PHOTOGRAPHY 1839-1937
Catalog of the Exhibition

BEFORE PHOTOGRAPHY

1 An artist drawing a seated man on a pane of glass through a sight vane. Photograph of a woodcut in Albrecht Dürer's "Underweisung der Messung," Nuremberg, 1525

2 Athanasius Kircher's camera obscura, 1671. Reproduced from an engraving in Athanasius Kircher's "Ars Magna Lucis et Umbrae," Amsterdam, 1671, p. 709

3 Camera obscura, late 18th century. Simple lens; image reflected to ground glass on top of camera, covered with an adjustable hood. 63/4" high, 81/4" wide, 141/2" deep. Lent by A. Gilles, Paris

4 Reproduction of a landscape drawn with the camera obscura, by Karl Friedrich Schinkel (1781-1841). Lent by Henry-Russell Hitchcock, Jr., Middletown, Connecticut

5 Photographs of camerae lucidae, late 18th to early-19th centuries. Originals in The Science Museum, London

6 Claude glass, 18th century. A black concave mirror named after Claude Lorrain. The reduced and darkened image was used as an aid to landscape painters. Lent by Mrs. Henry R. Hitchcock, Plymouth, Massachusetts

QUENEDY, Edmé, 1756-1830. Paris

*7 a-g Portrait engravings made with the physionotrace. Lent by Julien Levy Gallery, New York


8 Reproduction of engraving of Cardinal d'Amboise, 1826 (photograph from original heliograph plate)

9 Reproduction of engraving of Christ carrying the cross, c. 1826 (photograph from original heliograph plate)

Originals of nos. 8-9 collection The Royal Photographic Society of Great Britain, London; photographs courtesy The Science Museum, London


12 Family Group, c. 1850. Lent by Georges Sirot, Paris

DAGUERRE, Louis-Jacques-Mandé. Born Cormeilles-en-Parisis (Seine-et-...

*27 "Panorama of the Falls of Niagara. Daguerreotype taken from the Clifton House, Canada side, July, 1845." Five plates in a frame.


*27 "Panorama of the Falls of Niagara. Daguerreotype taken from the Clifton House, Canada side, July, 1845." Five plates in a frame.
UNKNOWN PHOTOGRAPHERS,
American
38 Abraham Lincoln, c. 1860
39 Henry Clay
Nos. 38-39 lent anonymously

UNKNOWN PHOTOGRAPHERS
40 Notre-Dame, Paris, c. 1840
41 Portrait of a Man, c. 1842
Nos. 40-41 lent by Victor Barthélemy, Paris
42 Portrait of a Man, c. 1842
43 Man Seated beside a Table, c. 1843
44 Portrait of a Woman, c. 1843
45 Portrait of a Woman, c. 1845
46 Family Group, c. 1845
47 Italian Church, c. 1845
48 Church, c. 1845
49 Château, c. 1845
50 Fountain of the Innocents, Paris, c. 1845
51 Child, c. 1848 (hand-tinted)
52 Billsticker, c. 1848
53 1848 Revolutionist (hand-tinted). Lent by Georges Siro, Paris
54 Mining Village in Western United States, c. 1849

APPARATUS AND RELATED MATERIAL

74 Meade Brothers' Daguerreotype Gallery, Broadway, New York. Wood engraving by N. Orr, N.Y.
75 Brady's Gallery of Daguerreotype Portrait and Family Groups, Nos. 205 and 207 Broadway [New York]. Wood engraving from Doggett's New York City Directory, 1848-49
76 Lawrence's Gallery, 381 Broadway, corner of White Street, New York. Wood engraving by N. Orr, N.Y.
Nos. 74-76 lent by the Museum of the City of New York

77 Portable daguerreotype outfit, c. 1843
a. Camera with telescoping body and ground glass back. Fitted with double Chevalier lens, dated 1843
b. c. Two plate holders for plates 3¼ x 4½ inches
d. Box for carrying plates
e. Iodizing box
f. g. Holders for exposed plates
h. Developing box, with alcohol lamp
78 Daguerreotype case with composition cover, probably American, c. 1850
Nos. 77-78 lent by A. Gilles, Paris
CALOTYPES

BALDUS, E. Paris (?)  
79 Cathedral of Amiens, c. 1850. Lent by Victo Barthélémy, Paris

DU CAMP, Maxime. Paris (?)  

HILL and ADAMSON  

81 D. O. Hill, 1843 (original print)  
82 Mrs. Bertram (original print)  
Nos. 81-82 lent by The Royal Photographic Society of Great Britain, London

83 Mrs. Bertram  
84 Lady with Paisley Shawl  
85 John Ruskin (?)  
86 In the Greyfriars Churchyard, Edinburgh  
87 Portrait of a Woman  
88 Portrait of a Woman  
89 Portrait of a Man  
90 Master Hope Finlay  

91 James Fillans with His Daughters  
92 Two Sisters  
Nos. 91-92 are photogravures made from original negatives by J. Craig Annan, published in Camera Work, No. 28, 1909. Lent by the Albright Art Gallery, Buffalo, New York

93 Colonel James Glencairn Burns, son of Robert Burns. Posthumous print by Francis C. Inglis, Edinburgh, 1936. Lent anonymously.

LANGENHEIM, W. & F. For biography see nos. 27-31

94-95 Calotype photographs of daguerreotypes, 1849
96 Philadelphia Exchange, August 16, 1849
97 Circular. To all Professional Daguerreotypers and Amateurs of the Photographic Art throughout the United States, 1849 (describing calotypy)  
Nos. 94-97 were sent in 1849 by Langenheim brothers to Fox Talbot, whose American patent rights they had secured. Lent by Miss M. T. Talbot, Lacock Abbey, Wiltshire, England

98 Portrait (negative with original mask)  
99 “Eight Foot Drive Locomotive,” 1850 (print, c. 1890)  
Nos. 98-99 lent by The Franklin Institute, Philadelphia

LE SECQ, H. Paris (?)  
100 The Notre-Dame Pumping Station, Paris, 1852 (original print). Signed and dated

101 Wooden Stair Tower, Town of Chartres, 1852 (negative). Signed?
101a Modern print of no. 101, 1937, courtesy Edward J. Steichen

102 Sundial, Cathedral of Chartres, c. 1852 (negative)

102a Modern print of no. 102, 1937, courtesy Edward J. Steichen

103 West Portal, Chartres, 1852 (negative). Signed and dated

103a Modern print of no. 103, 1937, courtesy Edward J. Steichen

104 South Portal, Chartres, 1852 (photogravure, c. 1860). Signed and dated

105 North Porch, Chartres, 1852 (photogravure, c. 1860). Signed and dated

106 West Portal, Chartres, 1852 (photogravure, c. 1860). Signed and dated

107 Detail of West Portal, Chartres, 1852 (photogravure, c. 1860). Signed and dated

108 Façade, Left Portal, Rheims, c. 1852 (photogravure, c. 1860). Signed

109 Tympanum of North Porch, Rheims, c. 1852 (photogravure, c. 1860). Signed

Nos. 100-109 lent by Victor Barthélémy, Paris

MEHEDIN, L., and MARTENS

110 Artillery Park, the Crimean War. Lent by Victor Barthélémy, Paris


111 Detail of Sculpture, Cathedral of Chartres, c. 1856 (original photogravure)

112 North Porch, Chartres, c. 1859

113 South Porch, Chartres, c. 1859

Nos. 111-113 lent by Charles Nègre, Grasse, France

PREVOST, Victor. 1820-1881. Paris and New York

114 Broadway, New York, 1855 (negative). Lent by Chandler Chemical Museum, Columbia University, New York


115 Latticed Window, Lacock Abbey, 1855 (photograph of the original negative now in collection of The Science Museum, London)

116 Landscape, c. 1843

117 Cambridge University, c. 1843

118 Building, c. 1843

119 Gateway, c. 1843

120 Cloisters of Lacock Abbey, c. 1843

121 Colosseum, Rome, c. 1843

122 Ruined Temple, c. 1843

123 Reproduction of a printed page, c. 1843

124 Shadowgraph of lace, c. 1843

125 Picnic, c. 1843

Nos. 115-125 lent by Miss M. T. Talbot, Lacock Abbey, Wiltshire, England


VILLENEUVE, J. V. de. Paris

127 Portrait of Régnier, Comédie Française, c. 1850

128 Samson, Rachel’s teacher

129 Portrait of Provost, Comédie Française

Nos. 127-129 lent by Georges Sirot, Paris

130 Rachel, Comédie Française. Lent by Victor Barthélémy, Paris

UNKNOWN PHOTOGRAPHER, American

131 Frederick’s Photographic Temple of Art, New York, c. 1850. Lent by A. Gilles, Paris

101
UNKNOWN PHOTOGRAPHERS, French

132 Church of St.-Gervais, Paris, c. 1850
133 Porte Rouge, Notre-Dame, Paris. Print by Blanquart-Evrard (1802-1872), Lille. From *Mélanges Photographiques*, pl. 46
134 New Sacristy, Notre-Dame, Paris, c. 1850. Print by Blanquart-Evrard (1802-1872), Lille. From *Mélanges Photographiques*, pl. 47
135 Ruins of the Château de Falaise, Normandy, c. 1850. Print by Blanquart-Evrard (1802-1872), Lille

BAYARD’S PAPER POSITIVES


136 View taken at Evreux, c. 1850. Print by Blanquart-Evrard (1802-1872), Lille. From *Mélanges Photographiques*, pl. 13
137 Portrait of a Man with a Beard. Lent by Georges Sirot, Paris

APPARATUS

138 Calotype camera used by W. H. Fox Talbot. Box form with paper holder opening like a book. 7” high, 5 1/4” wide, 6 1/4” deep. Lent by The Royal Photographic Society of Great Britain

139 Statue, 1839 (photograph of original)
140 Statues, 1839 (photograph of original)
141 Architectural View, 1839 (photograph of original)
142 Architectural View, 1839 (photograph of original)

THE COLLODION (WET PLATE) PROCESS

BALDUS, E. Paris (?)

143 Portrait, 1839 (photograph of original)
Nos. 139-143 are photographs of original direct paper positives, exhibited at municipal auction rooms, Paris, June 24, 1839, now in collection of Société Française de Photographie, Paris

144 Portrait of Bayard, 1840 (photograph of original in collection of Société Française de Photographie, Paris)

145 Mills of Montmartre, c. 1845 (later print). Lent by Victor Barthélemy, Paris

purchased 6,000 negatives for $27,840, 1875. Died New York, 1896.

149 Album of carte-de-visite photographs of various dates, some reproductions of daguerreotypes

150 Benjamin Franklin Wade, probably 1852

151 General Leslie Coombs, probably 1852

152 Senator Bigler, probably 1852

153 Richard Montgomery Young, Associate Justice of the Supreme Court, probably 1852

154 John Jordan Crittenden, probably 1852

155 Colonel E. E. Ellsworth, c. 1860 (negative)

156 Modern print of no. 155, 1837

157 Henry T. Tuckerman, c. 1860 (negative)

158 Self Portrait, c. 1860 (modern print)

159 S. P. Chase, c. 1860 (negative)

160 Brady Surveying the Battlefield, 1862-1865 (modern print)

161 Brady's Photographic Buggy, 1862-1865 (later print)

162 Removing Wounded from the Battlefield, 1862-1865

163 General McClellan with His Wife, c. 1865 (negative)

164 Battery at Fredericksburg, Virginia

165 Ruins

166 Battery at Fair Oaks, Virginia

167 Railroad Bridge

168 Ruins of Richmond, Virginia

169 Richmond, Virginia, after Bombardment

170 Flowers, c. 1860. Lent by Victor Barthélémy, Paris

171 Charlatan, 1853. Lent by Georges Sirot, Paris

172 Annie, My First Success, 1864

173 Sir John F. W. Herschel, 1867

174 Thomas Carlyle, 1867

175 Alfred, Lord Tennyson, c. 1868


177 Self Portrait. Lent by Victor Barthélémy, Paris

178 The Falconer

179 The Actor Lafont

180 Construction of the New Opera, 1862-1875. Lent by Victor Barthélémy, Paris

181 Self Portrait

182 The Fireman
183 Boulevard Montmartre, 1854
184 Eight poses of an actress on same plate, to be cut apart and mounted as cartes-de-visite
Nos. 181-184 lent by Victor Barthélemy, Paris

DUPONT
185 Coachman. Lent by Victor Barthélemy, Paris

FAURE, E. Sarralbe (Moselle), France.
186 Conductor. Lent by Victor Barthélemy, Paris

FENTON, Roger. London.
187 York Minster from Lendall, 1854
187a Photogravure of no. 187. 185
188 Sedilia in Choir, Furness Abbey, c. 1854
189 Still Life, c. 1854
190 Façade, Lichfield Cathedral, c. 1854
191 South Transept, Lichfield Cathedral, c. 1854
192 Tewkesbury Abbey, West Window, c. 1854
Nos. 187-192 lent by The Royal Photographic Society of Great Britain, London

193 Balaklava, Crimean War, 1856. Lent by Victor Barthélemy, Paris
194 President Lincoln on the Battlefield of Antietam, 1862
195 Scouts and Guides to the Army of the Potomac, 1862
196 Home of a Rebel Sharpshooter, Gettysburg, 1863
197 Ruins of Arsenal, Richmond, Virginia, 1863

198 View on Canal near Crenshaw's Mill, Richmond, Virginia, 1864

GIRARD
199 Fisherman. Lent by Victor Barthélemy, Paris

GUEUVIN
200 Sewer Worker. Lent by Victor Barthélemy, Paris

HUGO, Charles-Victor. 1826-1871. Isle of Jersey
*201 Victor Hugo on His Rock of Exile, 1852. Lent by Victor Barthélemy, Paris

LEGE & BERGERON. Successors to Etienne Carjat.
202 Ventriloquist. Lent by Victor Barthélemy, Paris


203 Self Portrait, c. 1860
204 Corner of Rue des Marmousets and Rue St.-Landry, Paris, 1864
205 Corner of Rue St.-Christophe and Rue de la Cité, Paris, 1865
206 Rue Glatigny, Paris. 1865 S-1865
207 Rue du Haut-Moulin, Paris, 1865
208 The Old Markets, Paris, 1866
Nos. 203-208 lent by Victor Barthélemy, Paris

MAYALL, J. E. London
209 Prince Arthur. Lent by Victor Barthélemy, Paris
MAYER & PIERSON. (Louis Pierson, 1818-1913)

210 Napoleon III. Lent by Victor Barthélemy, Paris

MOFFAT, John. Edinburgh

211 William Henry Fox Talbot, c. 1860. Lent by Miss M. T. Talbot, Lacock Abbey, Wiltshire, England


212 Eugène Delacroix, 1859. Lent by Paul Nadar, Paris

213 Honoré Daumier, 1859. Lent by Georges Sirot, Paris

214 Théophile Gautier, Paris, c. 1860. Lent by Georges Sirot, Paris


Nos. 215-217 are among the earliest photographs taken by flashlight (magnesium, flare)

NEGRE, Charles. For biography see nos. 111-113

218 Street Musicians. Proof of heliogravure by the photographer, c. 1856. Lent by Charles Negre, Grasse, France

O'SULLIVAN, T. H. American


220 "Ancient ruins in the Cañon de Chelle, New Mexico, in a niche fifty feet above the present cañon bed," 1873. From Photographs ... Geographical Explorations and Surveys West of the 100th Meridian, War Department, Corps of Engineers, U. S. Army, 1871-1873. Lent by Ansel Adams, San Francisco


221 Eugène Delacroix, c. 1857

222 Portrait of a Woman, c. 1860

223 Railroad Worker, c. 1860

Nos. 221-223 lent by Victor Barthélemy, Paris

REJLANDER, O. G. Wolverhampton, England

224 The Two Ways of Life, 1857 (contemporary reduced copy)

225 Portrait of Himself as Garibaldi, c. 1860

Nos. 224-225 lent by The Royal Photographic Society of Great Britain, London

RICHEBOURG. Paris


227 Fading Away, 1858. Lent by The Royal Photographic Society of Great Britain, London

228 Fisherman, c. 1865

229 Portrait Study, 1866

Nos. 228-229 lent by the Smithsonian Institution, United States National Museum, Washington, D. C.

ROBINSON, Henry Peach. 1830-1901. Leamington, England

230 Portrait of Emilio Poncani, c. 1865

231 Portrait, c. 1865

Nos. 230-231 lent by Victor Barthélemy, Paris

SALOMON, Adam. Paris

232 Portrait of Emilio Poncani, c. 1865

*231 Portrait, c. 1865

Nos. 230-231 lent by Victor Barthélemy, Paris

105
232 Portrait. Lent by the Julien Levy Gallery, New York

SELLIER, Paris
233 Self Portrait (?), c. 1865. Lent by Victor Barthélemy, Paris

SOULIER, Charles. Paris
234 Panorama of Paris from the Tuileries, c. 1860. Lent by Victor Barthélemy, Paris

TOURLAQUE & CALOIR. Paris (?)
235 Sapper of the National Guard of Montmartre, c. 1860. Lent by Victor Barthélemy, Paris

WOOD & GIBSON. American. Probably worked for Matthew Brady.

*236 Inspection of Troops at Cumberlanding, Pamunkey, Virginia, 1862. Print by Alexander Gardner. From Gardner's Photographic Sketch Book of the War,

MODIFICATIONS OF THE COLLODION PROCESS:
POSITIVES ON CLOTH

BUDOR. Paris
247 Portrait, c. 1852. Lent by Victor Barthélemy, Paris

UNKNOWN PHOTOGRAPHERS
248 Portrait of a Man, c. 1852. French. Lent by A. Gilles, Paris
249 Wheelwright, c. 1855. French. Lent by Victor Barthélemy, Paris

MODIFICATIONS OF THE COLLODION PROCESS:
AMBROTYPES (POSITIVES ON GLASS)

BRADY, Matthew B. See nos. 149-169
250 Portrait, c. 1855. Lent by Frederick H. Meserve, New York

UNKNOWN PHOTOGRAPHERS
251 Abraham Lincoln, c. 1860. American. Lent anonymously

Washington, Philip & Solomon, n. d., pl. 16. Lent anonymously

UNKNOWN PHOTOGRAPHER
252 Niagara Falls, 1857. American

*253 Portrait of a Woman, c. 1860. Probably American
Nos. 252-253 lent by A. Gilles, Paris
APPARATUS

254 Dark tent for sensitizing and developing collodion plates in the field, c. 1860. Lent by The Franklin Institute, Philadelphia.


256 Camera, c. 1855. Box type fitted with Ross lens; plate holder for plates 9 x 6 7/8"; kit to hold plates 6 x 4 1/4"; one plate holder fitted with a ground glass back for focusing. 9 3/4" high, 11 3/4" wide, 11 1/2" deep. Lent by A. Gilles, Paris.

257 Miniature camera with drop shutter and three holders for plates 1 x 1", c. 1860.

258 Sensitizing bath for making collodion plates, c. 1860.

DRY PLATE PHOTOGRAPHY: 1871—1914

ANNAN, J. Craig. Glasgow

259 Janet Burnet, 1893. Photogravure from Camera Work, No. 19, 1907, pl. IV.


262 Stairway, Grand Trianon, Versailles

263 Quay, Bassin de la Villette, Seine

264 Tree

265 Shop Window, Avenue des Gobelins, Paris

266 Montmartre Restaurant

267 The Markets, Paris

268 36 rue du Petit Domat

269 Mexican Agava

270 Avenue des Gobelins

271 Versailles

*272 Marché du Temple

273 Clematis

274 Cabrioleat

275 Street Scene

276 Versailles

*277 Ragpicker

278 Baker

279 The Tuileries

280 Interior

281-283 Scrapbooks from Atget’s files

284 Album made by Atget

No. 262-284 lent by Miss Berenice Abbott, New York.

COBURN, Alvin Langdon. Boston. Member of the Photo-Secession. Now lives in Wales.

285 The Rudder. Photo-engraving from Camera Work, No. 21, 1908, pl. X.
DEMACHY, Robert. Paris

287 Behind the Scenes. Photogravure of a gum print, from Camera Work, No. 16, 1906, pl. VIII

DE MEYER, Baron A. London


ECKERT, C. M.

289 Eucharist Chapel, Heidelberg Castle, c. 1900. Lent by Victor Barthélémy, Paris


290 In the Haysel (Norfolk). Photogravure from P. H. Emerson's Pictures of East Anglian Life, London, Sampson Low, Marston, Searle & Rivington, 1888, frontispiece

291 Getting Ready for Fishing. Photogravure from P. H. Emerson's Wild Life on a Tidal Water, London, Sampson Low, Marston, Searle and Rivington, 1890, pl. 21

Nos. 290-291 lent by The Royal Photographic Society of Great Britain, London

EUGENE, Frank (Frank Eugene Smith). New York and Munich. Member of the Photo-Secession.

292 Dr. Emanuel Lasker and Brother, 1908. Photogravure from Camera Work, No. 31, 1910, pl. VII


HENNEBERG, Hugo. Vienna

294 Villa Falconieri. Photogravure of a gum print, from Camera Work, No. 13, 1906, pl. I

KÄSEBIER, Gertrude, 1852-1934. New York. Member of the Photo-Secession.


KEILY, Joseph T. 1869-1914. New York. Member of the Photo-Secession.


297 Portrait: Miss De C. Photogravure from Camera Work, No. 17, 1907, pl. III

KUEHN, Heinrich. Vienna


299 Porter Carrying a Basket of Shrimps, Billingsgate, 1893-1896 (enlargement, 1936)

300 The Magazine Seller, Ludgate Circus, London, 1893-1896 (enlargement, 1936)

301 Fishmonger's Wife, the New Cut Market, London, 1893-1896 (enlargement, 1936)

302 Cab Accident, High Holborn, London, 1893-1896 (enlargement, 1936)
303 Ice-cream Barrow, London, 1893-1896 (enlargement, 1936)
304 Market Porters Carrying Boxes of Oranges, London, 1894 (enlargement, 1936)
305 Cleopatra's Needle and the Thames Embankment by Gas-light, 1895 (enlargement, 1936)
306 Trafalgar Square, London, on a Wet Night, 1895 (enlargement, 1936)
307 The Alhambra, London, by Night, 1895 (enlargement, 1936)
308 The Flower Woman at Ludgate Hill Station, London, 1895 (enlargement, 1936)
309 The Great Frost of 1895-1896, London (enlargement, 1936)
310 State Opening of Parliament by King Edward VII, 1902 (enlargement, 1936)

Nos. 303-310 lent by the photographer


311 Mahomet cantering, June 18, 1878. Lent by the Chandler Chemical Museum, Columbia University, New York
312 Jumping horse (photogravure). Lent by The Museum of Modern Art Film Library, New York
313 Woman jumping over chair (photogravure)
314 Deer running (photogravure)
315 Horse trotting (photogravure)
316 Hands palming a coin; hands picking up a pencil (photogravure)

317 Horse cantering (photogravure)
Nos. 312-317 are series of instantaneous exposures, from Eadweard Muybridge, Animal Locomotion, London, 1887, pls. 643, 156, 695, 603, 536, 534 respectively. Nos. 312-316 gift of The Philadelphia Commercial Museum

318 Woman dancing, c. 1887. Duplicate negative printed from a series of small glass negatives. Gift of The Philadelphia Commercial Museum


319 Victor Hugo on his Deathbed, 1885
320 "The Art of Living a Hundred Years: three interviews with Monsieur Chevreul, photographed on the eve of his 101st year." Layout of 13 photographs in Le Journal Illustré, Sept. 5, 1886
321 Photographic interview with General Georges Boulanger. Layout of 24 photographs in Le Figaro, Nov. 23, 1889, literary supplement
322 Scenes from the play, Madame Sans-Gêne. Photogravure by Dujardin, from Paris-Photographe, May 30, 1894
323 George Eastman
324 Sarah Bernhardt (modern print)
Nos. 319-324 lent by the photographer

PUYO, C.

325 The Straw Hat. Photogravure of a gum print, from Camera Work, No. 16, 1906, pl. II

SEELEY, George
STEICHEN, Edward J. New York. Member of the Photo-Secession.

327 J. Pierpont Morgan, Esq., 1903
328 La Cigale
329 William M. Chase
330 Rodin—The Thinker

Nos. 327-330 are photogravures from Camera Work, Steichen supplement, 1906, pls. II, VI, V, X


332 The Terminal, 1892 (photogravure)
333 Spring Showers, New York, 1900 (photogravure)
334 The Hand of Man, 1902 (photogravure)

Nos. 332-334 from Camera Work, Nos. 35-36, 1911, pls. XV, XVI, XIII

335 The Street—Fifth Avenue, 1903. Exhibited, International Exhibition of Pictorial Photography, Buffalo, 1910. Lent by the Albright Art Gallery, Buffalo, New York

336 The Steerage, 1907. Photogravure from 291, Nos. 7-8, 1915

337 The Ferry Boat, 1910 (photogravure)
338 The Aeroplane, 1910 (photogravure)
339 Excavating, New York, 1911 (photogravure)

Nos. 337-339 from Camera Work, Nos. 55-56, 1911, pls. III, VIII, X

WATZEK, Hans. Vienna

340 A Village Corner. Photogravure of a gum print, from Camera Work, No. 13, 1906, pl. X

WHITE, Clarence H. New York. Member of the Photo-Secession.

341 Lady in Black with Statuette. Photogravure from Camera Work, No. 23, 1908, pl. IV


UNKNOWN PHOTOGRAPHERS, French

343 Panorama of Paris, showing at right ruins of Hotel de Ville, destroyed in 1871 and rebuilt soon after. Lent by A. Gilles, Paris
344 Ferdinand de Lesseps and his Grandchildren, before 1894

345 Clochards, c. 1900

Nos. 344-345 lent by Victor Barthélémy, Paris

APPARATUS

346 The first model Kodak camera, 1888. 100 circular pictures 2" in diameter were taken on roll of sensitized paper.

347 The first folding Kodak, 1890

Nos. 346-347 lent by Eastman Kodak Research Laboratories, Rochester
CONTEMPORARY PHOTOGRAPHY

The photographs in the following section have been lent by the photographers except in those cases where the name of another lender is given. The majority of the undated photographs were taken in 1936.


*348 Rockefeller Center
349 Harness Shop
350 Black and White House
351 Christopher Street
352 News Stand
353 Portrait of Atget


354 Athlete of Martinique
355 Cup of Fruit


356 The Golden Gate, San Francisco, 1933
357 Pine Cone and Eucalyptus Leaves, 1933
358 Boards and Thistles, 1932

Nos. 356-358 lent by Mrs. Charles J. Liebman, New York

359 Family Portrait, 1935
360 Mexican Women, 1936
361 Miners: the Evening Shift, 1936

Nos. 359-361 lent by An American Place, New York


362 The Hands of Mariette Lydis
363 Violinist


364 Princess Paley, 1935
365 Mrs. Harrison Williams, 1936

*366 Pavel Tchelitchew, 1936
367 M. and Mme. Salvador Dali, 1936

BECK, Maurice. London

368 Fulham Engineering Depot, Shell Mex and B. P. Ltd. Courtesy Shell Mex and B. P. Ltd.

369 Crankshafts at London Transport. Courtesy London Passenger Transport

BELLOn, Denise. Paris

370 Berber Harvester, 1936

BETZ, Pierre. Colmar (Haut-Rhin), France

371 Window
372 Bollard


373 Nun Sewing
*374 Nun Sterilizing Surgical Instruments, Hospital at Angers, 1935
375 Circus, 1936
376 Hendrik W. van Loon, 1936


377 Peasant Woman


378 Portrait of Mme. Bernard, 1936 (negative-print)
379 Portrait of Mme. Bernard, 1936 (pseudo-relief)
380 Sainte-Chapelle, Paris, 1936 (pseudo-relief)
BOUCHARD, Thomas. New York
381 Martha Graham in Frontier
382 Hanya Holm in Cry Rises in the Land
383 Charles Weidman in New Dance
384 Doris Humphrey in New Dance
385 Esther Junger in Berceuse
386 Tamiris in Momentum

BOUCHEUR, Pierre. Paris
387 Snow Scene, 1936
388 Cedar Tree, 1936
389 Interior at Fez, 1936

390 Chrysler Factory
391 Iron Puddler, U.S.S.R.
392 Construction on Wind Tunnel, Fort Peck, Montana
394 "The Flood Leaves Its Victims on the Bread Line," 1937

395 Automobile Accident, 1931
396 Orchestra, 1932
397 Bal Musette, 1933
398 Canal St. Martin, 1934
399 Meat Porter, 1935
400 Bosson Glacier, 1936

BRIGGS, W. G. London
401 Morning Dew
402 Water Butt
403 Nature's Pattern
404 Thirsty Weather

BRUEHL, Anton. New York
405 Mexican Child, 1932
406 Ventilators, 1936

407 Portrait, 1936
408 Lighthouse, 1936
409 Tom-tom, 1936
410 Shipyard, 1936

BRUEHL, Martin. New York
411 Nude

412-414 Abstractions. Lent by Julien Levy Gallery, New York

415 Spire of Cathedral of Notre-Dame, Paris

CARTIER-BRESSON, Henri. Paris
416 Demolished Interior
417 Café Tables
418 Stairs
No. 416-418 lent by Julien Levy Gallery, New York

419 Two Callas, before 1929
420 Amaryllis, 1932

421 Portrait of Helene Mayer, 1935


423 Bijou Theatre, 1933
424 Comedian, 1934
425 Ophelia, 1934

426 Man Eating, 1936

427 Luncheon 1936
428 Landscape with Cows
429 Butcher and Peasant 1936

430 Steps of Montmartre
431 Flowers
432 Fishes

DURAND, André. Paris

433 Quai Bourbon


434 St. Michael’s Church, Bréhat, 1933
435 Bréhat, 1933


436 Portrait of Käthe Kollwitz, 1924
437 Portrait of Otto Dix, 1934


438 Moving Truck and Bureau Mirror, 1929
439 Roadside Billboard, Cape Cod, 1931

*440 Photographer’s Window, Savannah, 1936
441 French Opera Barber Shop, Bethlehem, Pennsylvania, 1936
442 False Front
Nos. 441-443 lent anonymously

FEHER, E. Paris

444 Child on Beach, 1936
445 Spring Symphony, 1936

FEININGER, Lux. Son of Lionel Feininger. Studied at the Bauhaus, Dessau.

446 From the Roof of the Bauhaus, c. 1929
447 Ladder, c. 1929
448 Carts, c. 1929
449 Bauhaus, c. 1929

Nos. 446-449 collection The Museum of Modern Art, gift of Philip Johnson


450 The Actor Bassermann, 1933
451 Scene from the Play October 18
*452 Low Tide, 1936


455 Piles of Sand

HEGE, Walter. Weimar, Germany

456 Acropolis
457 Parthenon
458 Capital, Parthenon
459 Detail of Caryatide, Erechtheum


460 Japanese Kite Maker, 1936
461 Gatekeeper, Lama Temple, Peking, 1936
462 Great Wall, China, 1936
463 Goddess in Rock Temple of Sravanabelagola


464 Portrait of Hans Arp
465 Portrait of Robert Delaunay
466 Beside the Sea


467-468 The Ocean

JUNG, Theodor. Washington, D. C.

469 Screen Door
470 Street Scene
471-472 Studies in Mirror Distortion, 1933
473 The Vert-Galant, Paris, under Snow, 1935
474 Road Mender, 1936
475 Fashion Plate, 1937

KOLLAR, François. Paris
476 Return from the Fields
477 Cathedral of Dijon

478 Reflection, 1933
479 Restaurant Dupont, Paris, 1936

480 Hydraulic Generator Scroll Case, 1936
481 Wheeler Dam Roadway, 1936
482 Great Smoky Mountains, 1936
483 Early Spring, 1936

LACHEROY, Henri. Paris
484 Testing Metal at Etablissements J. J. Carmaud, France
485 Pouring Metal. Courtesy Office Technique d'Utilisation d'Acier

486 Railroad Tracks at the St.-Lazare Station, Paris
487 St. Paul's Cathedral
488 Royal Masonic Hospital

489 Fisher
490 Profile, Old Man
491 Boy
492 Woman with Knitting Needles
Nos. 489-492 lent by Black Star Publishing Company, New York

LINCOLN, F. S. New York
493 Triborough Bridge
494 Exhaust Pipes
495 Wagon Wheel

496 Night Club (Hip-shaker), 1933
497 Boxer after a Workout, 1934
498 Two Puerto Rican Boys on Horseback, 1934
499 Children in New York Soup Kitchen, 1935

*500 Jean Cocteau — S - 1810
501 Daphne Vane and Lew Christensen in Orpheus and Eurydice. Courtesy American Ballet
502 Rosalind Russell. Courtesy Harper's Bazaar
503 Mrs. Allan A. Ryan, Jr. Courtesy Harper's Bazaar

504 Abandoned Railroad Station, 1933
505 Ship's Figurehead, 1933
506 Graveyard, 1933
507 Once the Family Pride, 1933
508 Montauk Light, 1934
509 Treetop, 1935

510 Gipsy Girl, 1930
511 Doll Eyes, 1936
512 Archer, 1936
513 Portrait of Alexander Calder, 1937


514-517 Photograms, 1923
518 Photogram, 1925
519 Sewer Pipes, 1925
520 The Bauhaus, Dessau, 1926
521 Ascona, 1926
522 Berlin from Wireless Tower, 1928
523 Nude, 1929
524 Nude, 1929 (negative print)
525 Scene from H. G. Wells’ movie Things to Come, 1935
526 Constructing sets for Things to Come, 1935


527 Fish Nets, La Rochelle
528 Shipyard, La Rochelle


529 Dinah Grace
530 Kindergarten


NELSON, Lusha. New York

532 Jesse Owens
533 Sikorsky

534 Mayor La Guardia
535 Cecil Beaton

Nos. 532-535 courtesy Condé Nast Publications, New York

PAPILLON, Andrine. Paris

535a Roger. Paris

536 Portrait (double exposure)

537 Clouds at Moorea, Tahiti
538 Lepers at Orofara, Tahiti


540 Rayograph, 1929. Lent anonymously


542 Sleeping Woman (print from solarized negative)

543 Portrait of Sinclair Lewis

544 Woman with African Mask

Nos. 542-545 lent by James Thrall Soby, Farmington, Connecticut


546 Blast Furnace, 1934
547 Gold Mining, 1934
548 The Boatsman, 1936
549 Modern Farmer, 1936


550 Charles Despiau, 1936
551 Fernand Léger, 1936
552 Pierre Roy, 1936
553 Max Jacob, 1936

115
SCHAD, Christian. German or Swiss. Probably first to use technique later called “rayograph” (Man Ray) or “photogram” (Moholy-Nagy).

554 e “Schadographs,” 1918. Lent by Tristan Tzara, Paris

SCHALL, Raymond and Roger. Paris

555 Blind Accordionist
556 Bridge at St.-Cyr-sur-Loire, 1936
557 Sailor of Banyuls, 1936


558 Miner
559 Engineer
560 Portrait


561 Chartres, 1929
563 Blue Ridge Mountains, 1936
564 Maryland Cottage, 1936


565 Portal of Notre-Dame, Paris
566 Smelts
567 Interior


568 Wheelbarrow and Flowerpots (color print)
569 Carl Sandburg
570 Homeless: poster for Travelers’ Aid Society
571 George Washington Bridge
572 Torso
573 Paul Robeson


574 Suburban House
575 Signboard
576 Tree
577 Fence Post


578 Composition, 1935
579 Front Wheel and Mechanism of a Renault Automobile, 1936


580 Woods and White Lichen, Maine, 1928
581 Driftwood, Gaspé, Quebec, 1929
582 Boat and Sea, Gaspé, Quebec, 1929
583 Fishing Village, Gaspé, Quebec, 1929
584 Deserted Mining Shack, Red River, New Mexico, 1931
585 Ghost Town Shack, Red River, New Mexico, 1931
586 Sand Hills, Abiquiu, New Mexico, 1931
587 Village and Black Mountain, Cerro, New Mexico, 1931
588 Near Saltillo, Mexico, 1932
589 Cristo, Huexotla, Mexico, 1933
590 Woman of Patzcuaro, Mexico, 1933
591 Man of Tenancingo, Mexico, 1933


592 Gateway, Hidalgo, Mexico, 1933


593 Guitars
594 Gothic Virgin
595 The Devil
596 Enlargement of an experimental moving picture film for Paris Exposition, 1937
VALENTE, Alfredo. New York
597 Walter Huston as Othello, 1936
598 Hindu Dancer's Feet
599-600 Performance photographs of the operaetta "Frederika," 1937
Nos. 597-600 courtesy of the magazine "Stage"

VERGER, Pierre. Paris
601 Bambara Mask
602 Bobo Dance, French Sudan

603 Cactus, 1935
604 Clouds, 1936
605 Four Stalks, 1936
606 Wet Emery Powder on Glass, 1936

APPARATUS
+620 Eastman 8 x 10" view camera and stand
+621-Kodak camera, model B, 1937
Nos. 620-621 lent by Eastman Kodak Research Laboratories, Rochester, New York
622 Leica camera, model A. Used by Admiral Byrd

PRESS PHOTOGRAPHY
625 Arrival of Empress Eugénie at Eaux-Bonnes, c. 1860 (photographer unknown)
625a Wood engraving based on no. 625
Nos. 625-625a lent by Victor Barthélémy, Paris
626 Photostat of a page of "The New York Daily Graphic," Jan. 8, 1880, showing news pictures reproduced by line cuts made from drawings

*607-612 Sand Dunes, Oceano, California, 1936.

613 Nordseebad Juist
614 Boy Drummers
*615 Protective Net of Aluminum Worker
616 Jewellers
Nos. 613-616 lent by Black Star Publishing Company, New York

YLLA (pseudonym). Paris
617 Swans and Cygnets, 1936
618 Hippopotamus, 1936
619 Giraffes, 1936

623 Leica camera, model G
Nos. 622-623 lent by E. Leitz, Inc., New York


ANDRE, Sam
628 An Upsidedown Touchdown
629 In the Home Stretch
Nos. 628-629 courtesy "The New York American"
BECKER, Murray L. Born New York, 1906.

630 Up Ship (Hindenburg, Lakehurst). Courtesy The Associated Press

BRODERICK, Hugh

631 Incompleted

632 Form (diver). Awarded first prize for sports at News Photographers’ Association exhibition, 1936

Nos. 631-632 courtesy International News Photos

CANDIDO, Pat


GREENE, William C. Born Brooklyn, New York, 1900.

634 Speed, 1936. Courtesy The New York World-Telegram

JURKOSKI, Frank

635 Over! Courtesy International News Photos

LEVINESS, Osmund

636 “A casket ... a rain-soaked grave ... the end of killer Coll,” 1932. Courtesy The Daily News, New York


637 Knockout (Max Schmeling vs. Joe Louis). Courtesy The Associated Press

LOPEZ, Vincent

638 Pitcher winding up (triple exposure). Courtesy The New York Sun

MERTA, Frank J. Born New York, 1899.

639 Fiery Fiorello. Courtesy Acme Newspictures, Inc.

OLEN, Henry

*640 “Powerful K. O. punch sends victor and vanquished flying out of ring.”

642 “In pro game at Polo Grounds, Jim Leonard is thrown over tackler’s head across goal line, scoring a flying touchdown. Giants vs. Philly Eagles”

Nos. 641-642 courtesy The Daily News, New York

ROTH, Charles A. Born Mt. Vernon, New York, 1889.

*643 A Land Tanker Explodes, 1936. Courtesy The Bergen Evening Record, Hackensack, New Jersey


644 Wind-up (Lefty Gomez). Courtesy The Associated Press

WARNECKE, William


UNKnown PHOTOGRAPHERS

646 J. P. Morgan at the Senate Investigation

647 The Relief of the Alcazar. Enlargement from a Paramount News Reel

Nos. 646-647 lent by The Associated Press


649 Newspaper clippings showing news pictures

+650 Reduced copy of newspaper, Le Soir, Nov. 7, 1870, to be read with magnifying glass. Sent to subscribers from besieged Paris by carrier pigeon. Lent by A. Gilles, Paris

APPARATUS

651 Speed Graphic 4 x 5” Press camera. Lent by Eastman Kodak Research Laboratories, Rochester, New York, courtesy Graflex Corporation
COLOR PHOTOGRAPHY

HAND-COLORED

652 Girl with Bird, c. 1850. Stereoscopic daguerreotype, tinted. Lent by Victor Barthélémy, Paris

DIRECT COLOR


653 Garden scene, 1900. Lippmann interference plate

654 Reproduction of the spectrum, 1892. Lippmann interference plate

Nos. 653-654 lent by the Eastman Kodak Research Laboratories, Rochester, New York

ADDITIVE THREE-COLOR PROCESSES

HEDDENHAUSEN, Elsbeth. Berlin


656 Cherries, c. 1892

657 Lilies, c. 1892

Nos. 656-657 are Krömograms (triple stereoscopic transparencies) to be viewed in the Krömskôp

658 Krömskôp

Nos. 656-658 lent by James Stokley, Philadelphia

MOHOLY-NAGY, Laszlo. For biography see nos. 514-526

659 Abstraction, 1936. Dufaycolor transparency

660 Abstraction, 1936. Dufaycolor transparency

661 Four-color photo-engraving of no. 660

Nos. 659-661 lent by the photographer


662 George Bernard Shaw, 1908

663 On the House Boat "The Log Cabin," 1908

Nos. 662-663 are four-color photo-engravings of Lumière Autochromes, from Camera Work, No. 22, 1908, pls. I and II

SUBTRACTIVE THREE-COLOR PROCESSES

664 Progressive print showing the method by which a three-color carbro print is built up (Vivex process). Lent by Colour Photographs (British and Foreign) Ltd., London

665 My Mother, 1936

666 Marie, Princess Paul Troubetzkoy

Nos. 665-666 are carbro prints (Vivex process. Lent by the photographer

BIRD, Walter. London

No. 666 Marie, Princess Paul Troubetzkoy
BRUEHL, Anton, and Fernand BOURGES. New York

667 Sun Bather, 1936
667a Fashion plate, 1936
Nos. 667-667a are engraved directly from three-color separation negatives

EASTMAN KODAK RESEARCH LABORATORIES. Rochester, New York

668-674 Examples of work done by the Kodachrome process. Lent by Eastman Kodak Research Laboratories


675-676 Pinatype prints, 1905
677 Print made by L. Didier's Pinatype process, 1914
Nos. 675-677 lent by Eastman Kodak Research Laboratories

MOFFAT, Curtis. London

678 Still Life with Glass of Water and Shell, 1936
679 Still Life: Books, Flowers and Shells, 1936
Nos. 678-679 are carbro prints (Vivex process). Lent by the photographer


680 Opera Box. Courtesy Packard Motor Co.; Agency: Young & Rubicam, Inc.
681 Vienna Sausage. Courtesy Libby McNeil Libby; Agency J. Walter Thompson Company, Chicago
Nos. 680-681 are carbro prints lent by the photographer

OUTERBRIDGE, Paul. New York

682 Cheese and Crackers
683 Avocado Pears
684 Semi-abstraction
685 Snow Scene
686 Wall Paper. Courtesy House Beautiful
Nos. 682-686 are carbro prints. Lent by the photographer


687 Portrait of Rachmaninoff, 1936. Carbro print. Lent by the photographer


688 Queen Mary in Dock, 1936
689 First Class Bar, Queen Mary, 1936
690 Portrait of Sir Rayner Goddard (Mr. Justice Goddard), 1936
Nos. 688-690 are carbro prints (Vivex process). Lent by the photographer
STEREOSCOPIC PHOTOGRAPHY

DAGUERREOTYPES

GOÛIN, A. Paris

691 Portrait of the Sculptor. James Pradier (1792-1862) (hand-tinted)
692 Portrait of Madame Pradier (hand-tinted)
693 Portrait of a man, c. 1860 (hand-tinted)
   Nos. 691-693 lent by A. Gilles, Paris

MILLET. Paris

694 Portrait of a Woman, c. 1860 (hand-tinted)

PAPER PRINTS

JOUVIN, H. Paris


REILLY, J. J. New York

700 Covered Bridge, c. 1850. Lent by Victor Barthélémy, Paris

UNKNOWN PHOTOGRAPHERS

701 Photographe and Equipment, c. 1870
702 Basket Weaver, c. 1880 (hand-colored)
   Nos. 701-702 lent by Victor Barthélémy, Paris

UNKNOWN PHOTOGRAPHER, American

703 Locomotive on the Road near Port Jefferson. Lent by Victor Barthélémy, Paris

TRANSPARENCIES

UNKNOWN PHOTOGRAPHERS, American

710 New York Ferry Boat, c. 1880
711 Niagara Falls in Winter, c. 1880
712 Niagara, Terrapin Tower and Horseshoe Falls
   Nos. 710-712 lent by A. Gilles, Paris

APPARATUS

713 Stereoscope for viewing daguerreotypes, c. 1850. Lent by A. Gilles, Paris
714 Stereoscope viewing cabinet, with endless belt for holding a large number of stereoscopic card views, c. 1875. Lent by Henry-Russell Hitchcock, Jr., Middletown, Connecticut
715 Stereoscope with stand. Lent by H. L. Ripperger, New York.
SCIENTIFIC PHOTOGRAPHY

PHOTOMICROGRAPHY

ALBINGUILLOT, Laure. Paris

716 Diatom. Photogravure from Albin-Guillot, Micrographie Decorative, Paris, Draeger Frères, 1931, pl. XVIII. Lent by the photographer

EASTMAN KODAK RESEARCH LABORATORIES. Rochester, New York

717 Cross section of human skin
718 Wheat flower
719 Cross section of stem of a fern
720 Thin section of rock, by polarized light
721-724 Crystallized melt of organic substances, by polarized light
Nos. 717-724 Kodachrome transparencies
725 Cross section of a leaf, by ultra-violet light
726 Cross section of a leaf, by ordinary light
727 Grains of photographic emulsion (fast, medium, and slow)
728 Opalized wood, by ordinary light
729 Opalized wood, by polarized light (through Pola-screen)
730 Mold on leather, by ordinary light
731 Mold on leather, by polarized light (through Pola-screen)
732 Knitted cellulose acetate fabric, by ordinary light
733 Knitted cellulose acetate fabric, by polarized light (through Pola-screen)
Nos. 725-733 lent by Eastman Kodak Research Laboratories

ASTRONOMICAL PHOTOGRAPHY

DUNCAN, John C.

744 Dark nebulosity in Cygnus. Photographed with 100 inch telescope at Mt. Wilson Observatory, California

LUCAS, Dr. Francis F., Bell Telephone Laboratories, New York

734 Optical sections of fixed but unstained mouse tumor specimens, photographed at a magnification of 1800 X on planes spaced one-quarter micron apart (a micron is one-millionth of a millimeter)

735 Group of cells photographed with wave length $\lambda$ 2750 before and after a very short period of irradiation with wave length $\lambda$ 2265. Magnification 500 X. Disintegration of living cells by rays

736 Structure of chrome-iron quenched in oil from 1750° F. and drawn for two hours at 1450° F. Magnification 1000 X

737 Same specimen, magnification 4000 X, with apochromatic objective of numerical aperture 1.40

738 Same specimen, magnification 4000 X, with mono-brom-naphthaline objective of numerical aperture 1.60

Nos. 734-738 lent by the photographer


739 Head of saw fly
740 Foot of bee
741 Two wood ants fighting
742 Cutters of saw fly
743 House fly on sugar
Nos. 739-743 lent by the photographer

MT. WILSON OBSERVATORY. Near Pasadena, California

745 Head of Halley’s comet, June 5, 1910. Photographed with 60 inch telescope
PETTIT, Edisan
746 Eruptive prominences on the sun, 194,000 miles high, moving at a speed of 171,000 miles per minute, August 6, 1931. Photographed with 40 inch telescope at Yerkes Observatory, Williams Bay, Wisconsin

ROSS, F. E.
747 Part of Milky Way in Cygnus, showing the “North America” Nebula, the Veil Nebula, and four stars of the Northern Cross. Photographed at Flagstaff, Arizona, with special 5 inch wide-angle lens

RUTHERFURD, Lewis M. New York
748 The Moon, 1865. Lent by the Chandler Chemical Museum, Columbia University, New York

SALTSJÖBADEN OBSERVATORY, Royal Swedish Academy of Science, Stockholm
749 Double cluster in Perseus. Photographed with a 40 inch telescope.

Nos. 744-747, 749 lent by The Franklin Institute, Philadelphia

PHOTOGRAPHY BY INFRA-RED RAYS

EASTMAN KODAK RESEARCH LABORATORIES. Rochester, New York
750 Landscape
751 Ordinary photograph for comparison
752 Man’s leg

PHOTOGRAPHY BY X-RAYS (RADIOGRAPHY)

EASTMAN KODAK MEDICAL DIVISION. Rochester, New York
756 Living person, full size. Lent by Eastman Kodak Medical Division

EASTMAN KODAK RESEARCH LABORATORIES. Rochester, New York
757 Alarm clock
758 Moving picture camera
759 Flashlight
Nos. 757-759 lent by Eastman Kodak Research Laboratories


*760 Fish, 1896
761 Fish, 1896
762 Snake, 1896
763 Cameo, 1896

Nos. 760-763 lent by Eastman Kodak Research Laboratories
PHOTOGRAPHY BY THE GRENZ RAYS

"Less penetrating than the X-rays normally used are the so-called Grenz rays. They do not penetrate the glass walls of the tubes used for the generation of the normal rays, and special tubes with a very thin glass window are required for them. They can be used to show the structure of materials, such as paper, leather, cloth, leaves, and insects, which are too transparent to the usual X-rays to show any detail in the photograph."


AERIAL PHOTOGRAPHY

AMERICAN EXPEDITIONARY FORCES. Air Service, Photographic Division

769 Taking of Cantigny, May 28, 1918, by the 28th Inf. Reg., 1st Div., U. S. Army

Two aerial photographs mounted with duplicate prints on which landmarks and details of the position of troops have been marked

Nos. 769-770 lent by Edward J. Steichen, New York

FAIRCHILD AERIAL SURVEYS

771 New York Edison Plant, East 38th St., New York

772 Smoke over New York City

773 Coney Island, Brooklyn

774 Forest Fire

775 Woolworth Tower in Clouds

776 The Ribbon of Broadway

777 Site of the World's Fair, Flushing, Long Island

Nos. 771-777 lent by the Fairchild Aerial Surveys, New York Office

HAZEN, V.

778 Berlin, 1886. Photographed from a free balloon. Lent by Eastman Kodak Research Laboratories

McLAUGHLIN AERIAL SURVEYS. New York

779 Downtown New York

780 New York through clouds

781 Clouds

782 New York and Brooklyn

783 George Washington Bridge

784 Gibson Development, Valley Stream, Long Island

785 Stereoscope for viewing aerial photographs

Lent by McLaughlin Aerial Surveys, New York

NADAR. For biography see nos. 212-217

786 Paris. Photographed with wet plate from a balloon basket which contained a portable dark room, 1858. Lent by Eastman Kodak Research Laboratories
STEVENS, Albert W.

787 Central South Dakota, 1935. The highest vertical photograph yet made. Altitude 72,395 feet; area embraced, 105 square miles

788 Division between Troposphere and Stratosphere, showing curvature of the earth, 1935. Photographed by infra-red rays from altitude of 72,395 feet

STROBOSCOPIC PHOTOGRAPHY

EDGERTON, Harold E., Kenneth J. GERMESHAUSEN, and Herbert E. GRIER. Massachusetts Institute of Technology, Cambridge, Massachusetts

794 Club striking a golf ball

795 Splashing of a drop of milk into a saucer of milk

Nos. 790-795 made with an exposure of about 1/100,000 second. Lent by the photographers, courtesy Massachusetts Institute of Technology

METEOROLOGICAL PHOTOGRAPHY


796 Sunset sky, 1936 or earlier

797 Bands of cirro-cumulus, 1936 or earlier

Lent by the photographer

MOVING PICTURES

ENGLAND

798 Contact, 1932-1933
Production and direction: Paul Rotha
Photography: Jack Parker, George Pocknall and H. Weddon
Produced by British Instructional Films for Shell-Mex and Imperial Airways

799 Aero-Engine, 1933-1934
Production: John Grierson
Direction: Arthur Elton
Photography: George Noble
Produced for Empire Marketing Board Film Unit

800 Shipyards, 1934
Production and direction: Paul Rotha
Photography: Frank Bundy and George Pocknall
Produced by Gaumont-British Instructional for Orient Line and Vickers Armstrong

801 Granton Trawler, 1934
Production, direction and photography: John Grierson
Produced for Empire Marketing Board Film Unit

802 The Song of Ceylon, 1934-1935
Production: John Grierson
Direction and photography: Basil Wright
Made for Ceylon Tea Propaganda Board
803 Coalface, 1935  
Production: John Grierson  
Direction: Alberto Cavalcanti  
Made for General Post Office Film Unit

804 B.B.C.: The Voice of Britain, 1935  
Production: John Grierson  
Direction: Stuart Legg  
Photography: George Noble  
Made for British Broadcasting Corporation by General Post Office Film Unit

805 The Mine, 1935  
Direction: J. B. Holmes  
Photography: Frank Bundy  
Made for Gaumont-British Instructional

806 Statue Parade, 1936  
Production: Paul Rotha  
Direction and photography: Ralph Keene and Paul Burnford  
Produced by Strand Films

FRANCE

810 Pastime in the Family Circle, 1896  
Photography: Louis Lumière

811 Madame Sans-Gêne, 1911  
With Réjane  
Direction: André Galmettes

812 Paris Qui Dort, 1922-1923  
Direction: René Clair  
Photography: Maurice Desfassiaux and Paul Guichard

813 Menilmontant, 1924-1925  
With Nadia Sibirskaia  
Direction: Dmitri Kirsanov  
Photography: Dmitri Kirsanov and Léonce Grouau

814 L’Étoile de Mer, 1928  
Direction: Man Ray  
Photography: Man Ray and J. A. Boiffard

815 La Passion de Jeanne d’Arc, 1928  
Direction: Carl-Theodor Dreyer  
Photography: Rudolph Maté

807 The Way to the Sea, 1937  
Production: Paul Rotha  
Direction: J. B. Holmes  
Photography: George Noble and John Taylor  
Produced by Strand Films for Electrical Development Association, Southern Railway and Portsmouth Corporation

808 Elephant Boy, 1937  
Production: Alexander Korda  
Direction: Robert J. Flaherty  
Photography: Oscar Borrodaile  
Produced by London Films

809 Line to the Tochiera Hut, 1937  
Production: R. H. Watt  
Direction: Alberto Cavalcanti  
Photography: John Taylor  
Produced for the General Post Office Film Unit  
Nos. 798-809 lent by Paul Rotha, London

GERMANY

816 The Cabinet of Dr. Caligari, 1919-1920  
With Werner Krauss and Conrad Veidt  
Direction: Robert Wiene  
Photography: Willy Hameister

817 The Golem, 1920  
With Paul Wegener  
Direction: Paul Wegener  
Photography: Karl Freund

818 The Last Laugh, 1924  
With Emil Jannings  
Direction: Friedrich Walter Murnau  
Photography: Karl Freund

819 Metropolis, 1925-1926  
Direction: Fritz Lang  
Photography: Karl Freund and Gunther Rittau

820 The Love of Jeanne Ney, 1927  
Direction: Georg Wilhelm Pabst  
Photography: Fritz Arno Wagner
U. S. A.

821 Cripple Creek Barroom, 1898
Made by the Edison Company
822 The New York Hat, 1912
With Mary Pickford
Direction: David Wark Griffith
Photography: George William Bitzer
823 Barney Oldfield's Race for a Life, c. 1913
With Mabel Normand
Direction: Mack Sennett
824 Intolerance, 1915-1916
Direction: David Wark Griffith
Photography: George William Bitzer
825 The Four Horsemen of the Apocalypse, 1920-1921
With Rudolph Valentino
Direction: Rex Ingram
Photography: John Seitz
826 Salomé, 1922
With Nazimova
Direction: Charles Bryant
Photography: Charles Van Enger
827 The Covered Wagon, 1922-1923
Direction: James Cruze
Photography: Karl Brown
828 Moana of the South Seas, 1925-1926
Direction and photography: Robert J. Flaherty
829 Sunrise, 1927
Direction: Friedrich Walter Murnau
Photography: Charles Rosher and Karl Struss
830 Little Caesar, 1930
With Edward G. Robinson
Direction: Mervyn LeRoy
Photography: Tony Gaudio
831 Lone Cowboy, 1933
Direction: Paul Sloane
Photography: Theodor Sparkuhl

U. S. S. R.

832 Strike, 1924-1925
Direction: S. M. Eisenstein
Photography: Edward Tissé
833 Armored Cruiser Potemkin, 1925
Direction: S. M. Eisenstein
Photography: Edward Tissé
834 By the Law, 1925-1926
Direction: Lev Kuleshov
Photography: Kuznetsov, supervised by Levitsky
835 Mother, 1926
Direction: Vsevolod Pudovkin
Photography: Anatoli Golovnia
836 The End of St. Petersburg, 1927
Direction: Vsevolod Pudovkin
Photography: Anatoli Golovnia
837 October (Ten Days That Shook the World), 1927
Direction: S. M. Eisenstein
Photography: Edward Tissé
838 Arsenal, 1928-1929
Direction: Alexander Dovzhenko
Photography: Daniil Demutski
839 Old and New, 1928-1929
Direction: S. M. Eisenstein
Photography: Edward Tissé
840 New Babylon, 1929
With Elena Kuzmina
Direction: Gregor Kozintsev and Leonid Trauberg
Photography: Moskvin
841 Earth, 1930
Direction: Alexander Dovzhenko
Photography: Daniil Demutski
Nos. 810-841 lent by The Museum of Modern Art Film Library, New York