

THE NAYLOR COLLECTION  
THE COMPLETE HISTORY OF PHOTOGRAPHY

## THE NAYLOR COLLECTION THE COMPLETE HISTORY OF PHOTOGRAPHY

CAMERAS, IMAGES, PHOTOGRAPHIC TECHNOLOGY, ASSOCIATED EPHEMERA,  
AND AN EXTENSIVE ESPIONAGE COLLECTION

For over 50 years I have traveled the world for both business and pleasure. In the course of those travels I have assembled a one-of-its-kind collection of more than 30,000 photographic items. While collecting photographica has been immensely satisfying, my greatest satisfaction has been sharing these discoveries in my private museum.

I have always looked for artifacts that illuminate human endeavor, that not only demonstrate the technological progress of image-making but also inspire insight into the history of events and ideas. I have always looked for items of high aesthetic quality that tell stories and entertain as they enlighten.

That is why my collection is so diverse, including the pre-history of photography, the history of photography, and the history of espionage. It is also why its cultural vision encompasses both the East and the West. During the Cold War, for example, I acquired spy paraphernalia while in the Soviet Union.

One of the ways I've put these principles to work is by creating a museum for my collection. There, in a climate-controlled environment designed for security and optimal preservation, I have played host to thousands of both young and adult visitors. I'm proud to say that their responses, including those from many curators, indicate that my collection has provided ample food for thought and entertainment.

I would like to share my discoveries with a broader public, and so, as the culmination of a life-long passion for photography, I am now offering my collection for purchase.

I invite you to peruse the enclosed materials, which give an oversight of the collection as well as details about selected items. If you would like to learn more, visit the collection, or make an inquiry, please contact my representative by telephone, fax, or e-mail.

I would be pleased to entertain your expression of interest.

Sincerely,

Thurman F. Naylor

Contact: Jonathan Barkan  
395 Massachusetts Avenue  
Arlington, MA 02474

T: 781-641-2350  
F: 781-646-9873

[naylorcollection@comcast.net](mailto:naylorcollection@comcast.net)



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#### **Thurman F. (Jack) Naylor**

Mr. Naylor, an engineer and entrepreneur, is the former Chief Executive Officer of Thomson International Corporation. From 1988 to 2004 he was corporate director for Benthos Corporation of Falmouth, Massachusetts. For nineteen years he has served as trustee and chair of the Acquisitions Committee for the International Museum of Photography at the George Eastman House, Rochester, New York. He is a consultant to Boston's Museum of Fine Arts and Museum of Science; founder and director of the Museum of Imaging Technology at Chulalongkorn University in Bangkok, Thailand; creator of The Naylor Museum of Photographic History in Yokohama, Japan; and past president of the Photographic Resource Center at Boston University. Since 1977, he has edited the *Journal of Photographic History*.

Thurman F. (Jack) Naylor with "The Grand Triple (Triennial) Magic Lantern Projector," England, 1875. A product of the Victorian era, the triple-lens magic lantern was used to create dissolves between hand-crafted images. The lantern generated intense light by directing a hydrogen-oxygen jet of flame onto a cylinder of lime, creating "lime-light."

\* Please see last page for list of illustrations



FROM DAGUERREOTYPES  
TO DIGITAL IMAGING,  
FROM ENTERTAINMENT  
TO ESPIONAGE,  
THE NAYLOR COLLECTION  
TRACES THE PROFOUND  
AND PERVASIVE INFLUENCE  
OF PHOTOGRAPHY  
ON ALL HUMAN ENDEAVOR.



# MEGALETOSCOPIO

PATENTED IN 1859 BY THE VENETIAN PHOTOGRAPHER AND INVENTOR CARLO PONTI, the Megaletoscopia produced a remarkable illusion of color photography 79 years before the process was invented. By peering through a lens at the front of the Megaletoscopia the viewer sees the transformation of a black and white, 11-by-14-inch wet-plate photograph into its richly-colored equivalent. The Megaletoscopia, which sits atop a marble base, is made of ebonized teak and is covered with hundreds of inlaid ivory designs, the four largest of which depict Industry, Art, Agriculture, and Science. The storage cabinet of this instrument (1862), which is also made of matching teak and inlaid ivory, contains 40 Carlo Ponti photographs. This Megaletoscopia is the only such model produced.



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Black and white photograph (above) painted on reverse side and back-lit appears in color when seen through lens of Megaletoscopia





## THE EARLIEST PHOTOGRAPHY

THIS UNUSUALLY LARGE, 10-BY-12-INCH MAMMOTH-PLATE DAGUERREOTYPE WAS MADE in 1846 by John Adams Whipple of Boston. It is a family portrait of Stephen Tilton, a prosperous Boston merchant, his wife Priscilla, and their 12 children. The image is displayed in its original cove-molded rosewood frame with gold fillet, matting, and glass.

Not only is it one of a very few extant daguerreotypes of its size, it is also an extraordinary example of the daguerreotypist's art: unusual clarity in every detail, dignity in the pose of every family member, and well-modulated light on each face. Whipple made the image in his studio, where he used mirrors and scrims to direct and diffuse the light from a single skylight.

THE PLUMBE DAGUERREOTYPE CAMERA, fabricated for John Plumbe, Jr., was one of the first cameras made in America. This Plumbe camera, designed for quarter-plate daguerreotypes, was made in 1841 and includes the original cloth shutter and label. A note found inside the camera reads: "For Daguerreotypy [sic], 1841."





# THE NAYLOR ESPIONAGE COLLECTION



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Rare spy camera hidden in three books *French, Latin, and Shadows*; USA, 1892



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14 | 15 | 16

Various cameras concealed in ring, cigarette packs, lady's make-up kit, suit jacket worn by KGB escort of Russian dignitaries, walking stick, and pocket watch. The 32-calibre palm pistol has no trigger.



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ESPIONAGE CAMERAS, PHOTOGRAPHS, EQUIPMENT, WEAPONRY, AND EPHEMERA CONSTITUTE one of The Naylor Collection's most distinguished and extensive sub-collections.

The Naylor Collection encompasses the history of spying from the American Civil War through the Cold War with Russia. It includes items used by the OSS, CIA, FBI, British War Ministry, East German Stasi, and Soviet KGB. Its holdings demonstrate both the ingenuity and eccentricity of intelligence gathering: for example, the camera carried by German pigeons during the First World War. The Cold War era is amply represented by, among other items, cameras that were mounted in U-2 spy planes, a robotic camera used to scour the oceans' depths, and a variety of miniature and hidden cameras that were employed by both male and female agents.



WWI aerial spy camera worn by homing pigeon, its wicker carrier, and a photograph taken over France

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## Robotic Spy Camera

An invention of the Benthos Corporation, this robotic underwater camera, which can transmit images from any depth, is used for search and recovery missions submerged R.M.S. Titanic and the as well as for exploding enemy mines. German battleship It helped find the Bismarck.



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Mata Hari (Margaretha Zelle), Dutch dancer executed by France during WWI for being a German spy

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# IMPORTANT PHOTOGRAPHERS AND PHOTOGRAPHS

THE COLLECTION FEATURES A DIVERSE AND extensive array of images by renowned photographers, among them Ansel Adams, Harold Edgerton, Bradford Washburn, Alfred Eisenstadt, William Wegman, Margaret Bourke-White, Cecil Beaton, Mathew Brady, Yousef Karsh, Rosamond Purcell, and Victor Voleshenko. Of special interest are woodcuts and lithographs of daguerreotypes taken by Eliphalet Brown of Commodore Matthew Perry's 1853 expedition to Japan, as well as a collection of some 150 large-sized photographs of Egypt taken between 1860 and 1880 by well-known European photographers.



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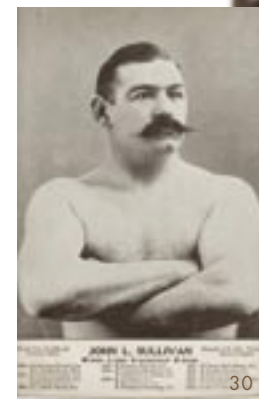
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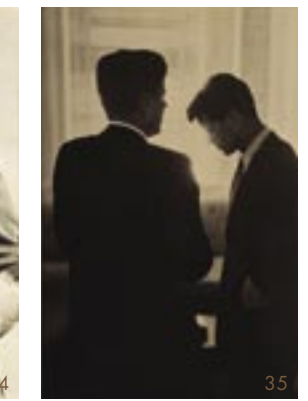
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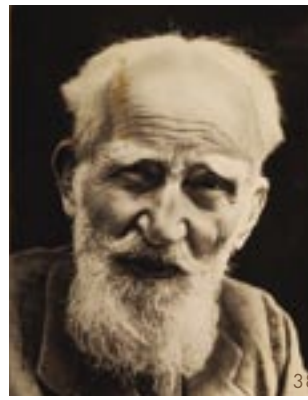
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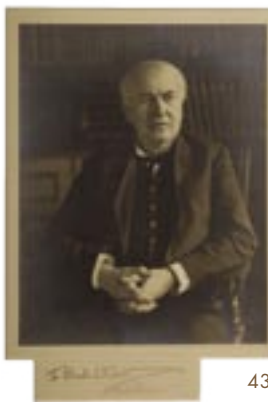
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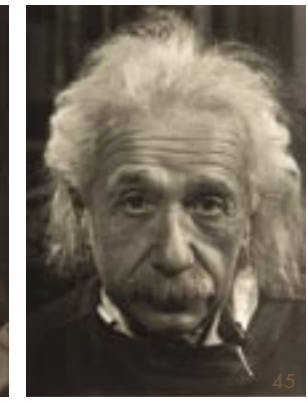
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# EDWARD SHERIFF CURTIS (1868-1952) FROM ORIGINAL GLASS PLATES



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WITH THE ENCOURAGEMENT OF PRESIDENT THEODORE ROOSEVELT and the patronage of J.P. Morgan, Edward S. Curtis traveled the American West photographing Native Americans and their vanishing cultures. In the course of 30 years he published his 20-volume set of photography and anthropological narrative entitled *The North American Indian*. Curtis' elegiac depiction of Native Americans displays both a romantic sensibility and a masterful eye for composition. The Curtis glass plates in The Collection are rare; most of his plates were destroyed.



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Brass-bound sign from section of a giant redwood tree, from Edward S. Curtis studio in Seattle, Washington, made by 2 inches in depth



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Orotone photograph, 20-by-24-inches, by Edward S. Curtis near his Seattle home. He felt that orotones, or gold-tones, were so "full of life" that he dubbed them "Curt-tones."

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Hand-colored photograph of President Theodore Roosevelt and family by Edward S. Curtis; 1904



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THE NAYLOR LIBRARY OF books and journals, many of them quite rare, encompasses all aspects of photography. The journals include *Anthony* (1870-1903), *Philadelphia Photographer* (1865-1897), *British Journal* (1880-1949), *Photo News* (1863-1899), and *Wilson's Photographic* (1887-1905). Among The Collection's stunningly illustrated books are ten volumes with 300 hand-colored photographs made in Japan and published in 1897 by a Bostonian. Another example is the 1969 four-volume, limited-edition set, *Chinese Art in Three Dimensions*, which includes 1300 pages and View Master reels of 1,258 three-dimensional photographs of art spanning 13 centuries.

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### Union Cases

Designed to hold and protect daguerreotypes, The Collection's 100 decorative Union Cases were manufactured in New England between 1852 and the late 1860s. They were the first plastic moldings.



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### Photographic Games

One of The Collection's most ingenious photographic amusements is an 1858 French dart game in which hitting the target causes a would-be subject to flee a photographic session—but not before she shows off her undergarments.



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### Photo Albums

Many albums in The Collection and the photography they contain came into favor following the Civil War; some feature elaborately decorated covers, some in three dimensions.



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THE COLLECTION INCLUDES AN EXTENSIVE ARRAY OF PRE-PHOTOGRAPHIC devices with remarkable optical qualities. Its "magic mirrors" are bronze castings with reflective surfaces that in bright light cast reverse images of designs from the backs of the mirrors. The oldest of the mirrors is of Greek design and dates from as early as 300 B.C. The largest is 20 inches in diameter and was made in China. Other pre-photographic items include South Asian shadow puppets, peep-eggs, projectors, and viewers.

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Reproduction of reflex camera obscura; France, circa 1800



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"The Prince" shadow puppet; Indonesia, circa 1700. The shadow images were projected by fire light on screens made of donkey bellies.



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# THE DAGUERREIAN PERIOD

THE EARLIEST AGE OF PHOTOGRAPHY, USHERED IN BY Daguerre's announcement of the process named in his honor, is captured in an extensive collection of more than 1,000 daguerreotypes and the equipment and studio furnishings used to make them. The equipment includes cameras, lenses, and a complete daguerreian coloring kit with 20 bottles of color, the only such set known to exist. Studio furnishings include head rests, posing chairs, props, and a Jenny Lind cast-iron headrest for children.



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## DAGUERREOTYPES BY THE BEST PHOTOGRAPHERS

THE COLLECTION'S DAGUERREOTYPES, MADE BETWEEN 1839 and 1850, represent the finest of their kind. They were taken by the masters of the new art, including the studios of Southworth and Hawes, Whipple, Plumbe, Gurney, Root, Brady, and Whitehurst.



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Gold epaulets worn by American Lieutenant (at left) in the 18th New York Infantry; 1850

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Sixth-plate daguerreotype of 14-year-old warper with damaged hands at Lowell Mills, Waltham, Massachusetts, an unusual subject for the time; 1848

Half-plate daguerreotype of pregnant woman, an unseen subject for the time; 1848

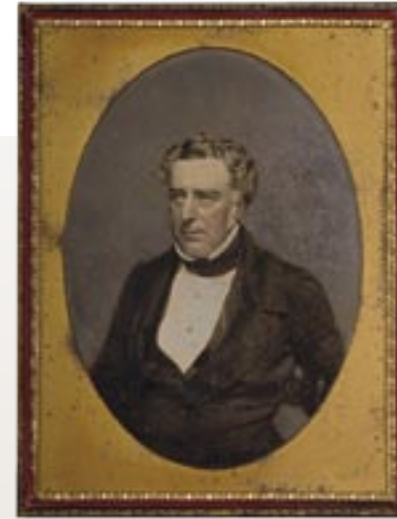


Bourquin Dragon Daguerreotype Camera, probably the world's rarest commercial daguerreotype camera; France, 1843

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Whole-plate daguerreotype of working husband and wife, an unusual subject for the time; 1848



# A SEWING PURSE FOR QUEEN VICTORIA

SEWING WAS A LIFETIME avocation of Queen Victoria, and in 1840, on her marriage to Prince Albert, the nation of France presented her with this blue velvet sewing purse trimmed in gold and decorated with five calotype photographs, which were technological marvels of their day. The contents of the Queen's silk-lined purse are knitting instruments fashioned of gold.



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# STANHOPE AND MICROSCOPIC PHOTOGRAPHY



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STANHOPE MICROPHOTOGRAPHS WERE CONCEIVED BY LORD CHARLES STANHOPE (1753-1816). They were commercialized in the nineteenth century by René Prudent Dragon. Dragon and others encased the tiny images behind a lens viewed looking at bright light and embedded them in necklaces, pen knives, mirrors, miniature binoculars, letter openers, and hundreds of other articles. They were also used for espionage communiqués and were the predecessors of modern microphotography. This is the largest of Stanhope collections.



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**Solar Enlargement**  
Dating from the 1870s, this rare 30-by-40-inch photographic print was made using a giant enlarger, which used light from the sun.

**Chansonetta Stanley Emmons' Photography**  
The Collection contains 40 photographs by Chansonetta Stanley Emmons, whose sensitive images documented life in rural Maine around the turn of the 20th century. She was the sister of the Stanley brothers, inventors of the Stanley Steamer Automobile.



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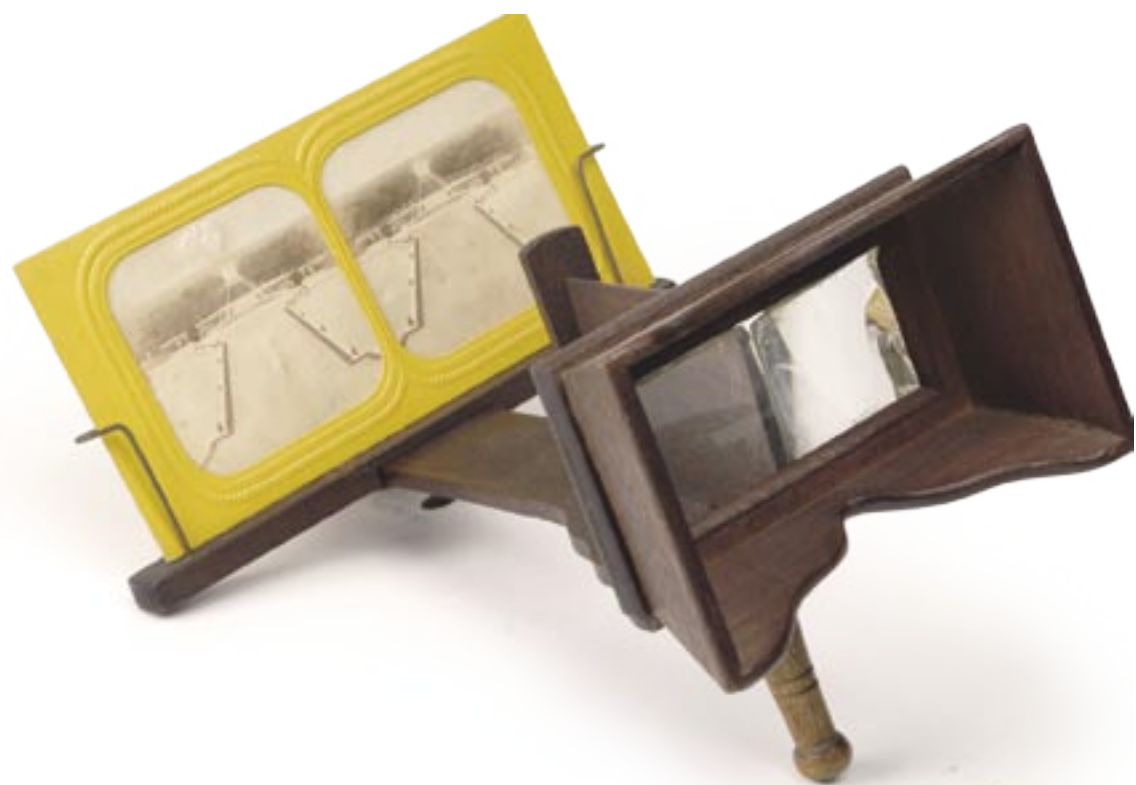
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**Travel Case for a Woman of Means**

When Mrs. Anna Sophia Weld Williams of Boston traveled by stagecoach or ship, she carried her perfume, toiletries, and other items in this elegant case; beneath its false bottom she hid her jewelry and daguerreotypes. The case includes daguerreotypes of Mrs. Williams and her husband. Circa 1845.



# THREE-DIMENSIONAL PHOTOGRAPHY



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Dr. Oliver Wendell Holmes stereo viewer; Boston, 1859

THE NAYLOR COLLECTION, AMONG ITS MANY OTHER EXAMPLES OF three-dimensional photography, has one of the earliest hand-held stereoscopic viewers, which were invented by Dr. Oliver Wendell Holmes (1809-1894), physician, poet, essayist, and father of the famous Supreme Court jurist. The Collection's other articles of three-dimensional technology include many table viewers, viewers designed and built in London and Paris, matched pairs of floor-model viewers, and folding viewers. Among its modern viewers is an automated one 5 feet high fabricated by Arthur Marsh. There are hundreds of three-dimensional views in The Collection for these viewers.



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Brewster stereo viewer; England, 1855



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Daguerreotype stereo viewer with image of mother and dead infant; South Africa 1848



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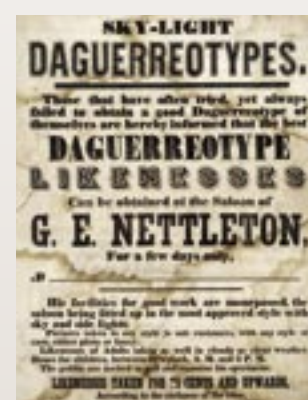
One-of-a-kind stereo viewer with lenses on two sides; New Hampshire, USA, 1871

# MAGIC LANTERNS

FORERUNNERS OF THE SLIDE PROJECTOR, magic lanterns were used by itinerant showmen and lecturers to display their hand-drawn images. The Naylor Collection contains magic lanterns dating from the late 17th century. The rarest of its holdings is an elaborately-crafted triple-lens magic lantern from England, dating from 1875. In addition to the lanterns, The Collection also includes slides, books about magic lanterns, and an 1877 Edison phonograph with its wax cylinders used to provide accompanying music.



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Photographers' Advertisements

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This collection of photographers' advertisements illuminates the commercial, sociological, and artistic roles played by photography in the imaginations of Americans.



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Multiple-Image Picture Frames

Of The Collections' 11 multiple-image picture frames, the largest (from 1870-1880) measures 48-by-48-inches, weighs 70 pounds, and includes 24 carte-de-visite photos, each in its own 4-by-6-inch frame.



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# PHOTOGRAPHY BY MATHEW BRADY

THE NAYLOR COLLECTION INCLUDES EXCEPTIONAL examples of Mathew Brady's portrait photography and Civil War images, as well as Brady memorabilia. Among the photographs are two of the three "imperial sized," 17-by-21-inch portraits that Brady is known to have made: an 1859 hand-colored salt print of the New York socialite Mrs. Robert Lawson and a black and white photo of Cyrus W. Field, the 19th-century mogul best known for the laying of the first transatlantic cable. The Civil War-era images include an 18-by-24-inch portrait of President Zachary Taylor and his cabinet.



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## Memorabilia Relating to General George Armstrong Custer

The Collection memorializes the life of Custer and his death at Little Big Horn through photographs, a painting, and thirty books.

## Elaborate Memorials

The Collection's memorials include an unusual silhouette of Nelson; and a silhouette in memory of Sir Thomas Hardy, Nelson's Vice Admiral at the Battle of Trafalgar.

Horatio Nelson; a daguerreotype of Nelson; and a silhouette in memory of Sir Thomas Hardy, Nelson's Vice Admiral at the Battle of Trafalgar.



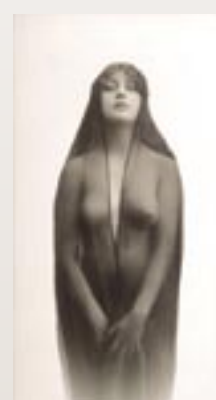
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## A Clock of Presidents

Made in 1859, this one-of-a-kind Seth Thomas clock in an elaborate wood case is decorated with 20 original carte-de-visite photos of the U.S. Presidents from Washington to Grant.



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Wyatt Earp, the legendary sheriff of Tombstone, Arizona, and his third wife, Josephine Marcus, the daughter of the famous San Francisco merchant; also included, Josephine's biography of her husband.

# CIVIL WAR MEMORABILIA

ANOTHER COLLECTION-WITHIN-THE COLLECTION, THE CIVIL WAR MEMORABILIA encompass the conflict's entire history. These include an abolitionist medallion designed and fabricated by Josiah Wedgwood, letters signed by Abraham Lincoln, photographs, guns, swords, a doctor's kit, illustrations of Andersonville prison, the original logbook from Richmond's Libby Prison, signed photographs of Grant and Lee, and a Derringer 44-calibre pistol, the same make and model used by John Wilkes Booth to assassinate President Lincoln.

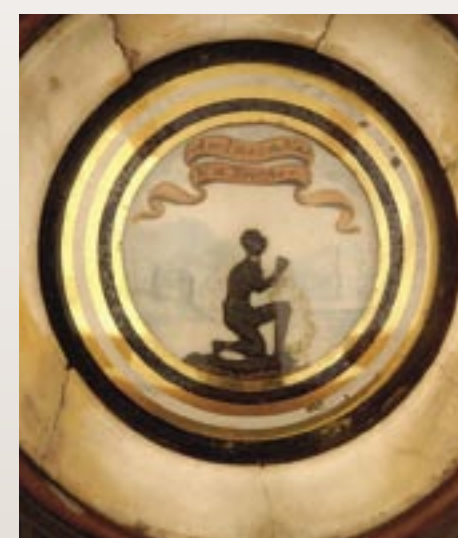


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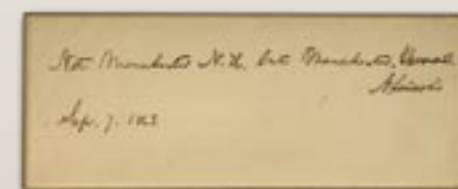


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Medallion ("Am I not a man and a brother?") designed by Josiah Wedgwood for Benjamin Franklin, both ardent abolitionists; England, 1787



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# DR. HAROLD E. EDGERTON (1903-1990) TECHNOLOGY AND SIGNED PHOTOGRAPHS

THE EDGERTON HOLDINGS CONSTITUTE AN EXTENSIVE collection of their own. In the course of a decades-long friendship with "Doc" Edgerton, MIT professor and inventor of electronic flash photography, Jack Naylor assembled equipment and images representing the inventor/photographer's long and varied career. These include examples of the scientist's renowned "stop-motion" photography, underwater cameras from his long association with Jacques Cousteau, photographs of the first megaton atomic bomb test, and classified aerial images made in preparation for the D-Day invasion of France.



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Photographs of first megaton atomic bomb test, Eniwetok Atoll, November 1, 1952, taken by Dr. Harold Edgerton from an island seven miles away. The bomb released energy equal to 14 million tons of TNT. The intense heat vaporized the steel tower and turned the desert sand to glass.



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Fastax 8mm camera and the "Goose" camera control unit used by Dr. Harold Edgerton to photograph atomic bomb test of November 1, 1952, at speeds up to 16,000 images per second.



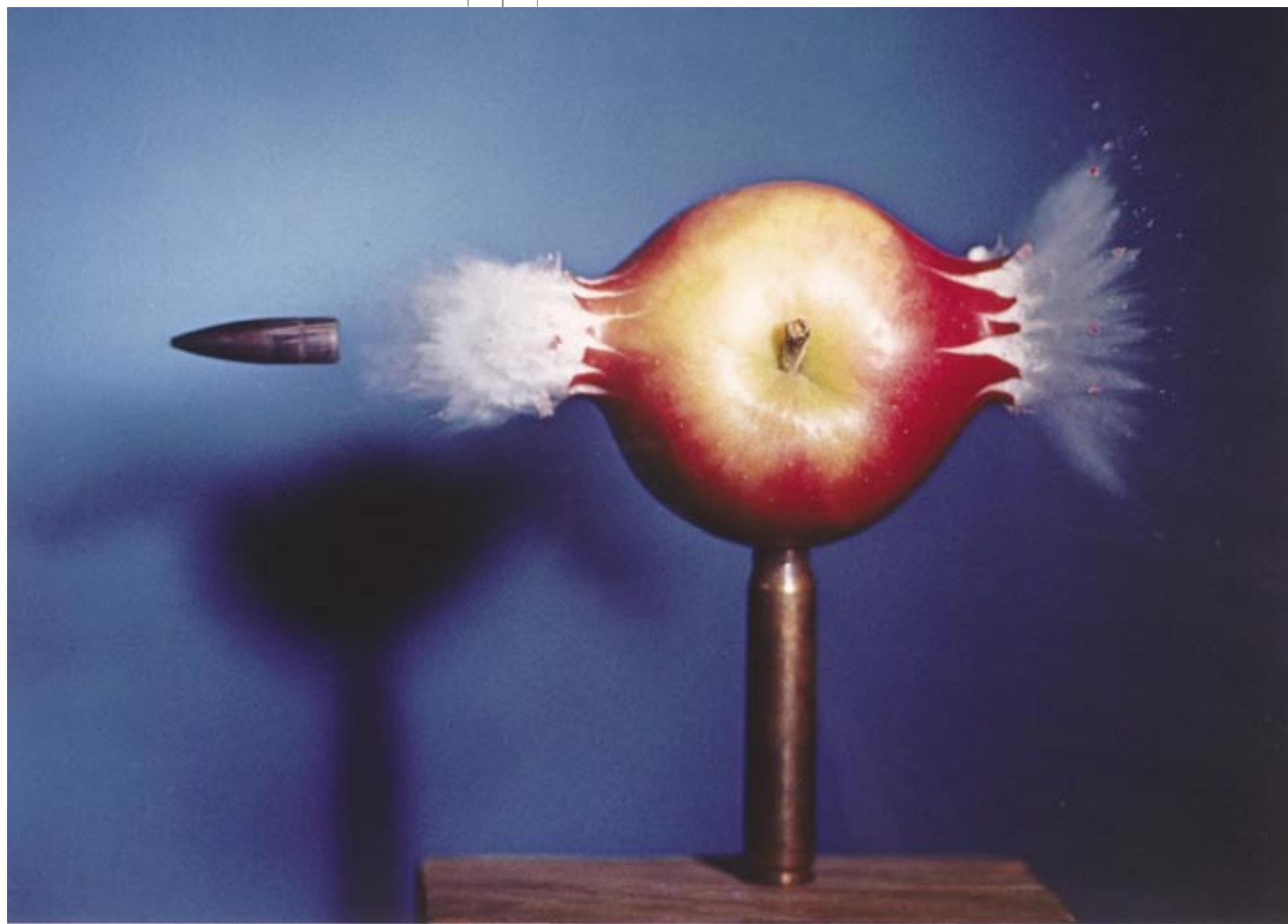
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### Experimental Aerial Flash Photography

The Collection contains electronic flash photographs taken by Dr. Harold Edgerton at night from a modified A-20 bomber in preparation for the Allies' D-Day invasion of France.



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*Harold Edgerton*

# THE FIRST PRINT MADE IN AMERICA: REVEREND COTTON MATHER OF BOSTON



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THIS 1727 ENGRAVING WAS made by Joseph Church from a mezzotint portrait of Reverend Cotton Mather painted by Boston's Peter Pelham. Reverend Mather (1663-1728), a scholar of history, science, biography and theology, wrote some 380 works and succeeded his father, Reverend Increase Mather, as pastor of Boston's Old North Church.



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### First Sports Photos Made by Electronic Flash

These 10 experimental 8-by-10-inch photographs of the 1946 bout between prizefighters Joe Louis and Billy Conn were taken by Dr. Harold Edgerton. They were the world's first electronic flash photographs of a sporting event.



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### Underwater Photography

Featuring Jacques Cousteau's Rolleimarin deep-water camera, The Collection's marine photographic equipment also includes a Nikon 35 mm camera designed to withstand water pressure at a depth of 160 feet; a 1957 Mako Shark camera; a Fuji single-use 35 mm camera in a special underwater housing; and

an underwater strobe light, an invention of Dr. Harold Edgerton, which was pressurized to a depth of 200 feet.



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### Alexander Graham Bell Memorabilia

Bell memorabilia in The Collection include a photograph of the prolific inventor demonstrating his "iron box" telephone and a photo of the hydroplane, yet another of his inventions.



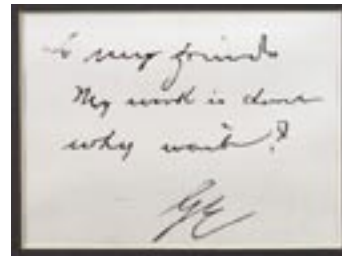
# KODAK CAMERAS AND EPHEMERA



George Eastman

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IN ADDITION TO ALL OF THE IMPORTANT cameras produced by Kodak, The Collection also includes Eastman Kodak marketing premiums and a copy of George Eastman's suicide note.



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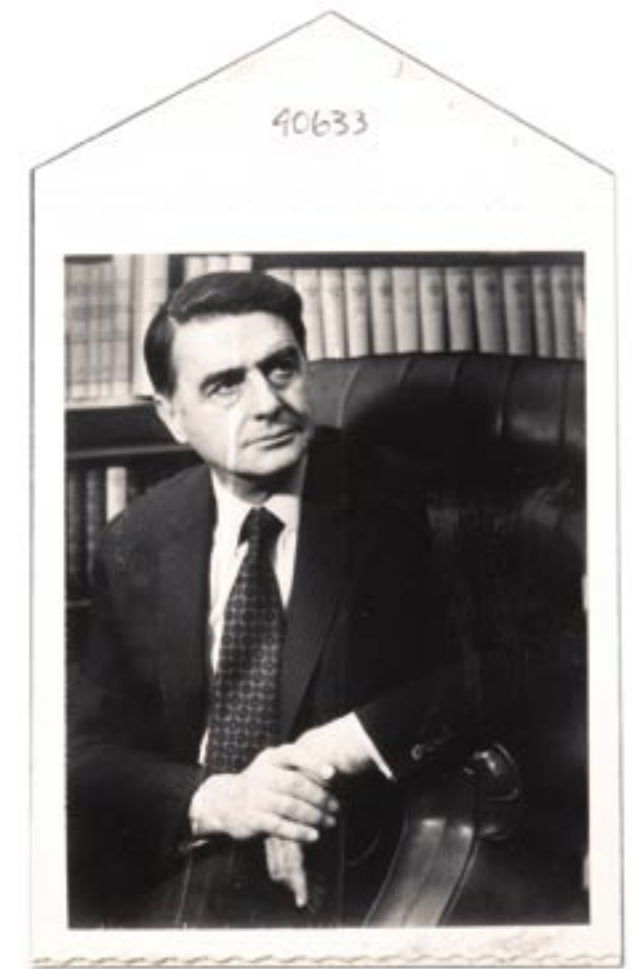
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# DR. EDWIN LAND'S INSTANT PHOTOGRAPHY



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BEGINNING WITH THE MAKESHIFT CAMERA THAT DR. LAND used for demonstrations to the press, The Collection also includes significant production and experimental models made by Polaroid, as well as Polavision equipment, the company's failed attempt to market instant movie-making.



Dr. Edwin H. Land

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Mutoscope 30-second 800-picture motion picture viewer operated by hand crank for a penny

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## History of the Motion Picture

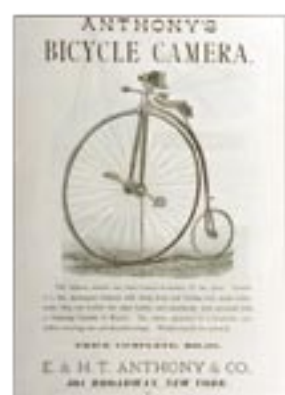
The Collection contains a variety of photographic equipment and images relating to the history of the motion picture, including the earliest Akeley and Steedman 35 mm movie cameras, George Eastman's safari photographs, and images of glamorous '40s film star Rita Hayworth.





# A WIDE-RANGING COLLECTION OF CAMERAS

THE NAYLOR COLLECTION INCLUDES VIRTUALLY EVERY TYPE OF CAMERA, among them daguerreotype, wet-plate, ambrotype, tin-type, motion picture, 35mm, and digital. It contains 1960s and '70s Japanese camera outfits (including lenses and accessories) still in their original cases; machine-gun cameras from World Wars I and II; Edgerton high-speed cameras; cameras used by Margaret Bourke-White; and cameras used by Jacques Cousteau. A special collection of Kodak cameras begins with the company's first camera manufactured in 1888.



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## Unusual Cameras and Their Images

The Globuscope, which took a 360-degree photograph; a split-scan camera; and a perfect 35-foot long, 70 mm color photograph of a circus train are among the unusual cameras and images in The Collection. Also included are panoramic color photographs from five to ten feet long.



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## First Commercial Daguerreotype Camera

This is an exact-scale working model of the world's first production Daguerreotype Camera, manufactured in 1839 by Alphonse Giroux. The camera took 6-1/2-by-8-1/2-inch Daguerreotypes, which required 30-minute exposures in the full sun at high noon.



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# SPECIALIZED CAMERAS



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THE COLLECTION CONTAINS many cameras and lenses designed and built for specialized purposes. These include the world's largest commercial camera, a German model made in 1898 and designed to produce photographs measuring 20-by-24-inches. At the opposite extreme is a Soviet KGB camera designed for espionage that measures 1 5/8-inches-by-5/8-inches. Among other cameras for specialized applications are those made for war photography (both World Wars I and II) and underwater photography.



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## Digital Cameras

The Collection includes an array of digital cameras, among them some of the earliest as well as fully functional later models.



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## Children's Cameras

These novelty cameras encouraged children and the young at heart to take snapshots. They include Mickey Mouse, Big Bird, FBI Junior, Girl and Boy Scouts, Charlie Tuna, Snoopy, and GI Joe.



# THREE "GREATS" OF PHOTOGRAPHY: MARGARET BOURKE-WHITE, LEOPOLD GODOWSKY, JR. AND LEOPOLD MANNES



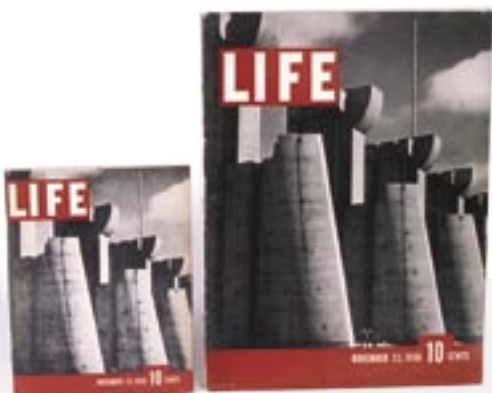
Margaret Bourke-White

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Leopold Mannes and Leopold Godowsky, Jr. 188

THE COLLECTION CONTAINS MANY photographs, cameras, and personal effects of Margaret Bourke-White, including 21 large photographs made in Russia in the 1930s. Also included are the personal cameras, patents, correspondence and other memorabilia of Leopold Godowsky, Jr. and Leopold Mannes, inventors of color film. All three were acquaintances of Jack Naylor.



LIFE Magazine first issue tested with advertisers in two sizes; cover photograph by Margaret Bourke-White; November 23, 1936

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Joseph Stalin's mother, one of 21 images from Russia in The Collection; Margaret Bourke-White, 1930

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## The Hindenburg Disaster

Sam Shere's original photograph, the same make of camera he used to take it, and a 4-foot model of the doomed dirigible tell the story of the 1937 explosion, an indelible moment in both aviation and photojournalistic history.

## World War II

In addition to both cameras and weapons used in World War II, The Collection also contains photographs of FDR, Churchill, and Stalin meeting in Yalta and Teheran. Another historic photograph is the signing, aboard the U.S.S. Missouri, of the peace treaty with Japan.



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# THE PLAYBOY CAMERA

REFLECTING A MAJOR INFLUENCE ON POPULAR CULTURE and mores are the actual Playboy camera and photographs. This camera, an 8-by-10-inch American Deardorff, was used by the magazine's photographers for more than 30 years to photograph centerfold models. Among the accompanying memorabilia are photographs of one of the 1970s Playmates, both as she originally appeared in the magazine and as she appeared, just as lovely, some 20 years later.



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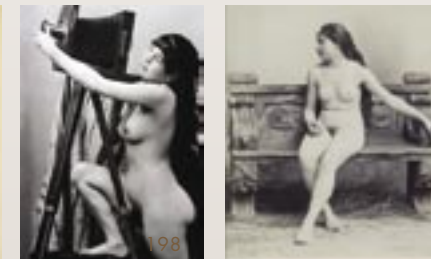
Photo reproduction, 24-by-36-inches, "Nastassja Kinski and the Serpent, Los Angeles, California, June 14, 1981," signed by the photographer, Richard Avedon; 1981



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## Nudes and Erotica

The Collection's nudes and erotica begin with 1840s daguerreotypes and extend into the late 20th century.



# DR. BRADFORD WASHBURN'S PHOTOGRAPHY



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The Collection's holdings encompass many of Washburn's other-worldly images of mountainous terrain. Dr. Washburn, explorer, cartographer, and director of Boston's Museum of Science from 1939 to 1980, documented the world's tallest mountains.

TIME AND AGAIN WHEN I HAVE BEEN IN NEED OF THE MOST COMPELLING PHOTOGRAPHS BY MASTERS OF EVERY ERA, OR IMAGES OF HISTORIC CAMERAS OR OTHER PHOTOGRAPHIC EQUIPMENT FOUND NOWHERE ELSE, OR RARE, REVEALING PHOTOGRAPHIC EPHEMERA OF EVERY TYPE, I HAVE DISCOVERED WHAT I WAS LOOKING FOR IN THE VAST HOLDINGS OF THE NAYLOR COLLECTION. IT IS THE MOST UNIQUE AND VALUABLE PRIVATE PHOTOGRAPHIC COLLECTION TO BE FOUND ANYWHERE. IT IS RARE, IT IS PRICELESS, AND, AS THE SCORES OF VISITORS OF EVERY AGE WHO ARE TREATED TO THE COLLECTION CONTINUALLY ATTEST, IT IS A JOY AND A REVELATION TO BEHOLD.

#### MARTIN W. SANDLER

Author of more than twenty books on the history of photography and creator/co-writer of the television series, *This Was America*.

# AN OVERVIEW OF ITEMS IN THE NAYLOR COLLECTION

**PRE-PHOTOGRAPHY** Artifacts from ancient Greece and Egypt, Chinese and Japanese magic mirrors, shadow puppets, silhouettes, magic lanterns, phenakistoscopes, the physi-onotrace, camera obscura, camera lucida, zoetrope, and praxinoscope.

**THE DAGUERRETYPE AND ITS SUCCESSORS** In its rarity the Naylor daguerreotype collection of images, cameras and furnishings rivals those of the Getty Museum, Harvard University, and the George Eastman House. The items offered for purchase include 12 complete daguerreotype cameras, rare mammoth plate and whole plate daguerreotypes, as well as more than 1000 daguerreotypes by Southworth and Hawes, John Adams Whipple, and many others of historical significance, including images of Commodore Matthew Perry's 1853 expedition to open Japan. Also: ambrotypes, calotypes, salt prints, tin-types, and all other photographic technologies as well as broadsides and advertisements for the studios and the photographers. Includes the gold-rimmed sewing purse given as a gift by France to Queen Victoria with calotypes of the Queen and Prince Albert inlaid in gold frames.

**COLOR PHOTOGRAPHY** The Ivory Megaloscopio, a one-of-a-kind 1862 viewer for 11-by-14-inch wet-plate photographs displayed in black and white or in color when back lit. Designed by Carlo Ponti of Venice.

Ives Kromoscope camera and viewer, color separation cameras, and the cameras and memorabilia of Leopold Godowsky, Jr. and Leopold Mannes, the inventors of color film.

**MODERN AND CONTEMPORARY PHOTOGRAPHS**, including those by Ansel Adams, Richard Avedon, Alfred Eisenstadt, Philippe Halsmann, Yousuf Karsh, and over 30 other photographers.

**EDWARD S. CURTIS** original prints and glass plates of the vanishing American Indians as well as orotone prints and the sign from his Seattle studio.

**CAMERA SUB-COLLECTIONS** Subminiatures, press, professional, street, tropical, studio, law enforcement, safari, children's, novelty, single use, 35mm, instant, stereo, the first Akeley and Steedman 35mm movie cameras, and optical and photographic toys. Includes the 8x10 Deardorff studio camera used for 30 years to create *Playboy* centerfolds. Some 1372 cameras and 54 stereo viewers are in The Collection.

**THE WORLD'S LARGEST COLLECTION OF ESPIONAGE CAMERAS AND EQUIPMENT** These include the First World War pigeon camera, Cold War U-2 cameras, and cameras from the KGB, Stasi, and U.S. agencies. The collection also includes espionage tools and weapons.

**CAMERAS ASSOCIATED WITH HISTORICAL EVENTS** These include the cameras that recorded the first megaton atomic bomb tests, discovered the RMS Titanic and battleship Bismarck, and Jacques Cousteau's first underwater camera.

**EASTMAN KODAK, LEICA AND POLAROID** cameras, prototype cameras, and memorabilia.

Personal cameras, photos and manuscripts of **DR. HAROLD E. EDGERTON** of Massachusetts Institute of Technology — photographer, explorer, and inventor of the electronic flash and stroboscope.

Personal cameras and photos of **DR. BRADFORD WASHBURN** — photographer and explorer.

Personal cameras and many photographs of **MARGARET BOURKE-WHITE**, including a set of 21 images from Russia in 1930.

**ATOMIC, MILITARY, AERIAL AND UNDERWATER** cameras, lenses, shutters, and exposure meters.

Magnesium and electronic **FLASH EQUIPMENT**

One of the largest collections of **STANHOPE MICROPHOTOGRAPHS** in the world.

**CIVIL WAR CAMERAS AND ARTIFACTS** Mathew Brady images and letters signed by President Abraham Lincoln. The Josiah Wedgwood slave medallion given as a gift to Benjamin Franklin and photos and a log book from the notorious Libby Prison.

**LIBRARY** of reference books, as well as manuscripts, photo albums, lantern slides, and glass negatives.

ASSEMBLING MORE THAN 30,000 OBJECTS FOR EXPRESSING THE HISTORY OF PHOTOGRAPHY IS A MARVEL AND AN ENORMOUS CREDIT TO JACK NAYLOR, AS IS THE IDEA OF CREATING A COLLECTION THAT INCLUDES OBJECTS RELATING TO DAGUERRE, QUEEN VICTORIA, AND DR. EDGERTON. THE COLLECTION'S RANGE — FROM STANHOPE TO PLAYBOY TO THE TOOLS AND CHEMISTRY OF THIS GREAT MEDIUM — IS A MARVEL.

#### DR. ANTHONY BANNON

Director, George Eastman House, International Museum of Photography and Film

Partial view of The Naylor Collection





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127. Captain Marsh memorial surrounded by more than 1000 seashells; 1790

128. Seth Thomas president's clock with 20 original carte-de-visite photographs; 1859

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137. Proof engraving signed by President Lincoln in pencil; Mathew Brady, February, 1860

138. General Robert E. Lee; signed by the subject

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141. Dr. Harold Edgerton and close friend Jacques Cousteau; signed by both, 1961

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143. Stonehenge aerial night flash test photograph taken to prove viability of pre-invasion surveillance photography of Normandy beaches prior to D-Day; Dr. Harold Edgerton, 1944

144. Experimental photograph of Normandy coast; Dr. Harold Edgerton, 1944

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154. Kodak Ektra 35mm camera outfit originally sold for \$1,105. (A Ford sedan cost \$705.) Only 2490 sold, introduced in 1941

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159. Akeley 35mm movie camera on safari in Kenya with Martin Johnson; George Eastman, 1928

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161. Graflex camera modified with first Polaroid camera back used by Dr. Edwin Land to demonstrate newly invented instant film to press and at scientific meetings; 1947

162. Dr. Edwin Land; Rowe Messing, Polaroid engineer, 1946. One of earliest Polaroid instant photographs

163. Polaroid SX-70; 1976

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169. Edison perforated movie film contact print; circa 1890

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172. Penny-Farthing Bicycle with mounted camera, in The Collection; 1890

173. First single use disposable camera; France, 1900

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175. Chambre Automatique 50mm square image camera, with original case; France, 1860

176. Aerial machine gun converted to camera for gunner training in WWI

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178. Leica Luxus 35mm camera. Gold plating and lizard skin body; Germany, 1930

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189. LIFE Magazine first issue tested with advertisers in two sizes; cover photograph by Margaret Bourke-White; November 23, 1936

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191. The Hindenburg explosion in Lakehurst, New Jersey; contact print signed by photographer; Sam Shere, May 6, 1937

192. Sam Shere with Hindenburg wreckage in background; May 7, 1937

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194. Roosevelt, Churchill and Stalin meet at Yalta prior to Germany's defeat; February 4, 1945

195. Deardorff 8-by-10-inch *Playboy* camera

196. *Playboy* centerfold model in 1972 at age 20 and in 2004

197. Photo reproduction, 24-by-36-inches, "Nastassja Kinski and the Serpent, Los Angeles, California, June 14, 1981," signed by the photographer, Richard Avedon; 1981

198. Marilyn Monroe; Douglas Kirkland, 1961

199. Stereo image; France, 1885

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204. Dr. Bradford Washburn holds 50-pound camera while tied to aircraft; Alaska, 1946

205. "The East Ridge of the Doldenhorn" with six climbers; Dr. Bradford Washburn, 1960

## Creative Direction

**Jonathan Barkan**  
**Communications for Learning**  
**Arlington, MA**

## Art Direction, Design

**Yuly Mekler**  
**Immedia Design**

## Still Photography

**Brian Smith**

**Jack Naylor**

**Harold Lewis**

**Clive Russ**

## Videography

**Bob Birkett**

## Video Editing

**Greg Ikens**

## Print Management

**Irene Shea**

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CAMERAS, IMAGES, PHOTOGRAPHIC TECHNOLOGY, ASSOCIATED EPHEMERA, AND AN EXTENSIVE ESPIONAGE COLLECTION

Contact: Jonathan Barkan

395 Massachusetts Avenue

Arlington, MA 02474

T: 781-641-2350

F: 781-646-9873

naylorcollection@comcast.net







