

**WRLC Digital Collections Production Center**  
**Digital Collection Project Plan**  
February 12, 2003

**Owner/Repository:** University Archives, The Gelman Library, The George Washington University.

**Digital Collection Name :** Charles Munroe Papers

**Collection Description:**

Correspondence, articles, lecture notes, newspaper clippings, notebooks, and photographs (1882-1936) of Charles Munroe (1849-1938), the inventor of smokeless gunpowder. Between 1892 and 1898, Dr. Munroe was head of the Department of Chemistry and the Dean of the Corcoran Scientific School at Columbian University (which became George Washington University in 1904.) He held a concurrent appointment as the Dean of the Faculty of Graduate Studies at GW, where he earned a Ph.D. in 1894 and LL.D in 1912. He retired in 1919, and was Dean Emeritus of the School of Graduate Studies and Professor Emeritus of Chemistry from 1919-1938.

Dr. Munroe was considered one of the world's authorities on explosives, and authored more than 100 books on that subject, as well as chemistry. He was the recipient of numerous honors from governments and scientific societies, including an appointment in 1900 by the Swedish Academy of Science to nominate the candidate for the Nobel Prize in chemistry. Dr. Munroe served as president of the American Chemical Society and fellow of the Chemical Society of London. Domestically, he was a consultant to the U.S. Geological Survey and the U.S. Bureau of Mines.

**Collection Scope:**

X Subset of University Archives Faculty/Alumni Collections. About 800 pages and 80 photographs.

**Use restrictions :** None

**Transfer of Materials**

	WRLC courier	Other
Delivery to WRLC:	<u>  X  </u>	<u>          </u>
Return to owning library:	<u>  X  </u>	<u>          </u>

**Project Timeline (target dates)**

Delivery of finding aid in electronic form (Word, etc.):	<u>Jan. 28, 2003</u>
Delivery of list of items and related information:	<u>Feb. 5, 2003</u>
Delivery of material to WRLC:	<u>Feb. 6, 2003</u>
Dublin Core template approval:	<u>Feb. 21, 2003</u>
Availability of DCPC preview site:	<u>End of March, 2003</u>
Feedback for the preview site:	<u>Mid April, 2003</u>
Available to public (date or % complete):	<u>End of May, 2003</u>

**Contact Person**

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## Material Characteristics and Scanning Specifications

**Source Materials:** About 800 pages, including handwritten letters, photocopies, newspaper clippings, notebooks, reports, typescripts, printed materials, and photographs.

### Scanning Specifications:

	Master	Display	Thumbnail
File Format	TIFF	JPEG	JPEG
Scanning Resolution	300 dpi		
Bit-depth	24-bit color		
Compression	None	Medium	
Dimensions	Full size of the original	600-800 pixels wide depending on readability	150 pixels wide - landscape 150 pixels height - portrait

### Subject Headings

#### *Broad headings:*

Chemists--United States  
George Washington University—Faculty  
Munroe, Charles E. (Charles Edward), 1849-1938

#### *Where applicable:*

Aberdeen Proving Ground (Md.)  
Ammunition  
Chemistry  
Chemistry--Study and teaching  
Edgewood Arsenal (Md.)  
Explosives  
Gunpowder  
Hydrocyanic acid  
Majendie, Vivian Dering, Sir, 1836-1898  
Safety fuses

#### *Specific subject headings:*

We will assign a few specific subject headings based on the content of the item.

## **Keywords**

The keywords will be embedded in the header of each image.

Charles E. Munroe  
Chemistry  
Chemists  
Explosives  
George Washington University—Faculty  
Gunpowder

## **Copyright statement on each image**

© University Archives, The Gelman Library, The George Washington University

## **Material Types**

Articles  
Biographies  
Clippings  
Correspondence  
Drawings  
Lectures  
Notebooks  
Pamphlets  
Photographs  
Reports  
Scrapbooks  
Speeches  
Sketches  
Typescripts