

One in a Thousand

Stereophotographs from Photoarchive3D

by George L. Mutter and Bernard P. Fishman of Photoarchive3D

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Cover: Three women and a girl, posing with flowers and Brewster stereoviewer (next to box on table). c.1855-7, United Kingdom.



Three dimensional vision is our natural state, and an essential aspect of immediacy of place - "being there". Before computer graphics and digital headsets re-interpreted lost worlds of the past, it was commonplace for a typical 19th century Victorian to travel across time and space, in 3D, in the comfort of their overstuffed parlors. This book shows you how they did it.

19th century stereophotographs were created as paired right and left photographs taken from a position separated approximately by the distance between a typical pair of human eyes. For 3D viewing it was necessary for each eye to be able to simultaneously see only one image. Hooded viewers with prismatic lenses were the most common type of stereoscopic apparatus. New versions of these dual lens viewers are available as lorgnettes (handheld), and dual lenses aligned to a fixed image window that can be placed against the print (Holmes style).

This book reproduces in high quality printing, in a flat page format, a series of historic stereo-photographs suitable for viewing in the old fashioned way. It emerged as a companion effort to the **Photoarchive3D Handbook of Historic Stereophotographs** (by us, 2018), where reproduction costs prohibited doing the images full justice. The selection is the best of a digitized collection of 33,000 historic stereophotographs from Photoarchive3D.

You get to see them as the ornate objects that enthralled your grandparents, and great-grandparents. So, get hold of a viewer, and enjoy the world as a virtual Victorian.

George L. Mutter, Boston, Massachusetts Bernard P. Fishman, Augusta, Maine September 2018

Thirty Three Examples, The Best of 33,000

Thirty three example images are reproduced here in full, from a total of 33,000 in the Photoarchive3D collection. These represent the variety of formats seen, range of locations and subjects encountered, and some rarities. Most were "published" as multiple identical copies for sale, of which only a fraction have survived. Others are unique: daguerreotypes, ambrotypes, autochromes, and tintypes were all direct exposures in the camera developed as single originals. Hand finishing of others such as tinted tissue or paper views rendered each different than another in their fine details.

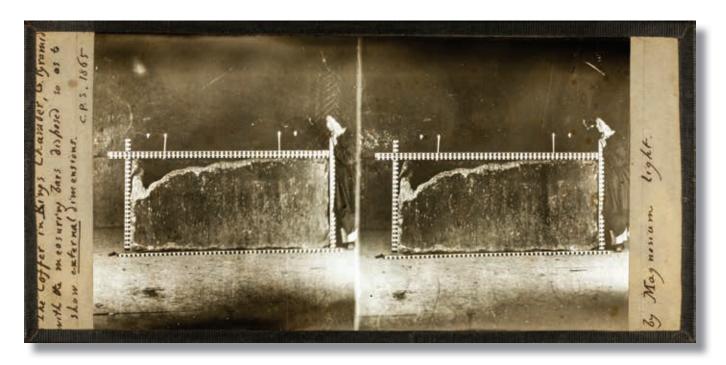
The physical stereocard images shown here can be viewed right from the page with an old style lenticular viewer. New versions of these dual lens viewers are available as handheld lorgnettes and dual lenses aligned to a fixed image window that can be placed against the print (Holmes style). An excellent new issue of a modified Holmes style viewer for standard sized cards (7") is the Owl Viewer from the London Stereoscopic Company (http://www.londonstereo.com/).

Object numbers (ObjNr-xxxxxx) are Photoar-chive3D accession numbers.



Early stereoview manufacture c.1856, France

ObjNr-201707



First picture inside Great Pyramid, first flash picture series outside a studio. Charles Piazzi Smyth Manuscript labels 1864, Egypt (printed 1865)

ObjNr-008513



St. Basil Cathedral, Moscow. Salt Print (Zuccalmaglio) 1855-60, Moscow, Russia

ObjNr-010645



Venice (glass) c.1858, Venice, Italy

ObjNr-209437



Inauguration of Suez Canal (glass) 1869, Egypt

ObjNr-200015



Daguerreotype portrait, tinted. Antoine Claudet, 1852-60, London, England

ObjNr-010502



Ambrotype portrait of 3 women and a girl, with stereoviewer c.1855-7, United Kingdom

ObjNr-010147



First Published photo of moon (on glass). De LaRue 1859, United Kingdom

ObjNr-005695



Study of a chicken, Schreiber c.1875, Philadelphia, United States

ObjNr-003612



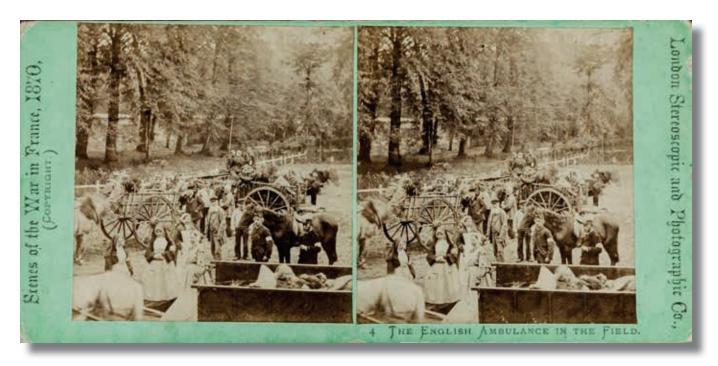
Earliest known photograph of modern Santa Claus 1857, New York, United States

ObjNr-002345



Autochrome, Child at Beach (glass) 1910, Scarboro, United Kingdom

ObjNr-005779



English ambulance, Franco-Prussian War 1870, Paris, France

ObjNr-002565



Imprint of Captain Werner Peterson of the L32 zeppelin 1916, Billercay, United Kingdom

ObjNr-002594



Whale in Provincetown c.1875, United States

ObjNr-207222



Allied material abandoned on the beach with lounging German soldiers 1940, Dunkirk, France

ObjNr-007429



Jerome, youngest brother of Napoleon lying in state Reflected-light tissue view. 1860, France

ObjNr-004499



Jerome, youngest brother of Napoleon lying in state. Transmitted light tissue view. 1860, France

ObjNr-004499



American section at Paris Exposition (glass) 1889, Paris, France

ObjNr-209823



Paris 1937 Exposition, stereo autochrome 1937, Paris, France

ObjNr-010299



Head of Liberty statue at Paris Exposition 1878, Paris, France

ObjNr-209795



Mississippi riverboat c.1870, New Orleans, United States

ObjNr-008124



Early Canton, China c.1860, China

ObjNr-204922



Slaves in sugar house 1860, Cuba

ObjNr-202132



Street puppet show with crowd c.1875, London, England

ObjNr-202802



Building the Thames embankment c.1864, London, England

ObjNr-203514



Moscovite peasant and his daughter c.1855-60, Moscow, Russia

ObjNr-203962



Nevski Prospekt, St Petersburg (glass) c.1875, St. Petersburg, Russia

ObjNr-209827



Nude in paradise c.1890-1900, France

ObjNr-008699



Javanese girl with batik (glass) c.1870, Java

ObjNr-209796



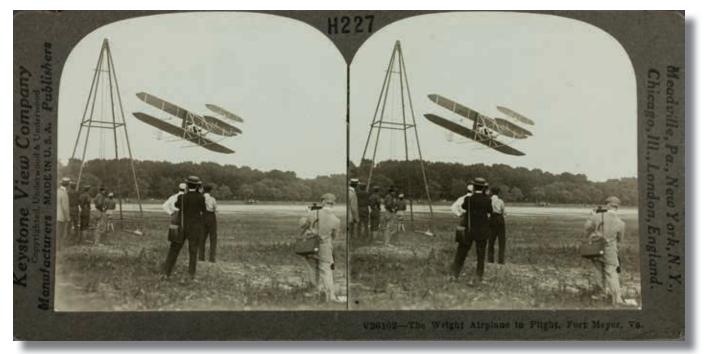
Sioux Indians c.1870, Uited States

ObjNr-212647



Tintype stereo portrait of Rev. John Robinson 1870, Uited States

ObjNr-010511



Wright brothers in flight 1906, United States

ObjNr-001835



Century Darkroom photography equipment, daguerreotype 2016, Mike Robinson, Toronto, Canada

ObjNr-010503



www.Photoarchive3D.org

Contact Us:

George L. Mutter: gmutter@gmail.com
Bernard P. Fishman: bfishman77@gmail.com

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George Mutter (Left) and Bernard Fishman(right) have over six decades of combined experience searching for, and studying, historic stereophotographs. The prospect of bringing these to a broad audience through digitization launched what has become a fruitful collaboration, Photoarchive3D. The result is a freshly digitized archive of approximately 33,000 original photographic stereo images covering many subjects, most of which has not been seen by the public in the last century.

George Mutter trained in medicine at Harvard and Columbia, is currently a Professor of Pathology at Harvard Medical School. He is a prolific scientist and educator, having authored over 100 scientific papers, and delivered numerous invited lectures internationally. Bernard Fishman is an Egyptologist trained at Columbia U. and U. of Pennsylvania. He worked in Egypt with the Oriental Institute of the University of Chicago before becoming a nonprofit institution administrator. He is presently the Director of the Maine State Museum in Augusta, Maine.

Tintype wetplate photo by Mark Bingham, Portsmouth, New Hampshire, 2011.

www.Photoarchive3D.org

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