



Smithsonian  
*National Museum of American History*  
*Kenneth E. Behring Center*

## Guide to the Warshaw Collection of Business Americana Subject Categories: Glassware

NMAH.AC.0060.S01.01.Glassware

Nicole Blechynden

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## Collection Overview

<b>Repository:</b>	Archives Center, National Museum of American History
<b>Title:</b>	Warshaw Collection of Business Americana Subject Categories: Glassware
<b>Identifier:</b>	NMAH.AC.0060.S01.01.Glassware
<b>Date:</b>	1804-1967
<b>Extent:</b>	4.89 Cubic feet (consisting of 10.5 boxes, 2 folders, 5 oversize folders, 2 map case folders.)
<b>Creator:</b>	Warshaw, Isadore, 1900-1969
<b>Language:</b>	English .
<b>Summary:</b>	A New York bookseller, Warshaw assembled this collection over nearly fifty years. The <i>Warshaw Collection of Business Americana: Glassware</i> forms part of the Warshaw Collection of Business Americana, Subseries 1.1: Subject Categories. The Subject Categories subseries is divided into 470 subject categories based on those created by Mr. Warshaw. These subject categories include topical subjects, types or forms of material, people, organizations, historical events, and other categories. An overview to the entire Warshaw collection is available here: <a href="#">Warshaw Collection of Business Americana</a>
<b>Digital Content:</b>	<a href="#">Image(s): Warshaw Subject Category: Glassware</a>

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## Administrative Information

### Acquisition Information

Glassware is a portion of the Business Ephemera Series of the Warshaw Collection of Business Americana, Accession AC0060 purchased from Isadore Warshaw in 1967. Warshaw continued to accumulate similar material until his death, which was donated in 1971 by his widow, Augusta. For a period after acquisition, related materials from other sources (of mixed provenance) were added to the collection so there may be content produced or published after Warshaw's death in 1969. This practice has since ceased.

### Forms Part Of

Forms part of the [Warshaw Collection of Business Americana](#).

- [Series 1: Business Ephemera](#)
- [Series 2: Other Collection Divisions](#)
- [Series 3: Isadore Warshaw Personal Papers](#)
- [Series 4: Photographic Reference Material](#)

## Processing Information

In 2016, with funding provided by the Smithsonian Institution's Collections Care and Preservation Fund, the Archives Center at the National Museum of American History implemented the use of minimal level processing standards to increase information about and facilitate access to more of our collections.

For this subject, minimal processing included arrangement to the folder level, based on prior processing and preservation action, with retention of the pre-existing arrangement when possible, if applicable. Otherwise, an order was imposed by the Processing Archivist. Some materials were consolidated to eliminate excess bulk but items within folders were not arranged further. The guide may or may not include a more refined list of folder contents. Nonarchival housing was replaced for long-term stability, but staples and other fasteners have not all been removed.

Minimal level processing and machine-readable finding aid completed by Nicole Blechynden, 2016 October.

Supplemental processed material and partial list of names note added by Nicole Blechynden, 2017 August.

## Preferred Citation

Warshaw Collection of Business Americana Subject Categories: Glassware, Archives Center, National Museum of American History, Smithsonian Institution

## Restrictions

Collection is open for research. Some items may be restricted due to fragile condition.

## 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.

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## Scope and Contents

Covers glassware in its many forms and application including in building design and sculpture, both as a structural and an aesthetic component, in lighting, in art as a medium and as a method to protect and display art (picture frames, cases, etcetera.), in industry (insulators, electronics), in transportation (lighthouses, railroad signal glasses, headlamps), and in science with medical and lab supplies and instruments, and equipment such as telescopes. Daily and practical use consumer products feature prominently in the form of household and decorative goods (jarring, canning, dish and serving ware, daily and special use), windows, lamps and lighting, storage of liquids and solids, including detergents, medicine storage, plus beverages and foodstuffs, and cleaning of glass. Colored, ornamental, ground, etched, leaded, stained, and mosaic glasswork related material appears sporadically. China and other ceramic and pottery breakable wear is sometimes categorized along with clear, cut, opaque, and colored glass. Related aspects, such as stoppers, are also included.

Collection materials represent a sampling of businesses and products. The Patent and Design folder has numerous submission summaries, along with schematics, some hand drawn, and a few blueprints, mostly

related to bottle design. A limited amount of industry publications and union documents are present, especially for the Glass Workers.

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## Arrangement

Glassware is arranged in three subseries.

- Business Records and Marketing Material
- Genre
- Subject

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## Partial List of Companies in the Oversize Materials

Oversize materials include, but are not limited to the following companies:

Averbeck, M.J., New York, NY

Cleveland Glass Works, Cleveland, NY

Cold Spring Distilling Company Cincinnati, OH

Craft House Williamsburg Restoration, Inc. Williamsburg, VA

Cullen & Newman Knoxville, TN

French, Richards, and Company Philadelphia, PA

Glassware: Union Wages and Rules

Jones, Thomas New York, NY

Libby Owens Ford Glass Company Manufacturers of Safety Glass Location unknown

Metropolitan Plate Glass Insurance Company New York, NY

Morgantown, WV

New Jersey Plate Glass Insurance Company Newark, NJ

New York Plate Glass Insurance Company New York, NY

Seneca Glass Company

Smalley, A.G. and Company Boston, MA

Woods, Sherwood and Company Lowell, MA

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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:

Consumer goods -- Catalogs  
Etching -- Technique  
Glass art -- United States -- 20th century  
Glass artists  
Glass manufacture  
Glassware  
Glassware -- Catalogs  
Mail-order business -- Catalogs  
Mosaics  
Retail trade  
Sales promotion  
Stained glass artists  
Trade associations  
Windows  
advertising -- Business ephemera

Types of Materials:

Advertisements  
Advertising  
Advertising cards  
Advertising fliers  
Advertising mail  
Business cards  
Business ephemera  
Business letters  
Business records  
Catalogs  
Catalogues  
Commercial catalogs  
Commercial correspondence  
Correspondence  
Design patents  
Ephemera  
Illustrations  
Invoices  
Legal documents  
Letterheads  
Mail order catalogs  
Manuals  
Manufacturers' catalogs  
Patents  
Periodicals  
Print advertising  
Printed ephemera  
Printed material  
Printed materials  
Publications  
Publications -- Business  
Receipts  
Reports  
Sales catalogs  
Sales letters

Sales records  
Trade cards  
Trade catalogs  
Trade literature

Occupations:

Stained glass artists -- Pennsylvania -- Philadelphia

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## Container Listing

### Business Records and Marketing Material, 1804-1965

Contains a variety of material including correspondence, receipts and transactional documents, advertisements, price lists, a few catalogs and booklets, mostly focused on consumer products. Some materials refer to company history or may contain illustrations of their manufacturing facilities.

Arranged alphabetical by company or proprietor name. Materials within folders are unordered.

Box 1, Folder 1            A, 1831-1940

Box 1, Folder 2            B, 1833-1936

Box 1, Folder 3            Boston and Sandwich Glass Company, 1846-1880

Box 1, Folder 4            C, 1839-1921

#### Corning Glass Works

Corning credits itself as the first glass company to partner with scientists to forge research and innovation in the use of glass for multiple applications. Some of its well-known consumer products include the "unbreakable" Chemcor and Pyrex. Corning cast the largest piece of glass in the shape of disk measuring 200 inches and weighing 20-tons for use in the Hale Telescope at Palomar Mountain in California. The company operates a Museum in New York where ancient and contemporary glass is on display, along with an unsuccessful second telescope disk.

Box 1, Folder 5            200 Inch Telescope Mirror, 1934-1939  
Brochure introducing the casting of the mirror. B&W photos the ceramic mold with noted contributors: Dr. George V. McCauley, John L. Thomas, the mirror in transit with Drs. J.C. Hostetter and George V. McCauley, and one image of just the mold. Numerous news clippings (most featuring one of two stock photos) show the nationwide publicity of the move of the disk from New York to California.

Box 1, Folder 6            Business Records, 1869, 1965, 1878  
Miscellaneous documents: two shipping receipts (1869, 1878), one letter in reply to Warshaw re: research (1965), one inspection ticket (undated, blank). No other business records are present.

Box 1, Folder 7-8            Publications, 1929-1965  
Brochures, booklets, and articles on the history of glass, the Corning Company, glass uses, and the Pressware Plant. Two issues of *Famous Names in Chemical History*: Antoine Lavoisier, John Dalton. Book, *Glass Engineering Handbook* (1955).

Box 2, Folder 1            Pyrex, 1931-1936



Pyrex was used in commercial applications, insulators, glass block, automobile headlamps, and other heat-resistant applications as well as household consumer purposes, primarily in the form of ovenware and baking.

- Box 2, Folder 2 D, 1819-1940 (bulk 1840-1910)
- Box 2, Folder 3 Demuth Glass Works Incorporated, 1940
- Box 2, Folder 4 E, 1838-1920
- Box 2, Folder 5 F, 1853-1961
- Box 2, Folder 6 G, 1835-1964 (bulk 1860-1910)
- Box 2, Folder 7 H, 1835-1937  
Contains several issues of *Table Talk* (Heisey, incomplete, 1927-1937).
- Map-case 1, Drawer 13, Folder 7 Heisey, A.H. and Company, undated  
Four lithographic posters reproduced from advertisements appearing in magazines and three additional general advertising posters.
- Box 2, Folder 8 I, 1917-1927
- Box 2, Folder 9 J, 1845-1904
- Box 2, Folder 10 K, 1851-1911
- Box 3, Folder 1 L, 1810-1912
- Map-case 1, Drawer 13, Folder 12 Libbey Glass Company, circa 1893  
Board-mounted color poster of the factory in full operation at the World's Columbian Exposition.
- Box 3, Folder 2-3 M, 1838-1927
- Oversize 106, Folder 6 Metropolitan Plate Glass Insurance Company Policy Contracts, 1876-1896
- Box 3, Folder 4 N, 1845-1927
- Oversize 23, Folder 5 New Jersey Plate Glass Insurance Policy Contract, 1896 November 5
- Oversize 106, Folder 6 New Jersey Plate Glass Insurance Policy Contract, 1903 September 5

Box 3, Folder 5	O, 1835-1925
Box 3, Folder 6	P, 1829-1947
Box 3, Folder 7	Pittsburgh Plate Glass Company, 1890-1926
Box 3, Folder 8	Q, 1866-1892
Box 3, Folder 9	R, 1830-1915
Box 4, Folder 1-2	S, 1830-1931
Box 4, Folder 3	T, 1825-1943 (bulk 1855-1905)
Box 4, Folder 4	U, 1899-1908
Box 4, Folder 5	Union Glass Company, 1857-1915
Box 4, Folder 6	V, 1813-1925
Box 4, Folder 7	W, 1832-1931
	Whitall Tatum Company
Box 4, Folder 8	Business Records , 1891-1927
Box 5, Folder 1-2	Price Lists, 1884-1913
Box 5, Folder 3	Y, 1878-1916 .
Box 5, Folder 4	Yockel, Charles and Sons, 1900-1920 (bulk 1903-1905) Significant volume of correspondence and a few drawings related to patented molds.
Box 5, Folder 5	Z, 1870-1871

### Import/Export Documents

Predominately covering shipping routes between Europe and Philadelphia.

Material within the folders is unsorted.

Box 5, Folder 6	Early 1800s, 1829, 1804
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Box 5, Folder 7	1830s, 1830-1839
Box 5, Folder 8	1840s, 1840-1849
Box 5, Folder 9	1850s, 1850-1859
Box 5, Folder 10	1860s, 1860-1869
Box 6, Folder 1	1870s, 1870-1879
Box 6, Folder 2	1880s, 1880-1889
Box 6, Folder 3	1890s, 1890-1899
Box 6, Folder 4	1920s, 1920-1929
Box 6, Folder 5	Advertisements, for Publications , 1893 April 29, circa 1947
Box SUPP 15, Folder 2	Business Records and Marketing Material, 1870-1928 Include various glass products such as blocks, ornamental glass, stained glass, Hy-Lo Vacuum Bottle, and the companion industry of bottling, plus a 75th Anniversary booklet for the National Bottlers' Gazette.
	Oversize
Oversize 23, Folder 4	Advertisements, undated
Oversize 106, Folder 5	Advertisements, 1872 May 15, 1952
Map-case 1, Drawer 13, Folder 7	Advertisements  Fostoria Glass Company, undated Circular.  Lee Manufacturing Company, undated Promotional circular for agents.  Thayer and Chandler, undated Circular. Supplement No. 59.  Thomas Brothers, undated

Broadside, 2 copies.

Wallace and McAfee, undated  
Circular.

Whitall, Tatum and Company, undated  
Circular.

Oversize SUPP 39,  
Folder 2

General, circa 1946, undated

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## Genre, 1872-1952

Box 6, Folder 6

Catalogues, Exhibitions and Auctions, 1929-1947

American Art Association Anderson Galleries Incorporated

Buffalo Fine Arts Academy Albright Art Gallery

Parke-Bernet Galleries Incorporated

Tiffany and Company

Box 6, Folder 7

Catalogues, 1905-1940, undated

Aetna Glass Company

Ace Glass Incorporated

Armstrong's Glassware

Ball Brothers Glass Manufacturing Company

Chicago Glass Products Company

Box 7, Folder 1

Catalogues, 1926, undated

Doerr Glass Company Incorporated  
2 catalogues.

Dormeyer, A.F. Manufacturing Company

Emil Greiner Company

Fostoria Glass Company

Box 7, Folder 2

Catalogues, 1925, 1913, undated

General Electric

Gleason, E.P. Manufacturing Company

Glasco Products

Gillinder and Sons Incorporated

Box 7, Folder 3

Catalogues, 1902, undated

Hazel-Atlas Glass Company  
4 catalogues.

Heisey's Glassware

Higgins and Seiter

Catalogues

Oversize 23, Folder 5

Huntington Tumbler Company, 1922

Box 7, Folder 4

Catalogues, 1901, 1925, undated

Inland Glass Company  
5 catalogues.

Jefferies Glass Works

Box 7, Folder 5

Catalogues, 1904, 1923, undated

Macbeth-Evans Glass Company  
2 catalogues.

Mercer Glass Works, Incorporated

Moe-Bridges Company

Nickel Plate Glass Company

- Nurre Mirror Plate Company
- Box 8, Folder 1      Catalogues, 1890-1905, 1947
- Peasless-Gaulbert Company
- Phoenix Glass Company
- Pyle-National Company
- Roberts, D. H.  
3 catalogues.
- Rosenfeld, M.C. Company
- Box 8, Folder 2      Catalogues, 1881, undated
- Steuben Crystal / Steuben Glass  
2 catalogues.
- Swindell Brothers
- U.S. Bottlers Machinery Company  
2 catalogues.
- United States Glass Company
- Map-case 1, Drawer 13,      pp. 161-162 only, undated  
Folder 7
- Wenzell, S.S.
- Wheaton, T.C. and Company
- Box 8, Folder 3      Reports, Scientific and Manufacturing, 1886-1934
- Serial Publications
- Box 8, Folder 4      *American Glass Review*, 1928 December 21, 1938, 1927-1931  
5 non-sequential issues, plus the *Glass Factory Year Book and Directory*.
- Box 8, Folder 5      *Bottle Bugs Bazar*, 1944

8 issues, some months combined by publisher. Monthly bulletin for collectors of early American glass and bottles.

#### Glass Container Manufacturers Institute Institute

- Box 8, Folder 6                    *Glass Containers*, 1960-1961, 1957-1958
- Box 9, Folder 1                    *Glass Containers*, 1962-1965
- Box 9, Folder 2                    Other Publications, 1959, undated  
*A Close-Up of Closures: History and Progress* (undated). *Billions of Bottles* (1959).
- Box 9, Folder 3                    *Glass Industry*, 1926, 1931  
2 issues of *Glass Industry* (Wilson-Maeulen, 1926 August;1931 October).
- Box 9, Folder 4                    *Glass Packer*, 1938 July
- Map-case 1, Drawer 13,  
Folder 7                    *Harper's Weekly*, Illustration "Drawing a Pot of Molten Glass from the Furnace" and Article "The Art of Cutting Glass", 1890 January 28  
Excerpt. Vol XXXIV No. 1729, pp.67-70.
- Box 9, Folder 5                    *Standard Remedies*, 1925 February  
Vol. 11, No. 2 (Owens Bottle Company).
- Box 9, Folder 6                    *Table Talk*, 1927-1937  
11 issues, incomplete/non-sequential.

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#### Subject , 1841-1939

- Box 9, Folder 7-9                    Architectural Applications, circa 1861-1938  
Booklet, *The Life of Benjamin Franklin Told in Glass Murals*. Book, *Earthquake and Fire 1906 San Francisco* (1907). Book, *An Illustrated Monograph of Chartres Cathedral* (circa 1925). Book, *Guss Glas*,(1938, in German). Print illustrations of Crystal Palace and Crystal Fountain.
- Box 10, Folder 1-2                    Art Applications, 1874-1936  
Includes a book on coats of arms and monograms. Reprint of *Joseph Locke, Artist* (1936). An issue of *Illustrations of Art Manufacturers* (1874 June). *A Book of Old English Designs* (1921). Booklets on etchings and making glassware.

#### Associations and Unions

- Box 10, Folder 3                    A-Z, 1864-1931  
Includes bound convention reports.

American Flint Glass Workers' Union

Glass Bottle Blowers Association of the United States and Canada

Importers and Wholesale Dealers in China, Glass and Earthen Ware

New York Association of Wholesale Dealers in Glass Ware, Lamps, and Earthen Ware

Window Glass Blowers and Gathers Mutual Protective Association

Window Glass Workers

L.A. 300. Knights of Labor.

Box 10, Folder 4	By-Laws, 1899, 1892
Box 10, Folder 5	Conference and Convention Publications, 1892, 1895
Box 10, Folder 6	Correspondence, 1897-1899
Box 10, Folder 7	Membership , 1895-1899 Dues cards, credit slips, partial membership listing.
Box 10, Folder 8	Official Records and Reports to Members, 1894-1900
Map-case 1, Drawer 13, Folder 7	Voting Sheet, 1899 April 29 Blank, three copies.
Box 10, Folder 9	Wage Scales, 1894, undated
Oversize 23, Folder 6	Wage Scale, Oversized, 1899 May 29
Box 10, Folder 10	Glass Blowing, 1910, undated Book, <i>The Methods of Glass Blowing</i> (1910). Print image of glass blowers.
Box 11, Folder 1	History, 1841-1939 Books, booklets and articles. Postcard with image of the Sandwich Glass Factory, celebrating its 100th Anniversary.
Box 11, Folder 2	Museum, 1910, undated Advertisement for the Dinty Moor Glass and Bottle Museum. White paper: <i>Metal-Glass Museum Cases of the Wistar Institute</i> (1910) with three working drawings.
Box 11, Folder 3	Patents and Design, 1874-1904



Oversize 106, Folder 5 Patents and Design, Oversized, undated  
Sheet of ground and cut glass patterns, Thomas Jones for Franklin and Center  
St. N.Y. Seneca Glass Company Catalogue No. 2, bound, 47pp.

Box 11, Folder 4 Styles, Dishes and Containers, 1889, undated

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