

PHOTOGRAPHY 1839-1937

Catalog of the Exhibition

BEFORE PHOTOGRAPHY

*2m Photo Book - Phot Ex -
restoring women*

1 An artist drawing a seated man on a pane of glass through a sight vane. Photograph of a woodcut in Albrecht Dürer's *Underweysung 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

*at rec -
waded*

*3 Camera obscura, late 18th century. Simple lens; image reflected to ground glass on top of camera, covered with an adjustable hood. 6 $\frac{3}{8}$ " high, 8 $\frac{1}{4}$ " wide, 14 $\frac{1}{2}$ " 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

unrecorded

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

NIEPCE, Joseph-Nicéphore. Born Chalon-sur-Saône (Saône-et-Loire), France, 1765. First photographic experiments, 1816. Cardinal d'Amboise heliograph, 1826. Met Daguerre, 1827. Contract with Daguerre, 1829. Died Chalon-sur-Saône, 1833.

*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

*lens. lent by Franklin
Institute, Pa.*

DAGUERREOTYPES

which one

ARNAUDE, J. Bordeaux, France

-10 Portrait of a Man, c. 1850. Lent by A. Gilles, Paris

BABBITT. Niagara Falls, New York

11 View of Niagara Falls, c. 1850. Lent by A. Gilles, Paris

BRADY, Matthew B. New York and Washington, D. C. *For biography see nos. 149-169.*

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

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

S-1790 ✓

S-1767 ✓

S-1834
unrecorded

unrecorded

unrecorded

S-1755 ✓

Oise), France, 1787. Opened Diorama, Paris, 1822. Heard of Niépce's researches, 1826. Contract with Niépce, 1829. First existing daguerreotype, 1837. Published daguerreotypy, 1839. Died Bry-sur-Marne, 1851.

- 1797
*13 Still Life, 1837 (photograph of original in collection of Société Française de Photographie, Paris). The earliest daguerreotype in existence

DEMANGE. Metz, France

- 14 Portrait of a Man, c. 1850. Lent by A. Gilles, Paris

DERUSSY. Paris

- +15 Peasant Woman, c. 1845. Lent by A. Gilles, Paris

DESMONTS. Marseilles, France

- S-1760 -
16 Honoré Daumier, c. 1845. Lent by A. Gilles, Paris

HAWES, Josiah Johnson. (Firm name: Southworth & Hawes.) Born Wayland, Massachusetts, 1808. Worked in Boston with Southworth. Died Boston, 1901.

- 17 Albert S. Southworth, c. 1847
18 Self Portrait, c. 1848
19 Mrs. J. J. Hawes, 1848
by Southworth & Hawes
+20 Chief Justice Lemuel Shaw, c. 1850

- 21 Donald Mackay, c. 1850
22 Lola Montez, c. 1850
23 Triplets, c. 1850

- Newhall 1058 -
24 Daniel Webster, 1851
25 Portrait of a Woman. Series of poses on same plate

Nos. 17-25 lent by Edward Southworth Hawes, Boston

HUBERT. Paris. Assistant to Daguerre

- unrecorded
26 Still Life, 1839 (photograph of original in collection of Société Française de Photographie, Paris). Made at a public demonstration of the daguerreotype process

LANGENHEIM, W. & F. Brothers, William and Frederick. Born Brunswick, Germany, 1807 and 1802. Worked together in Philadelphia. Died Philadelphia, 1874 and 1879.

- *27 "Panorama of the Falls of Niagara. Daguerreotype taken from the Clifton House, Canada side, July, 1845." Five plates in a frame S-1765 8

- +28 Portrait of a Daguerreotype Operator, c. 1850 S-1751 B

29 William Langenheim, c. 1850

30 Frederick Langenheim, c. 1850

31 F. D. Langenheim, c. 1850

Nos. 27-31 lent by F. D. Langenheim, Philadelphia

31a Portrait of a Woman, c. 1850

LEREBOURS, N. P. Paris S-1770

- *32 Hôtel de Ville, Paris. Photo-mechanical reproduction made directly from daguerreotype plate by Fizeau process

33 Bas-relief, Notre-Dame, Paris. Unretouched print from daguerreotype etched by Fizeau process

Nos. 32-33 published in *Excursions Daguerriennes*, Paris, Rittner & Goupil, Lerebours, Bossange, 1842. Lent by Victor Barthélemy, Paris

LORY. Rheims, France

- +34 Portrait of a Man, c. 1848. Lent by A. Gilles, Paris

MEADE BROTHERS. New York

- *35 Portrait of a Woman, c. 1850. Lent by A. Gilles, Paris S-1761

VANERSON, J. Washington, D. C.

- 36 John Howard Payne, 1850. Lent anonymously

WHIPPLE, John A. Boston, Massachusetts

- 37 Henry Wadsworth Longfellow, 1859. Lent anonymously
Newhall 1057

- = not exhibited

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. *Hand-tinted*
 - 51 Child, c. 1848 (hand-tinted)
 - 52 Billsticker, c. 1848
 - 53 1848 Revolutionist (hand-tinted). Lent by Georges Sirot, Paris
 - 54 Mining Village in Western United States, c. 1849

- 55 Portrait of a Man, c. 1850
 - 56 Old Lady, c. 1850 (hand-tinted)
 - *57 Portrait of a Woman against Painted Background, c. 1850 *S-1756 ✓*
 - +58 Mother and Child, c. 1850 (hand-tinted)
 - 59 Child, c. 1850 (hand-tinted)
 - 60 Sisters, c. 1850 *Women? 37.151?*
 - *61 Surveyor, c. 1850 *S-1763 ✓*
 - +62 The Vatican, Rome, c. 1850
 - +63 The Trevi Fountain, Rome, c. 1850
 - 64 Dog in Chair, c. 1850
 - 65 Celine Déhay, 1851
 - *66 The Photographer Fixion, c. 1855 *S-1762 ✓*
 - *67 Man and Woman, c. 1855 *S-1758 ✓*
 - 68 Children Looking at a Book, c. 1855
 - 68a Woman Looking Down from a Balcony, c. 1855. Paired with no. 68
 - +69 Officer of the Second Empire, c. 1860
 - 70 Portrait of a Man, c. 1860
 - 71 Portrait of a Man, c. 1860
 - 72 Portrait of a Woman, c. 1860 (hand-tinted) *S-1766 ✓*
- Nos. 40-52, 54-72 lent by A. Gilles, Paris

UNKNOWN PHOTOGRAPHER,
Spanish

- 73 Card players, c. 1845. Lent by Victor Barthélemy, Paris

73a Portrait of Man & Child, c. 1842. Lent by Victor Barthélemy, Paris

APPARATUS AND RELATED MATERIAL

Photostub in book

advertisement

- 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 *S-1768 ✓*
 - a. Camera with telescoping body and ground glass back. Fitted with double Chevalier lens, dated 1843
 - b, c. Two plate holders for plates $3\frac{3}{8} \times 4\frac{3}{8}$ 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

Notre-Dame, "Eglise Métropolitaine" Engraving after daguerreotype, c. 1845

Lent anonymously ↓

not recorded

CALOTYPES

BALDUS, E. Paris (?)

- 79 Cathedral of Amiens, c. 1850. Lent by Victor Barthélemy, Paris

DU CAMP, Maxime. Paris (?)

- 80 Colossus of Abu-Simbel, 1849-1851. Print by Blanquart-Evrard (1802-1872), Lille, 1852. From Maxime Du Camp, *Egypte, Nubie, Palestine et Syrie; Dessins Photographiques Recueillis Pendant les Années 1849, 1850 et 1851*, Paris, Gide et J. Baudry, 1852. Lent by The Royal Photographic Society of Great Britain, London

HILL and ADAMSON

David Octavius Hill: born Perth, Scotland, 1802. To Edinburgh, 1822, to study painting. A founder of Scottish Academy of Painting, Sculpture and Architecture. Took up photography, 1843; worked with Adamson in Edinburgh, 1843-1848, when most of his photographic work was done. Died, 1870. Robert Adamson: born Burnside, Scotland, 1821. Died St. Andrews, 1848.

- S-1780 ✓
 *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
 Nos. 83-90 are posthumous prints made by A. L. Coburn for the International Exhibition of Pictorial Photography, Albright Art Gallery, Buffalo, 1910. Lent

100

93a Edinburgh - Cemetery below Calton Hill

93b Edinburgh - John Knox House in the Cannon gate both sent by Hetchcock

by the Albright Art Gallery, Buffalo, New York ✓

- 91 James Fillans with His Daughters S-1948 ✓
 92 Two Sisters S-1855 ✓

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. S-1802 ✓

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)
 + 98a ~~Modern print of no. 98~~
 99 "Eight Foot Drive Locomotive," 1850 (print, c. 1890)

Nos. 98-99 lent by The Franklin Institute, Philadelphia ✓

LE SECQ, H. Paris (?) S-1946 ✓

- 100 The Notre-Dame Pumping Station, Paris, 1852 (original print). Signed and dated
 101 Wooden Stair Tower, Town of Chartres, 1852 (negative). Signed and dated ?

not shown

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 Barthélemy, Paris

MEHEDIN, L., and MARTENS

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

NEGRE, Charles. Born Grasse (Alpes-Maritimes), France, 1820. Worked in Paris and Grasse. Perfected photogravure, 1853. Died Grasse, 1880.

+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

TALBOT, William Henry Fox. Born Lacock Abbey, Wiltshire, England, 1800. Began photographic experiments, 1834. Published "photogenic drawings," 1839. Perfected improved calotype process, 1840. Experimented with high-speed photography, 1851. Patented photoglyphic engraving, 1852. Died Lacock Abbey, 1877.

*115 Latticed Window, Lacock Abbey, 1835 (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

126 *The Pencil of Nature*, first installment. Book illustrated with calotypes. London, Longman, Brown, Green and Longmans, 1844. Lent by the Smithsonian Institution, United States National Museum, Washington, D. C.

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 Barthélemy, Paris

UNKNOWN PHOTOGRAPHER,
American

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

UNKNOWN PHOTOGRAPHERS,
French

- ✓
-1784
- 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

- 136 View taken at Evreux, c. 1850. Print by Blanquart-Evrard (1802-1872), Lille. From Souvenirs Photographiques, pl. 15 ✓
Nos. 132-136 lent by Victor Barthélemy, Paris
- 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, 5¼" wide, 6¼" deep. Lent by The Royal Photographic Society of Great Britain

BAYARD'S PAPER POSITIVES

BAYARD, Hippolyte. Born Breteuil-sur-Noye (Oise), France, 1801. Clerk in Ministry of Finance. Knew Grevedon, Gavarni, Charlet in Paris. Exhibited 30 paper positives, June 24, 1839. Improved process deposited at Academy, Nov. 11, 1839. Died Nemours, 1887.

- S-1836 - -
not recorded
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)

- 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 } not recorded
- 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

THE COLLODION (WET PLATE) PROCESS

BALDUS, E. Paris (?)

- 146 The Chamber of Deputies, Paris, c. 1860
- 147 Pavillion Sully, The Louvre, Paris, c. 1860
- Nos. 146-147 lent by Victor Barthélemy, Paris

BISSON FRERES

- 148 Bisson the Younger, c. 1860. Lent by Victor Barthélemy, Paris

BRADY, Matthew B. Born Warren County, New York, 1823. To New York, 1839, with Page, a pupil of S. F. B. Morse. Began photography, 1844. Opened branch studio in Washington, D. C., 1847. Alexander Gardner, the Englishman who taught Brady the collodion process, put in charge of Washington studio, 1858. First Civil War photographs, 1862. U. S. War Department

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
- ✓ 1773 *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)
- ~~155a Modern print of no. 155, 1937~~
- 156 Carl Schurz, c. 1860 (negative)
- ~~156a Modern print of no. 156, 1937~~
- 157 Henry T. Tuckerman, c. 1860 (negative)
- ~~157a Modern print of no. 157, 1937~~
- 158 Self Portrait, c. 1860 (modern print)
- 159 S. P. Chase, c. 1860 (negative)
- ~~159a Modern print of no. 159, 1937~~
- ✓ S-1799 *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)
- ~~163a Modern print of no. 163, 1937~~
- Nos. 149-163 lent by Frederick H. Meserve, New York
- 164 Battery D at Fredericksburg, Virginia
- 165 Ruins
- 166 Battery at Fair Oaks, Virginia
- ✓ S-1949 167 Railroad Bridge
- 168 Ruins of Richmond, Virginia
- 169 Richmond, Virginia, after Bombardment

Nos. 164-169 lent by the L. C. Handy Studios, Washington, D. C. Courtesy of Walker Evans

BRAUN, Adolphe. 1810-1870. Dornach, Switzerland

- +170 Flowers, c. 1860. Lent by Victor Barthélemy, Paris

BREBISSON, A. de. 1798-1872. Paris

- 171 Charlatan, 1853. Lent by Georges Sirot, Paris

CAMERON, Julia Margaret. 1814-1879. London

- 172 Annie, My First Success, 1864

- 173 Sir John F. W. Herschel, 1867 - S-1829 ✓

- 174 Thomas Carlyle, 1867 S-? ✓

- *175 Alfred, Lord Tennyson, c. 1868 S-1782 ✓

Nos. 172-175 lent by The Royal Photographic Society of Great Britain, London

CARJAT, Etienne. 1828-1906. Paris ✓

- *176 Honoré Daumier, 1861. Signed and dated. Dedicated by Daumier: *To my old friend Lavoignat*. Lent by the Fogg Art Museum, Cambridge, Paul J. Sachs Collection S-1779 ✓

- 177 Self Portrait. Lent by Victor Barthélemy, Paris

CREMIERE, L. Paris

- 178 The Falconer

- 179 The Actor Lafont

Nos. 178-179 lent by Victor Barthélemy, Paris

DELMAET & DURANDELLE. Paris

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

~~DISDERI, André - Adolphe - Eugène. Paris. Born 1819. Court photographer to Napoleon III.~~

- *181 Self Portrait - S-1787 ✓

- 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 Minister from Lendall, 1854
 187a Photogravure of no. 187, 1856
 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

- S-1890 - 193 Balaklava, Crimean War, 1856. Lent by Victor Barthélemy, Paris

FRANCK, Paris
 193a The Vendôme Column after its Fall (Callaux)
 GARDNER, Alexander. English, 1821-1882. In charge of Brady's Washington studio, 1858.

- 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

104

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

Nos. 194-196 lent anonymously; nos. 197-198 lent by Frederick H. Meserve, New York. From *Gardner's Photographic Sketch Book of the War*, Washington, Philip & Solomon, n. d., pls. 23, 28, 41, 91 and 92 respectively.

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, 1853. Lent by Victor Barthélemy, Paris S-1778

LEGE & BERGERON. Successors to Etienne Carjat.

- 202 Ventriloquist. Lent by Victor Barthélemy, Paris

MARVILLE, Charles. Paris. Photographer to the National Museums.

- 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-1806 ✓

- 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

NADAR (pseudonym of Gaspard-Félix Tournachon). Paris. Born 1820. Began as caricaturist, 1842. Opened photographic studio, 1852. Aerial photographs, 1858. Commander of balloon corps, siege of Paris, 1870. Died 1910.

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

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

- S-1786 ✓ 214 Théophile Gautier, Paris, c. 1860. Lent by Georges Sirot, Paris

- S-1726 ✓ *215 The Catacombs, Paris, c. 1860. Lent by Victor Barthélemy, Paris

- 216 The Catacombs, Paris, c. 1860 (modern print by Paul Nadar). Lent by Paul Nadar, Paris

- 217 A View of the Sewers, Paris, (modern print by Paul Nadar). Lent by Paul Nadar, Paris

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

NEGRE, Charles. *For biography see nos. III-III3*

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

✓ O'SULLIVAN, T. H. American

- S-1842 ✓ 219 Field where General Reynolds Fell, Gettysburg, 1863. Print by Alexander Gardner. From *Gardner's Photographic Sketch Book of the War*, Washington, Philip & Solomon, n. d., pl. 37. Lent anonymously

- 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

✓ see a Pontoon Bridge across the Rappahannock, 1863

PETIT, Pierre. Paris. Born 1832

- *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

- 226 Stairway of the Foundlings Home, Paris, c. 1870. Lent by Victor Barthélemy, Paris

ROBINSON, Henry Peach. 1830-1901.

✓ L Reamington, England

- *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.

SALOMON, Adam. Paris

- 230 Portrait of Emilio Poncani, c. 1865

- *231 Portrait, c. 1865

Nos. 230-231 lent by Victor Barthélemy, Paris

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 Cumberland, Pamunkey, Virginia, 1862. Print by Alexander Gardner. From *Gardner's Photographic Sketch Book of the War*,

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

UNKNOWN PHOTOGRAPHER

237 Russian Battery at Malakoff, Crimean War, 1854-1856. Lent by Victor Barthélemy, Paris 3-1841 ✓

UNKNOWN PHOTOGRAPHERS, French

238 Railroad at Seaux, c. 1855

239 Canteen Girl, c. 1860

240 Portrait of Charles Nègre, c. 1860

241-242 Water Wagons, Paris, c. 1865

243 Studio of Gueuvin, c. 1870

244 Filling the Water Wagon, c. 1870

245 A Group of Tinkers

Nos. 238-245 lent by Victor Barthélemy, Paris *see cat # 343*

246 Panorama of Paris, c. 1875. Lent by A. Gilles, Paris

showing at right ruins of Hotel de Ville destroyed in 1871 + rebuilt soon after. Lent by A. Gilles, Paris

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

252 Niagara Falls, 1857. American

*253 Portrait of a Woman, c. 1860. Probably American 5-1788 ✓

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
- ✓ 1851 *255 Photograph of a dark tent for sensitizing plates, c. 1865. Original in collection of The Royal Photographic Society of Great Britain, London; photograph courtesy The Science Museum, London
- 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 5/8" high, 11 3/4" wide, 11 1/2" deep. Lent by A. Gilles, Paris
- 256a Tripod, c. 1860
- +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.
- 258a - Nos. 257 and 258 lent by The Franklin Institute, Philadelphia

DRY PLATE PHOTOGRAPHY: 1871-1914

- ANNAN, J. Craig. Glasgow c. 1864
- 259 Janet Burnet, 1893. Photogravure from *Camera Work*, No. 19, 1907, pl. IV
- 260 Lombardy Ploughing Team. Exhibited, International Exhibition of Pictorial Photography, Buffalo, 1910. Lent by Albright Art Gallery, Buffalo, New York
- ANSCHÜTZ, Ottomar. Born Lissa (Posen), Germany, 1846. First experiments with instantaneous photography, 1882. Died Berlin, 1907.
- not recorded
261 Leaping horse, 1887. Series of 26 exposures mounted in a strip for viewing in a tachyscope (early form of animated-picture machine in which timed photographs are mounted inside a rotating wheel). Photographs of originals in Will Day Collection, The Science Museum, London
- ATGET, Eugène. Born Bordeaux, France, c. 1856. Went to Paris with theatrical troupe. Took up photography, probably in 1890s. Died Paris, 1927.
- 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 Cabriolet
- 275 Street Scene
- 276 Versailles
- *277 Ragpicker
- 278 Baker
- 279 The Tuileries
- 280 Interior
- 281-283 Scrapbooks from Atget's files *selected as shown*
- ~~284 Album made by Atget~~ *not here*
- Nos. 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 *belongs to library*

- † 286 Cadiz. Exhibited, International Exhibition of Pictorial Photography, Buffalo, 1910. Lent by Albright Art Gallery, Buffalo, New York

DEMACHY, Robert. Paris

- Belongs to Library
287 Behind the Scenes. Photogravure of a gum print, from *Camera Work*, No. 16, 1906, pl. VIII

DE MEYER, Baron A. London

- 288 The Dresden China Fan. Exhibited, International Exhibition of Pictorial Photography, Buffalo, 1910. Lent by Albright Art Gallery, Buffalo, New York

ECKERT, C. M.

- † 289 Eucharist Chapel, Heidelberg Castle, c. 1900. Lent by Victor Barthélemy, Paris

EMERSON, P. H. Born Cuba, 1856. Worked in Southwold, England. Died 1936.

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

- S-1769
*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-Seccession.

- Belongs to Library
292 Dr. Emanuel Lasker and Brother, 1908. Photogravure from *Camera Work*, No. 31, 1910, pl. VII

- 293 Arthur and Guinevere. Exhibited, International Exhibition of Pictorial Photography, Buffalo, 1910. Lent by Albright Art Gallery, Buffalo, New York

HENNEBERG, Hugo. Vienna

- 294 Villa Falconieri. Photogravure of a gum print, from *Camera Work*, No. 13, 1906, pl. I
- Belongs to Library

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

- *295 The Manger, c. 1898. Exhibited, International Exhibition of Pictorial Photography, Buffalo, 1910. Lent by Albright Art Gallery, Buffalo, New York S-1785 ✓

KEILEY, Joseph T. 1869-1914. New York. Member of the Photo-Seccession.

- 296 Garden of Dreams, 1900. Exhibited, International Exhibition of Pictorial Photography, Buffalo, 1910. Lent by Albright Art Gallery, Buffalo, New York

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

KUEHN, Heinrich. Vienna

- 298 Still Life (gum print). Exhibited, International Exhibition of Pictorial Photography, Buffalo, 1910. Lent by Albright Art Gallery, Buffalo, New York

MARTIN, Paul. Born 1864. Lives in London.

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

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

- 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. 299-310 lent by the photographer

MUYBRIDGE, Eadweard. Born Kingston-on-Thames, England, 1830. To California, 1872, where he made first experiments with photography of motion. Published *The Horse in Motion*, 1878. Further experiments for University of Pennsylvania, Philadelphia. To Europe, 1881, where he exhibited series of photographs with early motion picture projector, the Zoopraxiscope. Published *Animal Locomotion*, London, 1887. Died 1904.

- 311 Mahomet cantering, June 18, 1878. Lent by the Chandler Chemical Museum, Columbia University, New York
- S-1775 ± 312 Jumping horse (photogravure). Lent by The Museum of Modern Art Film Library, New York
- S-1777 ✓ 313 Woman jumping over chair (photogravure)
- S-1825 PC 314 Deer running (photogravure)
- PC + 315 Horse trotting (photogravure)
- PC 316 Hands palming a coin; hands picking up a pencil (photogravure)

- 317 Horse cantering (photogravure) P.C.
Nos. 312-317 are series of instantaneous exposures, from Eadweard Muybridge, *Animal Locomotion*, London, 1887, pls. 643, 156, 695, 609, 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 P.C.

NADAR, Paul. Son of Nadar (Gaspard-Félix Tournachon). Born 1856. Took over direction of Nadar studio from his father, 1886. Founded review *Paris-Photographe*. Lives in Paris.

- 319 Victor Hugo on his Deathbed, 1885 S-1783 ✓
- *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 S-1774 ✓
- 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 Belongs to Library Newhall 1850

SEELEY, George

- 326 The Painter. Exhibited, International Exhibition of Pictorial Photography, Buffalo, 1910. Lent by Albright Art Gallery, Buffalo, New York

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

- 331 Moonlight, Orangerie, Paris (gum print). Exhibited, International Exhibition of Pictorial Photography, Buffalo, 1910. Lent by Albright Art Gallery, Buffalo, New York

STIEGLITZ, Alfred. Born Hoboken, New Jersey, 1864. Lives in New York. Editor, *American Amateur Photographer*, 1891-1896. Founder and editor, *Camera Notes*, 1897-1902. Founded the Photo-Secession, 1902; founder and editor, *Camera Work*, 1902-1917. Director, gallery "291," 1905 to 1917, and, since 1930, *An American Place*, New York.

- *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. 35-36, 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

- 342 The Chiffonier. Exhibited, International Exhibition of Pictorial Photography, Buffalo, 1910. Lent by Albright Art Gallery, Buffalo, New York

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 S -

- 345 *Clochards*, c. 1900

Nos. 344-345 lent by Victor Barthélemy, 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

belong to Library 1792-

S-1832 } belong to Library

Belong to Library

belong to Library

S-1852

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.

- ABBOTT, Berenice. Born Springfield, Ohio, 1898. Lives in New York
- *348 Rockefeller Center
 349 Harness Shop
 350 Black and White House
 351 Christopher Street
 352 News Stand
 353 Portrait of Atget
 253a West Street
- ADAM, Pierre. Born 1894. Lives in Paris
- 354 Athlete of Martinique
 355 Cup of Fruit
- ADAMS, Ansel. Born San Francisco, 1902. Lives in San Francisco.
- 356 The Golden Gate, San Francisco, 1933
 *357 Pine Cone and Eucalyptus Leaves, 1933
 358 Boards and Thistles, 1931 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
- ALBIN-GUILLOT, Laure. Director of Archives Photographiques, Paris.
- 362 The Hands of Mariette Lydis, 1931
 363 Violinist
- BEATON, Cecil. Born London, 1906. Works in London and New York.
- 364 Princess Paley, 1935
 365 Mrs. Harrison Williams, 1936
- *366 Pavel Tchelitchev, 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
- BING, Ilse. Born Frankfort-on-Main, Germany. Lives in Paris.
- 373 Nun Sewing
 *374 Nun Sterilizing Surgical Instruments, Hospital at Angers, 1935 S-1805
 375 Circus, 1936
 376 Hendrik W. van Loon, 1936
- BISHOP, Edward. Born London, 1902. Lives in London.
- + 377 Peasant Woman
- BLUMENFELD, Erwin. Born Berlin, 1897. Lives in Paris.
- 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*

BOUCHER, Pierre. Paris

- 387 Snow Scene, 1936
- 388 Cedar Tree, 1936
- 389 Interior at Fez, 1936

BOURKE - WHITE, Margaret. Born New York, 1904. Studied with Clarence White. Lives in New York.

- B-W print ✓ - *390 Chrysler Factory
- 391 Iron Puddler, U.S.S.R.
- B-W print ✓ - 392 Construction on Wind Tunnel, Fort Peck, Montana
- 393 "Woman Who Wept for Joy," Textile Factory, U.S.S.R.
- B-W print ✓ - 394 "The Flood Leaves Its Victims on the Bread Line," 1937

BRASSAI (pseudonym). Born Brasso, Rumania, 1899. Lives in Paris.

- 395 Automobile Accident, 1931
- 396 Orchestra, 1932
- S-1848 ✓ - 397 Bal Musette, 1933
- 398 Canal St.-Martin, 1934
- 399 Meat Porter, 1935
- S-1795 ✓ - *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

BRUGUIERE, Francis. American. Lives in London.

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

CAILLAUD, Louis. Born Bordeaux, 1894. Lives in Paris.

- 415 Spire of Cathedral of Notre-Dame, Paris

CARTIER-BRESSON, Henri. Paris

- 416 Demolished Interior
- 417 Café Tables
- 418 Stairs
- Nos. 416-418 lent by Julien Levy Gallery, New York

CUNNINGHAM, Imogene. Born Portland, Oregon. Lives in Oakland, California.

- + 419 Two Callas, before 1929
- 420 Amaryllis, 1932 *Henri Cartier-Bresson, before 1930*
- 421 Portrait of Helene Mayer, 1935

DAHL-WOLFE, Louise. Born San Francisco, 1900. Lives in New York.

- 422 Smoky Mountaineer, 1933. Courtesy Condé Nast Publications, New York
- *423 Bijou Theatre, 1933
- 424 Comedian, 1934
- 425 Ophelia, 1934

DUMAS, Nora. Born Budapest, 1895. Lives in Paris.

- 426 Man Eating, 1936
- 427 Luncheon, 1936
- 428 Landscape with Cows
- *429 Butcher and Peasant, 1936 S-1804 ✓

✓
1838 DUMASSATIGNY, A. Born Geneva, 1890. Lives in Paris.

- 430 Steps of Montmartre
- 431 Flowers
- 432 Fishes

DURAND, André. Paris

- 433 Quai Bourbon

DUVAL, Rémy. Born Rouen, 1907. Lives in Paris.

- 434 St. Michael's Church, Bréhat, 1933
- 435 Bréhat, 1933

ERFURTH, Hugo. Born Halle, Germany, 1874. Lives in Cologne.

- ✓
S-1839
- *436 Portrait of Käthe Kollwitz, 1924
 - 437 Portrait of Otto Dix, 1934

EVANS, Walker. Born St. Louis, Missouri, 1903. Lives in New York.

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

- *440 Photographer's Window, Savannah, 1936

440 COURTESY RESETTLEMENT ADMINISTRATION, WASHINGTON, D.C.

441 EASTON

442 Bethlehem, Pennsylvania, 1936 Hitchings

443 False Front, 1936 Resettlement

444 MINSTREL SHOWBILL, 1936

FEHER, E. Paris

- ✓
S-1807
- 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

FULD, Gertrude. Born Mayence, Germany, 1895. Lives in Paris.

- 450 The Actor Bassermann, 1933
- 451 Scene from the Play *October 18* ✓
- *452 Low Tide, 1936 S-1846

GRIGGS, Noel. London

- 453 Factory Chimney, 1934
- 454 Water Tower, 1935

HAVINDEN, John. Born Kent, England, 1908. Lives in London.

- 455 Piles of Sand

HEGE, Walter. Weimar, Germany

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

lent by Julien Levy Gallery, New York

HENLE, Fritz. Born Dortmund, Germany, 1909. At present in America.

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

HENRI, Florence. Born New York, 1902. Lives in Paris.

- 464 Portrait of Hans Arp - S-1845 ✓
- 465 Portrait of Robert Delaunay
- 466 Beside the Sea - S-1847 ✓

JAHAN, Pierre. Born 1909. Lives in Paris.

- 467-468 The Ocean

JUNG, Theodore. Washington, D. C.

- 469 Screen Door
- 470 Street Scene

KERTESZ, André. Born Budapest, 1894.
Works in Paris and New York.

- 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

KOWALISKI, Paul. Born Warsaw, 1908.
Lives in Paris.

- 478 Reflection, 1933
479 Restaurant Dupont, Paris, 1936

KRUTCH, Charles. Born Knoxville,
1887. Chief photographer of Tennessee
Valley Authority.

- 5-1811 ✓
- *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.
Carnaud, France
485 Pouring Metal. Courtesy Office Tech-
nique d'Utilisation d'Acier

LANDAU, Ergy. Born Budapest. Lives
in Paris.

- 486 Railroad Tracks at the St.-Lazare Sta-
tion, Paris

486a Concarneau, Brittany

LEMERE, Bedford. Born London, 1865.
Lives in London.

- 487 St. Paul's Cathedral
+ 488 Royal Masonic Hospital

LENDVAI-DIRCKSEN, Erna. Born
Düsseldorf. Lives in Berlin.

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

LINCOLN, F. S. New York

- 493 Triborough Bridge
494 Exhaust Pipes
495 Wagon Wheel

LOHSE, Remie. Born Ponce, Puerto
Rico, 1892. Lives in New York.

- *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

LYNES, George Platt. Born East Or-
ange, New Jersey, 1907. Lives in New
York.

- *500 Jean Cocteau - 5-1810V
501 Daphne Vane and Lew Christensen in
Orpheus and Eurydice. Courtesy Amer-
ican Ballet
502 Rosalind Russell. Courtesy *Harper's*
Bazaar
503 Mrs. Allan A. Ryan, Jr. Courtesy
Harper's Bazaar

MARTIN, Ira. Born Michigan, 1886.
Lives in New York.

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

MATTER, Herbert. Born Engelberg, Switzerland, 1907. Designer and photographer. Worked in Paris and Switzerland. Lives in New York.

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

MOHOLY-NAGY, Laszlo. Born Borsod, Hungary, 1895. Lives in London.

- 514-^{*}517 Photographs, 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

MOUNIER, Georges. Lives at Parc St.-Maur, near Paris.

- 527 Fish Nets, La Rochelle
- 528 Shipyard, La Rochelle

MUNKACSI, Martin. Born Kolozsvár, Hungary, 1896. Lives in New York.

- 529 Dinah Grace, 1930
- 530 Kindergarten, 1928

NATORI, Yonosuke. Born Tokio, 1909.

- + 531 Series of photographs of a Japanese story-teller. Lent by Black Star Publishing Company, New York

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, ^{Paris} ~~Amné~~. *the Basketmaker*
535 ^{or} PARRY, Roger. Paris

- 536 Portrait (double exposure)
- 537 Clouds at Moorèa, Tahiti
- 538 Lepers at Orofara, Tahiti

RAY, Man. Born Philadelphia, 1890. Lives in Paris.

- +*539 Rayograph, 1922. From *Champs Délicieux*, Paris, 1922. Collection The Museum of Modern Art, New York, given anonymously

o.k. ✓
S-1809

- + 540 Rayograph, 1923. Lent anonymously
- 541 *Electricity*: album of 10 rayogrammes, Paris, Compagnie Parisienne de Distribution d'Electricité, 1931. Lent by Julien Levy Gallery, New York

- *542 Sleeping Woman (*print from solarized negative*)
- 543 Portrait of Sinclair Lewis

~~544 Torso~~

545 Woman with African Mask

^{545a Rayograph}
Nos. 542-545 lent by James Thrall Soby, Farmington, Connecticut

RITTASE, William. Born Baltimore, 1892. Started photographing in the Artillery during World War. Lives in Philadelphia. ✓

- 546 Blast Furnace, 1934 - *Rittase photo*
- 547 Gold Mining, 1934
- 548 The Boatsman, 1936
- + 549 Modern Farmer, 1936

ROGI-ANDRE, Mme. Born Budapest. Lives in Paris.

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

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

554a-e "Schadographs," 1918. Lent by Tristan Tzara, Paris

SCHALL, Raymond and Roger. Paris

555 Blind Accordionist ¹⁴³⁶
556 Bridge at St.-Cyr-sur-Loire, 1936
557 Sailor of Banyuls, 1936

SEKAER, P. Ingemann. Born Copenhagen, 1901. Lives in New York.

558 Miner
559 Engineer
560 Portrait

SHEELER, Charles. Born Philadelphia, 1883. Lives in Ridgefield, Connecticut.

*561 Chartres, 1929
562 Portrait of Aldous Huxley. Courtesy Condé Nast Publications, New York
563 Blue Ridge Mountains, 1936

~~564 Maryland Cottage, 1936~~

564 ABSTRACT - FORD PLANT, 1927
564a BOCKS COUNTY BARNS

SOUGEZ, Emmanuel. Born Bordeaux, 1889. In charge of photography for *L'illustration*, Paris.

✓
S-1835
- 565 Portal of Notre-Dame, Paris
566 Smelts
567 Interior

STEICHEN, Edward J. New York.

568 Wheelbarrow and Flowerpots (2 color print)
*569 Carl Sandburg
570 Homeless: poster for Travelers' Aid Society
571 George Washington Bridge
✓
ST photo - 572 Torso
573 Paul Robeson

STEINER, Ralph. Born 1899. Studied with Clarence White. Lives in New York.

*574 Suburban House
575 Signboard
576 Tree
577 Fence Post

STORM, Stephen. Born Holland, 1916. Lives in Paris.

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

STRAND, Paul. Born New York, 1890. Lives in New York.

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

TABARD, Maurice. Born Lyons, 1897. Lives in Paris.

593 Guitars 11935
594 Gothic Virgin 11936
+ 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 operetta *Frederika*, 1937
 Nos. 597-600 courtesy of the magazine *Stage*

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

WESTON, Brett. Born Los Angeles, 1911. Lives in San Francisco.
 603 Cactus, 1935
 604 Clouds, 1936
 605 Four Stalks, 1936
 606 Wet Emery Powder on Glass, 1936

WESTON, Edward. Born Highland Park, Illinois, 1886. Lives in Santa Monica, California.
 *607-612 Sand Dunes, Oceano, California, 1936. 607-S-

WOLFF, Paul. Born Strassburg, 1895. Lives in Frankfort-on-Main.
 613 Nordseebad Juist
 614 Boy Drummers
 *615 Protective Net of Aluminum Worker 5-1801 ✓
 616 Jewelers
 Nos. 613-616 lent by Black Star Publishing Company, New York

YLLA (pseudonym). Paris
 617 Swans and Cygnets, 1936 ✓
 *618 Hippopotamus, 1936 - 5-1850
 619 Giraffes, 1936

APPARATUS

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

623 Leica camera, model G
 Nos. 622-623 lent by E. Leitz, Inc., New York
 624 Rolleiflex camera. Lent by Burleigh Brooks, Inc., New York

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 Barthélemy, 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

*627 A Scene in Shantytown, 1880. From *The New York Daily Graphic*, March 4, 1880. The earliest half-tone reproduction of a photograph to appear in the daily press.

ANDRE, Sam

628 An Upsidedown Touchdown
 629 In the Home Stretch
 Nos. 628-629 courtesy *The New York American*

626a Midwinter, Photostat of P.C. not recorded
 pectoral layout in The New York Daily Graphic, Jan 14, 1880

scrap
 New York, see Photo book.
 P.C.
 not recorded

- 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
- 633 Scram. Courtesy *The Daily News*, New York
- 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
- LINDSAY, John. Born New York, 1903.
- 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."
- 641 "Giants vs. Dodgers at Polo Grounds. Joe Stripp safe at plate as Shanty Hogan fails to tag him"
- 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 *Roth Photo*
- SANDE, Tom. Born Brooklyn, New York, 1904.
- 644 Wind-up (Lefty Gomez). Courtesy The Associated Press
- WARNECKE, William
- *645 Shooting of Mayor Gaynor. Awarded first prize, spot news division of Second Annual Exhibition of the Press Photographers Association of New York. Courtesy *The New York World-Telegram*
- 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
- 648 U.S.S.R. news photographs. Lent by Sovfoto, New York. Courtesy Jay Leyda *24 shown 2 mats*
- 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.
- 651a Photos clipped from *Use showing Spanish Civil War*
- APPARATUS
- 651 Speed Graphic 4 x 5" Press camera. Lent by Eastman Kodak Research Laboratories, Rochester, New York, courtesy Folmer Graflex Corporation *not recorded*

COLOR PHOTOGRAPHY

HAND-COLORED

- +652 ~~Girl with Bird, c. 1850. Stereoscopic daguerreotype, tinted. Lent by Victor Barthélemy, Paris~~ *not here*

DIRECT COLOR

- LIPPMANN, Gabriel. Born Hallerick, near Luxembourg, 1845. Professor of Physics, Sorbonne, Paris, 1878. Published his direct color process, 1891. Nobel Prize, 1908. Died at sea, 1924.
- 653 Garden scene, 1900. Lippmann interference plate

LUMIERE, Auguste (born 1862) and Louis Lumière (born 1864). Directors of Société Lumière, Lyons, France, founded by their father, 1882. Patented *cinématographe*, 1895. Autochrome process, 1903.

- 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
- +655 Two Ladies in a Café, 1936. Agfacolor transparency. Lent by Black Star Publishing Company, New York

IVES, Frederick E. Born Litchfield, Connecticut, 1856. For 18 years photographer to Cornell University. Extensive photo-mechanical researches. Lives in Philadelphia.

- 656 Cherries, c. 1892
- +657 Lilies, c. 1892

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

- 658 Krömsköp
- 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

STEICHEN, Edward J. New York.

- 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

BIRD, Walter. London

- 665 My Mother, 1936
- 666 Marie, Princess Paul Troubetzkoy
- Nos. 665-666 are carbro prints (Vivex process). Lent by the photographer

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

Lent by Anton Bruehl

EASTMAN KODAK RESEARCH
LABORATORIES. Rochester, New
York

+ 668-674 Examples of work done by the Ko-
dachrome process. Lent by Eastman Ko-
dak Research Laboratories

KÖNIG, Ernst. Born 1869. Chemist in
firm Meister, Lucius und Brüning,
Höchst-am-Main. Died 1924.

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

18848
MURAY, Nickolas. Born Hungary, 1892.
Now working in New York.

680 Opera Box, ¹⁹³⁷ Courtesy Packard Motor
Co.; Agency: Young & Rubicam, Inc.

681 Vienna Sausage. ¹⁹³⁸ 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~~ *Portrait, 1935*

685 Snow Scene

686 Wall Paper. Courtesy *House Beautiful*

Nos. 682-686 are carbro prints. Lent by
the photographer

STEICHEN, Edward J. New York.

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

YEVONDE, Madame. Born London,
1893. Lives in London.

^{the} 688 Queen Mary in Dock, 1936

+ 689 First Class Bar, Queen Mary, 1936

^{the} 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

✓ 1759 *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

+699 Album of instantaneous stereoscopic views of Paris. Book bound on August 10, 1865. Lent by Georges Sirot, Paris

REILLY, J. J. New York

-700 Covered Bridge, c. 1850. Lent by Victor Barthélemy, Paris

UNKNOWN PHOTOGRAPHERS

701 Photographer and Equipment, c. 1870

-702 Basket Weaver, c. 1880 (hand-colored)

Nos. 701-702 lent by Victor Barthélemy, Paris

UNKNOWN PHOTOGRAPHER,
American

-703 Locomotive on the Road near Port Jervis. Lent by Victor Barthélemy, 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

+695 Portrait of a Woman, c. 1860 (hand-tinted)

Nos. 694-695 lent by A. Gilles, Paris

UNKNOWN PHOTOGRAPHERS

696 Portrait of a man, c. 1850. In folding case with viewing lenses

697 Statuette by James Pradier, c. 1850

698 Chinaman, c. 1850

Nos. 696-698 lent by A. Gilles, Paris

UNKNOWN PHOTOGRAPHERS,
French

+704 Series of miniature stereoscopic photographs of Paris, c. 1870, to be cut apart and mounted in pairs

+705 Mounted miniature stereoscopic view of the Hôtel de Ville, Paris, before 1871

-706 Locomotive, c. 1875

+707 Group, c. 1875

-708 Arc de Triomphe du Carrousel, c. 1875

-709 Children Playing with Hoop Skirts, c. 1870

Nos. 706-709 are albumin prints tinted on the back and with the highlights pricked with a pin. When viewed by transmitted light they appear in color.

Nos. 704-709 lent by Victor Barthélemy, 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. 1850. Lent by Henry-Russell Hitchcock, Jr., Middletown, Connecticut *patented 1860*

+715 Stereoscope with stand. Lent by H. L. Ripperger, New York.

SCIENTIFIC PHOTOGRAPHY

PHOTOMICROGRAPHY

ALBIN GUILLOT, Laure. Paris

- 1771 ✓
 *716 Diatom. Photogravure from Albin-Guil-
 lot, *Micrographie Décorative*, 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 sub-
 stances, 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 ordi-
 nary light
 +733 Knitted cellulose acetate fabric, by po-
 larized light (through Pola-screen)
 Nos. 725-733 lent by Eastman Kodak
 Research Laboratories

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 mi-
 cron is one-millionth of a millimeter)
 735 Group of cells photographed with wave
 length λ 2750 before and after a
 very short period of irradiation with
 wave length λ 2265. Magnifica-
 tion 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 numeri-
 cal 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

SMITH, A. E. Born London, 1856. Lives
in London.

- 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

ASTRONOMICAL PHOTOGRAPHY

DUNCAN, John C.

- +744 Dark nebula in Cygnus. Photo-
 graphed with 100 inch telescope at Mt.
 Wilson Observatory, California

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
- 753 Ordinary photograph for comparison
- +754 Man's chest
- +755 Ordinary photograph for comparison
- Nos. 750-755 lent by Eastman Kodak Research Laboratories

PHOTOGRAPHY BY X-RAYS (RADIOGRAPHY)

- EASTMAN KODAK MEDICAL DIVISION. Rochester, New York
- *756 Living ^{man}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
- 759a Electric light bulb
- 759b Shoe
- EDER and VALENTA. Vienna. Josef Maria Eder: born Krems, Austria, 1855. Director, Lehr und Versuchanstalt, Vienna, 1888. Eduard Valenta: born Vienna, 1857.
- *760 Fish, 1896 S-1791 ✓
- 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." (C. E. K. Mees, *Photography*, London, Bell, 1936, p. 206 f.)

EASTMAN KODAK RESEARCH LABORATORIES, Rochester, New York

- 764 Cuban cockroach
 - 765 Cecropia moth
 - 766 Columbine
 - 767a-c Samples of (a) pure silk, (b) silk weighted with tin, (c) silk weighted with lead
 - 768 Meal worm
- Nos. 764-768 lent by Eastman Kodak Research Laboratories

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
 - 770 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

7 photos shown in all

Nos. 787-788 taken on Stratosphere expedition of National Geographic Society and U. S. Army Air Corps, Nov. 11, 1935. Lent by National Geographic Society, Washington, D. C.

UNKNOWN PHOTOGRAPHER

- *789 Progressive photographs of a bombardment during the World War. Lent by Edward J. Steichen, New York

S-1793 ✓

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

S-1854 ✓

S-1 ✓

S-1854 ✓
S-1853 ✓
S-1853 ✓

- 790 Cup of coffee breaking
- 791 Water flowing from a faucet
- 792 Hammer smashing an electric light bulb
- 793 Foot kicking a football

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

METEOROLOGICAL PHOTOGRAPHY

CLARK, G. Aubourne. Born Aberdeen, 1879. Now working at Observatory, King's College, Aberdeen, Scotland.

- 796 Sunset sky, 1936 or earlier
- *797 Bands of cirro-cumulus, 1936 or earlier

S-1796 ✓

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

Photography: Frank Bundy and George Pocknall
Produced by Gaumont-British Instructional for Orient Line and Vickers Armstrong

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

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

800 *Shipyard*, 1934
Production and direction: Paul Rotha

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
- 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 Tochieva 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

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 Grouan
- 814 *L'Etoile 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

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 5-1843
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: Moskvín
- 841 *Earth*, 1930
Direction: Alexander Dovzhenko
Photography: Daniil Demutski
- Nos. 810-841 lent by The Museum of
Modern Art Film Library, New York