



Smithsonian Institution Archives

## Frank Wigglesworth Clarke Papers, 1873-1921

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# Table of Contents

Collection Overview .....	1
Administrative Information .....	1
Historical Note.....	1
Introduction.....	1
Descriptive Entry.....	1
Names and Subjects .....	2
Container Listing .....	3
Series 1: Correspondence, 1873-1921. Arranged Alphabetically.....	3
Series 2: Atomic Weights and Tables.....	4
Series 3: Memorabilia.....	5
Series 4: Photograph.....	6
Series 5: The Constants of Nature.....	7

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## Collection Overview

<b>Repository:</b>	Smithsonian Institution Archives, Washington, D.C., <a href="mailto:osiaref@si.edu">osiaref@si.edu</a>
<b>Title:</b>	Frank Wigglesworth Clarke Papers
<b>Identifier:</b>	Record Unit 7080
<b>Date:</b>	1873-1921
<b>Extent:</b>	0.75 cu. ft. (1 document box) (1 half document box)
<b>Creator::</b>	Clarke, Frank Wigglesworth, 1847-1931
<b>Language:</b>	Language of Materials: English

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## Administrative Information

### Preferred Citation

Smithsonian Institution Archives, Record Unit 7080, Frank Wigglesworth Clarke Papers

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## Historical Note

Frank Wigglesworth Clarke (1847-1931) was a geological chemist. Clarke taught chemistry and physics at Howard University in Washington, D.C., 1873-1874, and at the University of Cincinnati, 1874-1883. While teaching at Howard University and the University of Cincinnati, Clarke collaborated with the Smithsonian Institution on atomic weight research. In 1883, Clarke joined the United States Geological Survey and served as Chief Chemist until 1925. Clarke was also Honorary Curator in the Division of Mineralogy and Petrology, Department of Geology, United States National Museum, 1883-1931, where he organized the Museum's mineral and gem collection.

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## Introduction

This finding aid was digitized with funds generously provided by the Smithsonian Institution Women's Committee.

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## Descriptive Entry

These papers consist chiefly of incoming correspondence from Joseph Henry, Spencer F. Baird, Samuel P. Langley, and other scientists concerning Clarke's Smithsonian publications; his appointment as Honorary Curator of Mineralogy and Petrology; the determination of atomic weights; publication of scientific findings on atomic weights; and the International Committee on Atomic Weights. Also included are computations and tables on the atomic weight of elements and compounds; a budget proposal for the United States Geological Survey; memorabilia; a photograph of Clarke; and an annotated copy of

Clarke's "The Constants of Nature, Part I: A Table of Specific Gravity for Solids and Liquids," *Smithsonian Miscellaneous Collections*, Number 659, 1888. Some materials are in French and German.

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## Names and Subject Terms

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

### Subjects:

- Chemistry
- Geology
- Mineralogy

### Types of Materials:

- Black-and-white photographs
- Manuscripts

### Names:

- Baird, Spencer Fullerton, 1823-1887
- Clarke, Frank Wigglesworth, 1847-1931
- Geological Survey (U.S.)
- Henry, Joseph, 1797-1878
- Howard University
- International Committee on Atomic Weights
- Langley, S. P. (Samuel Pierpont), 1834-1906
- United States National Museum. Division of Mineralogy and Petrology
- University of Cincinnati

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## Container Listing

### Series 1: Correspondence, 1873-1921. Arranged Alphabetically.

#### Box 1

Box 1 of 2	Folder 1 A
Box 1 of 2	Folder 2 B
Box 1 of 2	Folder 3 C - G
Box 1 of 2	Folder 4 H
Box 1 of 2	Folder 5 International Committee on Atomic Weights
Box 1 of 2	Folder 6 L
Box 1 of 2	Folder 7 M
Box 1 of 2	Folder 8 N
Box 1 of 2	Folder 9 O
Box 1 of 2	Folder 10 P - R
Box 1 of 2	Folder 11 S
Box 1 of 2	Folder 12 T
Box 1 of 2	Folder 13 U - W

*[Return to Table of Contents](#)*

## Series 2: Atomic Weights and Tables.

Box 1

Box 1 of 2

Folders 14-18 Atomic Weights and Tables

*[Return to Table of Contents](#)*

## Series 3: Memorabilia.

### Box 1

- |            |  |
|------------|--|
| Box 1 of 2 | Folder 19 Ceremonial Dinner, 1903        |
| Box 1 of 2 | Folder 20 Honorary Degree Ceremony, 1906 |

*[Return to Table of Contents](#)*

## Series 4: Photograph.

Box 1

Box 1 of 2

Folder 21 Photograph of Frank Wigglesworth Clarke  
[Digital Content:](#)

*[Return to Table of Contents](#)*



## Series 5: The Constants of Nature.

### Box 2

Box 2 of 2

Folder 1 Annotated copy of Clarke's "The Constants of Nature, Part I: A Table of Specific Gravity for Solids and Liquids," *Smithsonian Miscellaneous Collections*, No. 659, 1888.

*[Return to Table of Contents](#)*