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Collection Overview

Repository: Archives Center, National Museum of American History
Title: Archives Center Glass Plate Collection
Identifier: NMAH.AC.0246
Date: ca. 1910-1920.
Extent: 0.1 Cubic feet
Creator: Archives Center, NMAH, SI. Physical Sciences, Division of (NMAH, Smithsonian Institution).
Language: English
Collection is in English.

Administrative Information

Acquisition Information
Immediate source of acquisition unknown. Found in collections, November 12, 1986.

Provenance
Provenance of first eight items unknown. Additional acquisitions of miscellaneous glass plates may be added to this collection in the future.

Processing Information
Collection processed by David Haberstich, 1986

Preferred Citation
Archives Center Glass Plate Collection, National Museum of American History.

Restrictions
Collection is open for research.

Conditions Governing Use
Collection items available for reproduction, but the Archives Center makes no guarantees concerning copyright restrictions. Other intellectual property rights may apply. Archives Center cost-recovery and use fees may apply when requesting reproductions.
Scope and Contents

Collection designated for miscellaneous glass plates, unidentified and/or of unknown provenance. The plates included here are indexed, but additional items may be added to the collection. There are eight plates, both negatives and positives; subjects include a man with cog railway tracks(?), two images of an observatory and two of the moon, and four identical images (two negatives and two positives) of Henry A. Rowland with his ruling engine.

Arrangement

Divided into two series.

Series 1: Silver Gelatin Plates (8 x 10)
Series 2: Silver Gelatin Plates (4 x 5)

Names and Subject Terms

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

Subjects:
- Cog railways
- Observatories
- Ruling engines

Types of Materials:
- Photographs -- Black-and-white negatives -- Glass -- 1910-1920
- Transparencies

Names:
- Burka, S. W.
- Physical Sciences, Division of (NMAH, Smithsonian Institution).
- Rowland, Henry Augustus

Geographic Names:
- Moon
## Container Listing

### Series 1: Silver Gelatin Plates (8 x 10)

<table>
<thead>
<tr>
<th>Box 1, Folder 1</th>
<th>Positive, Man with cog railway? tracks, unidentified building in background, undated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Box 1, Folder 2</td>
<td>Positive, observatory on hill with other buildings. Image silvering., undated</td>
</tr>
<tr>
<td>Box 1, Folder 2</td>
<td>Positive, observatory, identical to plate number 2, except laterally reversed. Image silvering., undated</td>
</tr>
<tr>
<td>Box 1, Folder 2</td>
<td>Negative, enlarged image of the moon, undated</td>
</tr>
<tr>
<td>Box 1, Folder 3</td>
<td>Negative, Henry A. Rowland with ruling engine. , undated</td>
</tr>
<tr>
<td>Box 1, Folder 3</td>
<td>Negative, Henry A. Rowland with ruling engine. Broken corner, lower left., undated</td>
</tr>
<tr>
<td>Box 1, Folder 3</td>
<td>Positive, Henry A. Rowland with ruling engine. Original envelope signed [S.W. Burka?], undated</td>
</tr>
<tr>
<td>Box 1, Folder 3</td>
<td>Positive, Henry A. Rowland with ruling engine. Image partially treated with red opaquing medium.</td>
</tr>
</tbody>
</table>

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Series 2: Silver Gelatin Plates (4 x 5)

Box 1, Folder 4  Negative, Telephone transmitter, New York-San Francisco, 1895

Box 1, Folder 4  Negative, Bell telephone transmitter, 1876

Box 1, Folder 4  Lantern slide positive, Bell telephone transmitter and receiver, New York-San Francisco, 1895

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