Guide to the William Hillman Shockley Papers SC1108

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Department of Special Collections and University Archives
May 2012
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URL: http://library.stanford.edu/spc
Language of Material: English
Contributing Institution: Department of Special Collections and University Archives
Title: William Hillman Shockley papers
creator: Shockley, William Hillman
Identifier/Call Number: SC1108
Physical Description: 2.5 Linear Feet(6 boxes)
Date (inclusive): circa 1860-1971
Date (bulk): bulk
Abstract: The materials consist of photographs, lecture notes, letters, books, and manuscripts documenting Shockley's career as a mining engineer and professor at Stanford, including documentation of geology expeditions to Alaska, China and Russia.

Access to Collection
The materials are open for research use.

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Preferred Citation
[identification of item], William Hillman Shockley Papers (SC1108). Dept. of Special Collections and University Archives, Stanford University Libraries, Stanford, Calif.

Related Materials
William Hillman Shockley Collection (University of Nevada, Las Vegas, Department of Special Collections)
William Hillman Shockley Photographs (David M. Rubenstein Rare Book & Manuscript Library, Duke University)

Biographical/Historical note
William Hillman Shockley (1855-1925) was an American mining engineer and amateur photographer. He worked and traveled in Russia, Korea, Australia, and China, and was active in the Chinese mining regions during the same approximate period when another American, Herbert Hoover, also worked as a young mining engineer. Shockley was the father of William B. Shockley, inventor of the transistor and winner of the Nobel Prize for Physics (1956). He married May Bradford, who had been a federal deputy surveyor of the mineral lands. The Shockley's son William B. was born in England in 1910; they returned to the U.S. in 1913.

Scope and Contents
The materials consist of photographs, lecture notes, letters, books, and manuscripts documenting Shockley's career as a mining engineer and professor at Stanford, including documentation of geology expeditions to Alaska, China and Russia.

Subjects and Indexing Terms
Coal mines and mining -- Russia.
Documentary photography -- China.
Documentary photography -- Russia.
Mining engineering -- Pictorial works.
Mining geology.
China -- Pictorial works.
Photoprints.
Coal mines and mining -- China.
Russia -- Pictorial works
Shockley, William Hillman
Shockley, William Hillman
Biographical/Genealogical
Birth certificate - William Bradford Shockley
Bookplates - William H. Shockley
Chinese booklet
Clipping from *The Nevadan* 1971 Jul 11
Clipping re William I. Shockley 1936
Correspondence - envelopes
Correspondence and photos 1888-1915
Correspondence 1918
Correspondence 1924 Nov 18-Dec 1
Correspondence - laid in *In Search of a Siberian Klondike*
Reprints and notes - laid in *Russian Notes* journal
Colorado Meeting of the American Institute of Mining Engineers 1918 Sep 1-6
Mining Engineers related
Bank book circa 1890s
Book cover
*The Whale Ship Charles W. Morgan*

Photographs

<table>
<thead>
<tr>
<th>Folder</th>
<th>Description</th>
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<tbody>
<tr>
<td>box 1, folder 1</td>
<td>New Bedford and Cape Cod</td>
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<tr>
<td>box 1, folder 2</td>
<td>New Bedford - houses circa 1890s</td>
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<tr>
<td>box 1, folder 3</td>
<td>New Bedford - buildings (exteriors and interiors)</td>
</tr>
<tr>
<td>box 1, folder 4</td>
<td>New Bedford - buildings (exteriors and interiors)</td>
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<td>Ships and harbor</td>
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<td>box 1, folder 6</td>
<td>On ship</td>
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<td>box 1, folder 7</td>
<td>Texas trip: Marfa mines, Terlingua/Jaurez</td>
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<td>box 1, folder 8</td>
<td>China, Russia</td>
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<td>box 1, folder 9</td>
<td>&quot;Eskimos&quot;</td>
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<td>box 1, folder 10</td>
<td>William H. Shockley</td>
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<td>box 1, folder 11</td>
<td>Walter A., William H., and George Shockley</td>
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<td>box 1, folder 12</td>
<td>&quot;Grandma Rapp and Emmy&quot;</td>
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<tr>
<td>box 1, folder 13</td>
<td>Unknown woman</td>
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<td>box 4</td>
<td>Framed photographs (various portraits) and watch</td>
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<tr>
<td>box 5</td>
<td>Album - William B. Shockley, Los Angeles area and mountain trip circa 1930s</td>
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Books/Notebooks

<table>
<thead>
<tr>
<th>Folder</th>
<th>Description</th>
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<tr>
<td>box 3</td>
<td><em>Russian Notes</em>, by William H. Shockley</td>
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<td></td>
<td>Scope and Contents</td>
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<tr>
<td></td>
<td>Several bound articles, including, &quot;Gold Dredging in the Urals, with Notes on Dredging in Siberia;&quot; &quot;The Bogoslovsk Mining Estate;&quot; and &quot;The People and Scenery of the Urals.&quot; Also includes handwritten notes.</td>
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<tr>
<td>box 3</td>
<td><em>The &quot;Brownies&quot; in &quot;Yurep&quot; or Cycling Beyond the Sea</em>, by Charles R. Cutter and F. R. Goodrich.</td>
</tr>
<tr>
<td>box 3</td>
<td><em>In search of a Siberian Klondike</em>, by Washington Baker Vanderlip and Homer Bezaleel Hulbert</td>
</tr>
</tbody>
</table>

Additional Papers Accession ARCH-2019-080

Box 1

Materials tipped in William Hillman Shockley's copy of book "One world or none."
Inscribed to Dr. W.B. Shockley "with full appreciation of the splendid work done by him during the time he was associated with the Army Air Forces" from [illegible] Arnold, Commdg. A.A.F. circa 1946