 1902
Box 1 of 1	J. P. Iddings, February 22, 1902
Box 1 of 1	Ralph Arnold, Stanford University, March 17, 1902
Box 1 of 1	Oliver Farrington, Field Museum, April 9, 1902
Box 1 of 1	H. S. Washington to Geheimath, April 12, 1902
Box 1 of 1	J. P. Iddings, April 16, 1902
Box 1 of 1	John H. Sears, Field Museum, April 25, 1902
Box 1 of 1	L. V. Pirrson, April 30, 1902
Box 1 of 1	J. F. Kemp, May 18, 1902
Box 1 of 1	George Finlay, May 23, 1902
Box 1 of 1	George Finlay, June 10, 1902
Box 1 of 1	George Finlay, July 5, 1902
Box 1 of 1	J. F. Kemp, September 30, 1902
Box 1 of 1	Whitman Cross, October 22, 1902
Box 1 of 1	George W. Card, November 3, 1902
Box 1 of 1	E. O. Hovey, November 17, 1902
Box 1 of 1	H. S. Washington to E. O. Hovey, November 24, 1902
Box 1 of 1	H. S. Washington to J. B. Card, December 8, 1902
Box 1 of 1	J. P. Iddings, December 10, 1902
Box 1 of 1	H. S. Washington to E. O. Hovey, December 13, 1902
Box 1 of 1	H. S. Washington to Professor H. L. Fairchild, December 17, 1902
Box 1 of 1	Ulysses Sherman Grant, Northwestern University, January 16, 1903

Box 1 of 1	Edward B. Matthews, January 24, 1903
Box 1 of 1	H. S. Washington to E. B. Matthews, January 24, 1903
Box 1 of 1	T. L. Walker, February 6, 1903
Box 1 of 1	W. T. Bayley, February 21, 1903
Box 1 of 1	John W. Evans, February 24, 1903
Box 1 of 1	George W. Card, February 26, 1903
Box 1 of 1	C. F. Goodrich, U. S. R. S. Minneapolis, April 8, 1903
Box 1 of 1	H. S. Washington to P. C. Warman, April 8, 1903
Box 1 of 1	H. S. Washington to "Colleagues," April 18, 1903
Box 1 of 1	P. C. Warman, USGS, May 7, 1903
Box 1 of 1	Charles Walcott, USGS, May 18, 1903
Box 1 of 1	Frank D. Adams, May 20, 1903
Box 1 of 1	H. S. Washington to P. C. Warman, June 5, 1903
Box 1 of 1	Frank D. Adams, June 10, 1903
Box 1 of 1	H. S. Washington to Frank D. Adams, June 17, 1903
Box 1 of 1	Alfred C. Lane, August 9, 1903
Box 1 of 1	C. L. Whittle, August 11, 1903
Box 1 of 1	H. Stanley Jevons, August 20, 1903
Box 1 of 1	W. W. H. Hobbs, August 27, 1903
Box 1 of 1	John E. Wolff, September 2, 1903
Box 1 of 1	J. C. Brenner, September 2, 1903
Box 1 of 1	George M. Mood, September 3, 1903
Box 1 of 1	George H. Kunz, September 9, 1903
Box 1 of 1	H. S. Washington to George H. Kunz, September 11, 1903

Box 1 of 1	George H. Kunz, September 12, 1903
Box 1 of 1	Frank D. Adams, September 17, 1903
Box 1 of 1	J. P. Iddings, October 1, 1903
Box 1 of 1	J. P. Iddings, October 15, 1903
Box 1 of 1	George D. Louderback, January 20, 1904
Box 1 of 1	H. S. Washington to George D. Louderback, January 31, 1904
Box 1 of 1	George D. Louderback, February 12, 1904
Box 1 of 1	J. P. Iddings, April 8, 1904
Box 1 of 1	W. G. Woolhough, April 13, 1904
Box 1 of 1	C. M. Washington, September 2, 1904
Box 1 of 1	H. S. Washington to the Agent-General for Victoria, September 4, 1904
Box 1 of 1	George W. Card, November 10, 1904
Box 1 of 1	John C. H. F., November 10, 1904
Box 1 of 1	L. V. Pirrson, February 1, 1905
Box 1 of 1	Bryn Mawr College, February 28, 1905
Box 1 of 1	L. V. Pirrson, March 11, 1905
Box 1 of 1	Salvador Calderon, July 8, 1905
Box 1 of 1	F. Zirkel, December 31, 1905
Box 1 of 1	L. V. Pirrson, January 12, 1906
Box 1 of 1	J. W. Clarke, USGS, January 17, 1906
Box 1 of 1	Salvador Calderon, February 25, 1906
Box 1 of 1	A. Dannenberg, March 16, 1906
Box 1 of 1	W. F. Hillebrand, March 20, 1906
Box 1 of 1	Museum D'Historie Naturelle, Mineralogie, March 26, 1906

Box 1 of 1	F. Zirkel, April 4, 1906
Box 1 of 1	Mineralogisches Institut der Universitat Frieburg i. B., April 10, 1906
Box 1 of 1	Ordonez, April 23, 1906
Box 1 of 1	A. Lucas, May 2, 1906
Box 1 of 1	Salvador Calderon, May 2, 1906
Box 1 of 1	J. B. Harrison, May 9, 1906
Box 1 of 1	F. Zirkel, June 5, 1906
Box 1 of 1	B. Von Aber, June 6, 1906
Box 1 of 1	Whitman Cross, June 16, 1906
Box 1 of 1	F. Zirkel, October 5, 1906
Box 1 of 1	The Royal Society, London, October 12, 1906
Box 1 of 1	Orville A. Derby, October 16, 1906
Box 1 of 1	Sam W. Reyburn, December 1, 1906
Box 1 of 1	B. F. Hall, February 25, 1909
Box 1 of 1	John Irving, undated
Box 1 of 1	George W. Card, undated
Box 1 of 1	Correspondence, undated
Box 1 of 1	J. F. Kemp, undated
Box 1 of 1	Martha Rose Washington, undated
Box 1 of 1	C. Waldstein, undated
Box 1 of 1	E. S. Dana, undated
Box 1 of 1	L. V. Pirsson, undated
Box 1 of 1	S. Lacroix, undated
Box 1 of 1	Henry Stephens Washington, Glass Plate Negative, undated