A CENTURY OF PROGRESS INTERNATIONAL EXHIBIT

1933
THE INTERNATIONAL SALON OF PHOTOGRAPHY IN THE GRAPHIC ARTS BUILDING
CHICAGO CAMERA CLUB
Those desiring additional copies of this catalogue may obtain them from the Chicago Camera Club, 137 N. Wabash Ave., Chicago, at 35c per copy, postpaid.
INVENTORS OF PHOTOGRAPHY

Louis J. M. Daguerre
1787 - 1851

Thomas Wedgwood
1771 - 1802

Joseph N. Niepce
1765 - 1833

Henry Fox Talbot
1800 - 1877
The CENTURY OF PROGRESS INTERNATIONAL
PHOTOGRAPHIC SALON

FOREWORD

It is fitting that 'A Century of Progress Exposition' should house a Salon of pictures produced by photography—the Art-Science that has been so definitely coincident in development with the past Century. It was just a hundred years ago that the first pictures made by photographic means were produced. During the period from Daguerre to Eastman, through ten decades of progressive experiments, modern photography has been evolved. It has now reached a state of perfection that is world-wide in its utility and applications and leaves further progress more a matter of conjecture than deliberate aim.

In the early days of photography, it was referred to as the 'Cinderella of the Arts,' the despised younger sister of painting, engraving and other more mature methods of graphic expression. Today all that is changed, 'Cinderella' is no longer despised. She has been transformed by the Fairy Wand of modern understanding and takes her rightful place in the Temple of the Arts—the favor of millions of picture makers and the inspiration of artists in other media.

The progress of photography is a romance that bears favorable comparison with other remarkable achievements of the hundred years that are just completed.

From the difficult and lengthy mechanical and chemical performance with the camera of a previous generation, the evolution of photography has provided the amateur and professional photographer of today with an instrument of precision that will record, in a fraction of a second, with material of marvelous speed and quality, the swift action of the most rapidly moving objects. Modern photography can present to our gaze the subtle beauties of a landscape as easily as it renders an accurate presentation of any article or subject for commercial purposes or the atmospheric effect of a passing storm. It can enlarge to our vision the hidden marvels of microscopic life. It brings within our range the immeasurably distant stars. It records faithfully, for our future enjoyment, the accidents and incidents of holiday adventures. It introduces us to the wonders of far-away lands and peoples. It is responsible for the reproductions in our illustrated books, magazines and papers. It makes accurate record of historic events, persons and objects that might otherwise pass into the limbo of the forgotten. It assists the architect and the engineer, aids the progress of scientific investigation and informs the natural history student. It preserves in movement the passing show of mankind and entertains millions in the form of the cinematograph. But above and beyond these achievements and many others, it teaches its devotees to see and to appreciate the beauties of Nature through the making of pictures of her changing moods and her infinite grandeur. It is in this respect, if in no other, that the progress of photography to its present state of technical perfection and ease of application is a thing for which this generation should be thankful.

Those who have been responsible for its development by unceasing research in the laboratory and the workshop have placed in the hands of the novice and the most advanced worker with artistic ideals a medium of expression that is unique in its simplicity of treatment and accuracy of presentation, qualities that permit full range to the pictorialist unhindered by technical drawbacks.

In the collection of pictures shown in the Salon of Photography at A Century of Progress Exposition, over seven hundred fine examples of modern Pictorial Photography and some notable specimens of Portrait, Commercial and Scientific work with the camera are exhibited.

They have been selected from over 5,000 entries, brought together from all parts of the world by the Chicago Camera Club, and constitute a record in exhibitions of this character.

In addition to the modern work on view, a selection of historical photographs illustrative of the beginning of the Art era shown.

The visitor will realize that, in this Salon of Pictorial Photography, some of the latest and best results of A CENTURY OF PROGRESS WITH THE CAMERA are to be seen.

F. J. MORTIMER, Hon. F. R. P. S.
Editor of 'The Amateur Photographer' and "Photograms of the Year" British member of the Jury of Selection

THE CHICAGO CAMERA CLUB

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Each member of the jury was invited to exhibit four of his own prints.

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Chicago Camera Club
ALMER COE AND COMPANY EXTENDS CORDIAL GREETINGS

For nearly one-half of the century of progress now being celebrated, the Almer Coe Stores have served those in metropolitan Chicago whose aims and ideals in photography coincide with those of this International Salon.

To those participating in this exhibit and to the Chicago Camera Club, sponsors of the Salon, the Almer Coe organization sends best wishes.

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Chicago's Photographic Headquarters
230 South Wabash Avenue
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3. 7 Interchangeable Lenses, including telephoto lenses, wide angle lenses, and others.
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7. Because LEICA was the pioneer miniature camera 5 years ago, it was able to incorporate the best features of miniature camera design, not available in any other cameras today.
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- If you wish to receive a copy of "See America," a booklet filled entirely with Graflex-made pictures, and desire additional information about the National or other Graflex cameras, write to Folmer Graflex Corporation, Dept. C, Rochester, New York.

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FOR THE SALON PRINT

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OFFICIAL ART EXHIBITION OF
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June 1 to November 1, 1933

Portrait of His Mother — Whistler

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THE SIXTH CHICAGO INTERNATIONAL PHOTOGRAPHIC SALON

SINCE 1903 the Art Institute of Chicago and the Chicago Camera Club have cooperated in presenting an annual exhibition of pictorial photography. For many years the pictures exhibited were produced by the Club's members and by a few American non-members. In 1929 this exhibition became international in character, containing photographs made by the world's leading pictorial workers and the Chicago International Salon is now recognized as one of the foremost exhibitions of photographic art.

Now, for the first time in thirty years, the Chicago International Photographic Salon is held outside the Art Institute, as it has been considered appropriate to celebrate the termination of the first century of the photographic art in conjunction with A Century of Progress International Exposition.

The Art Institute of Chicago and the Chicago Camera Club take a justifiable pride in announcing that the thirty-first annual and SIXTH CHICAGO INTERNATIONAL PHOTOGRAPHIC SALON will be held at the Art Institute July 19 to October 14, 1934, thus continuing an institution that has become an outstanding event in Chicago art circles and that will ever remain a source of inspiration for those whose desire for self expression is gratified through the medium of the camera.
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N. Matsumoto

The Mirror
Will Till, A. R. P. S.
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BAIRD, EARL G.
Pasadena, California
33. Drying
B

BAIRSTOW, HERBERT, F.R.P.S.
Halifax, England
34. The Dopping Paris Express BO TR

BAKER, F. C.
Cleveland, Ohio
35. Moonlight
B
36. Turkeys and Snow
B

BAKER, MISS VIROQUE
Los Angeles, California
37C. The Waffle Iron
B

BALOGH, RUDOLF
Budapest, Hungary
38. Factory Stillstand
B
39. Snow Ball Fight
B
40. Winter Shadows
B
41. Bird’s Eye View
B

BALOUSEK, RAYMOND A.
Chicago, Illinois
42. Baby Clothes
CHL B
43. Portrait
B

BANKS, DR. ALFRED E.
San Diego, California
44. Man of Sorrows
BO TR
45. Sage

BANSE, ERNST
Frankfurt, Germany
46. Baume im Winter
BO TR

BARNEY, ALLAN F.
Chicago, Illinois
47. Lady in White
B

BARROWS, ROBERT A.
Philadelphia, Pennsylvania
48. Amphitheatre
B
49. Contact
B
50. In Port
B

BARRY, JOHN, JR.
Cedar Rapids, Iowa
51. Shadows
CHL B

BARSBY, JACK
Beverly Hills, California
52. Good Morning
B
53. Maxine
BO TR

BARTLETT, ADELBERT
Los Angeles, California
54. Roman Gateway
B
55. Web of Life
B

BARTU, AUGUSTIN
Hamburg, Germany
56. Grauer Winntertag
B
57. Durchblick
B

BATE, THOMAS H.
Phoenix, Arizona
58. El Troubadour
B

BAUER, ATELIER
Karlsruhe, Baden, Germany
59. Frauenthal
B
60. Der Farmer
B
61. Kinderscherze
B

BAUER, ERICH
Karlsruhe, Baden, Germany
62C. Steuer
B
63. Künstlerpaar
B

BECKETT, L. J.
Bournemouth, England
64. The Thames at Westminster
B

BEDIES, MRS. LIEGE
Braunschweig, Germany
65. Schale im Licht
B

BEIDLEMAN, FRED
San Diego, California
66. Pair and Repair
B

BERENDSEN, D.
Djocjakarta, Java
67. Filled with Silvery Light
B

BERMAN, JOSEPH
Staton Island, New York
68. Portrait of Indian
CHL

BERNIE STUDIO
Evanston, Illinois
69. Claire
G
70. Sonny Boy
G

BERTOGII, ITALO
Torino, Italy
71. Tennis
B

BETHUNE, EDITH HALLETT
Bewick, Nova Scotia, Canada
72. Evangeline—before Cape Blomidon
B

BETZ, FRANK M.
Dayton, Ohio
73. Stone Stairway—1846
CHL B

BEUTLER, WILLI
Hamburg, Germany
74. Scheiben
B

BILL, FRED R.
Cleveland, Ohio
75. Treasures
B

BING, JOSEPH M., F.R.P.S.
New York, New York
76. Visiting
B
77. Passage at the Castle
BO

BIRN, SAMUEL
Brünn, Czechoslovakia
78. By Rain Spoiled Market
B
79. Light and Shadow
B

BLAIR, G. L. A., F.R.P.S.
Paisley, Scotland
80. Olio-Closehauled
CHL B
81. Shamrock IV
B
82. Down Spinnaker
B
83. Hard Weather
B

BLAKESLEE, ALPHEUS A.
Pasadena, California
84. Sky Rocket
B

BLANK, HENRY J.
Yonkers, New York
85C. Welding

BODINE, A. AUBREY
Baltimore, Maryland
86C. Towers of Strength
CHL
87. Two Nuns
B
88. Balance
CHL

BOLAN, EDWIN
Hinsdale, Illinois
89. Harold Kreutzberg
B
90. Harold Kreutzberg—Kind’s Dance
B

BORS
Boston, Massachusetts
91. A Man’s Game
CHL
92. Reflections
CHL
93. Miss X
CHL

BORS, NICKOLAS, F.R.P.S.
Cincinnati, Ohio
94. Bas Relief
CHL

BOZLER, KARL
Rochester, New York
95. Another Day
CHL

BRAND, ARTHUR
Cincinnati, Ohio
96C. A Booklet Cover

BRIDGEN, ALFRED
Toronto, Canada
97. The Alchemist
B

BRIGGS, FERRIS
New York, New York
98. Cap’n Dan
BO TR
99C. Rotondo
CHL B

BRISTOW, F. B.
Salina, Kansas
100. The Temple of Ceres
B
101. The Shadow on the Bins
B

BRODERICK, DAN J.
Windsor, Connecticut
102. Arthur Hammond, A.R.P.S.
B

BROWNELL, ROWENA
Providence, Rhode Island
103. Kitchen Still Life
CHL B

BRUHEL, ANTON
New York, New York
104C. Yarn
CHL

BRUNING, WALTER P.
Euclid, Ohio
105. Ship Mechanics
CA

BUEHLMAN, AL.
Tucson, Arizona
106. Lolita

BUTLER, EDWARD K.
San Francisco, California
107. Half Dome
B

BUTLER, E. V.
Houghton, Michigan
108. Home’s Greatest Gift
B

• CAMPBELL, HELEN, A.R.P.S.
Southam, Rugby, England
109. Modern Pattern
BO

CARLISLE, HOLMS
Paisley, Scotland
110. Going Strong
B

CASTONGUIY, J. ALEX.
Ottawa, Canada
111. La Canadienne
B

CAUFIELD, JAMES M. (Juror)
Louisville, Kentucky
112. Construction
B
113. Woodland Draperies
G
114. Speed Memorial
B
115. Kentucky Trees
G

CAWOOD, ALBERT E.
Los Angeles, California
116C. Majestic Rhythm
B

CESARE, GUILLIO
Torino, Italy
117. Linee
B
118. Fuga all'greadini
B
FORBATH AND REJAUE
New York, New York
204C. Fashion—Courtesy Henri Bendel, Inc. CHL B

FRAME, RICHARD R.
Philadelphia, Pennsylvania
205. Fishing Town CHL B
206. Ceramics CHL B

FRAPRÈ, FRANK R., F.R.P.S. (Juror)
Boston, Massachusetts
207. Abingdon B
208. The Path B
209. Fenway B
210. The Half-dark Wood B

FRIEBERGER, PAUL
Vienna, Austria
211. Die Neue Zeit B

FREIWIRTH, DESIDER
Budapest, Hungary
212. Winter Landscape II B

FREY, CARROLL
Philadelphia, Pennsylvania
213. Laid Up CHL B

FUKUYAMA, HIDEHARU
Los Angeles, California
214. Meditation B
215. Sunny Pasture B
216. Twilight B

FURUKAWA, K.
San Francisco, California
217. Ikari

GANAWAY, K. D.
Chicago, Illinois
218. In Town G
219. Spirit of the Great Lakes B

GARO, JOHN H.
Boston, Massachusetts
220. Mr. Ennocking G
221. Reverend Edward Everett Hale G
222. Laurence Stor—man with flute G
223. Sunset Evening Clouds G

GARRETT, NORMAN RHOADS
Prescott, Arizona
224. Hopi Indian CHL B

GEORGE, KARL
Dayton, Ohio
225. The Sage B

GETSINGER, FLOYD R.
Phoenix, Arizona
226. Desert Beauties B

GEYLER, LOUIS
Chicago, Illinois
227. Smoky Chicago River B

GILCHRIST, WILLIAM
Cleveland, Ohio
228. Neck and Neck CHL B
229. Renunciation CHL B

GILPIN, MISS LAURA
Colorado Springs, Colorado
230. Sand Dunes B
231. Ranches de Teos Mission P

GITTINGS, PAUL LINWOOD
Houston, Texas
232. So Shall Ye Reap

GLASERFELD, DR. LEOPOLD VON
Merano, Italy
233. Dte Matroso B

GLATT, ALBERT
New York, New York
234. The Seer

GLEN, ROLAND M.
New York, New York
235. Design In Concrete B

GOTLIN, CURT
Orebro, Sweden
237. Man with Pipo CHL B

GOULD, FLETCHER, O.
Pasadena, California
238. Work on Dock B
239. Wear and Tear B
240. Polishing the Brass B
241. The Forward Mast B

GRABKOWICZ, DR. HANS
Vienna, Austria
242. Der Steuermann B
243. Study B

GRABNER, DR. ALFRED
Vienna, Austria
244. The White Bonnet B
245. My Model B
246. The Ambush B
247. Oxy-eye Daisies B

GRAICHER, MAX
Crimmitschau, Germany
248. Winternacht in den Bergen B

GREINER, ALVIN C.
New York, New York
249. At the Bull Fight CHL
250. Cynical CHL

GRIMM, BELA
Budapest, Hungary
251. Women of Fate BO TR
252. To Matius at Medhöved BO TR

GROGL, DR. FRITZ
Vienna, Austria
2515. Tigerin mit Jungem B

GRUBER, ALFRED
Leipzig, Germany
2545. Eintrafsiege auf Sonnenrose B
2555. Farbenstern B

GRUNWALD, DR. KARL
Vienna, Austria
256. Am Steg B
257. Belm Zug B

GURRIE, M.
Chicago, Illinois
258. Climax in Steel CHL B

HABRECHT, MAX
Detroit, Michigan
259. Study of a Lady

HAJNY, DR. KAPEL
Prague, Czechoslovakia
260. Los chaines B
261. Les petites marches B

HAMMOND, ARTHUR, A.R.P.S.
Boston, Massachusetts
262. Jazz Landscape B
263. Porcelain and Metal B
264. Power B

HANNA, FORMAN
Globe, Arizona
265. Canyon Sand CHL B
266. Chateau, Bryce Canyon CHL B

HANSON, RAYMOND E.
Melrose, Massachusetts
267. The Hemlock Woods BO
268. Old New England Stone Wall BO
269. Shadows on the Dunes BO

HARRER, FIDELIS
Chicago, Illinois
270C. Shrimps TC CB

HARRIS, H. W.
Paris, France
271. The Pearl within the Oyster B

HART, VERNON CALVERT
Chicago, Illinois
272. Chicago Mist B

HARTING, G. W.
New York, New York
273. A Window Washer CHL

HARTMANN, KARL
Frankfurt, Germany
274. Frankfurter Gemälde CHL B

HAWKINS, G. L., F.R.P.S.
Oxford, England
275. A Corner of Polperro BO TR
276. A Morning BO TR

HAZELHURST, JACK
Hubbard Woods, Illinois
277. Electra CHL B

HEDRICH, KENNETH A.
Chicago, Illinois
278C. Hall of Science Entrance at Night B

HELDERS, JOHAN, F.R.P.S.
Ottawa, Canada
279. After the Storm B

HENRIQUES, JOSE VAL DO RIO DE CARVALHO
Lisbon, Portugal
280. Old Country Woman B

HERBERT, DONALD S.
Weymouth, England
281. Physique CHL B
282. Panel CHL B

HERRON, H. P.
Akron, Ohio
283. Chimneys of Industry B

HEYMANN, LIONEL
Chicago, Illinois
284. Shaft House Quincy B

HIGH, GEORGE HENRY, A.R.P.S.
Chicago, Illinois
285. Half Full G
286. A Gentle Friend G
287. In the Shadow of Centuries, 2nd CHL

HODGES, SOL
Omaha, Nebraska
288. Composition B

HOLZLOHMER, ERNST
Berlin, Germany
289. "Gerdone" Kirche B

HOPPE, E. O.
London, England
290. "Eileen" B
291. Market—Djakakarta, Java B
JOHNSON, L. EUGENE
Louisville, Kentucky
315. Loading Bananas  CHL

JOHNSON, C. M., A.R.P.S.
Ottawa, Canada
316. Standing By  B
317. Sorting Logs  B

JORDAN, FRANKLIN I.
Boston, Massachusetts
318. Guardian of Walpi  B

KAESE, FREDERICK, II
Madison, Wisconsin
319. Jane Ann  CHL B

KAHN, HANS
Vienna, Austria
320. Bergmühle  BO TR

KALES, ARTHUR F.
Los Angeles, California
321. The Kiss  BO TR

KAMMERER, VICTOR
Vienna, Austria
322. Study from Venice  BO TR

KEENE, ROBERT E.
Rochester, New York
323. Mint Brook  CHL B
324. Flight  B

KEIGHLEY, ALEX. HON., F.R.P.S.
Skelman, Keighley, England
325. Stokesay Castle  CA
326. The Village Tailor  CA
327. Adieu  CA
328. The Old Bridges—Sterling  CA

KELCY, EUGENE
Ft. Lauderdale, Florida
329. Seminole Annie  B

KELLEY, ROGER M.
Pasadena, California
330. Vacation Days  B

KENNEDY, JOHN
Toronto, Canada
331. R. S., Van Vlack, Esq.  B

KEPPLER, VICTOR
New York, New York
332C. Hand and Glass  B
333C. Cake  B

KERN, ELAINE H.
Chicago, Illinois
334. Sand Island Activities  CHL

KERN, DR. MAXIMILIAN
Chicago, Illinois
335. The Cycloc  CHL
336. The Cellist  CHL
337. A Profile  CHL

KEYES, D. B.
Los Angeles, California
338C. His Life Story  B

KHAMBATA, PROF. SAM J.
Bombay, India
339. Mulatto  B

KHAREGAT, SORAB J.
Bombay, India
340. Dignity of Labor  B
341. Le Savant  B
342. Painting the Ship  B
343. In the Land of Nod  B

KIMURA, HISAC E.
Los Angeles, California
344. To Roof Garden  B

KING, H. A.
Boston, Massachusetts
345. Siegers at Rest  BO

KINSKI, EMERIC
Budapest, Hungary
346. After the Rain  B
347. The Fast Train Comes  B
348. City Sunshine  B
349. The Cat Family  B

KOBAYASHI, T.
Los Angeles, California
350. Snow Water  B

KOCHEL, ALFRED
Gratz, Austria
351. Der Abend nah  G

KRUPY, ALEX J.
Chicago, Illinois
352C. Old Door Hinge (University of Chicago)  CHL B
353. Three Ducks  CHL B

KULLRICH, HELEN
München, Germany
354. Foschings  B
355. Lifetoby  B

KUTZER, FRITZ
Cech. Toschen, Czechoslovakia
356. Bridge  B

LABAHN, BERNHARD
Berlin, Germany
357. Funkturm Berlin  B
358. Im Gegenlicht  B

LAITY, WARREN R.
New Brunswick, New Jersey
359C. Patterns in Steel  B

LAMARR, RENE
Paris, France
360. Palais de Justice (Rome)  BO TR

LANGE, DOROTHIA
San Francisco, California
361. Taos Girl  CHL

LAUFFER, SOPHIE L., F.R.P.S.
Brooklyn, New York
362. Yanes  B

LAUSCHMANN, DR., JAN
Brno, Czechoslovakia
363. July  B
364. Landscape  B
365. The Cliff  B

LAWRENCE, CARL E.
Claremont, California
366. Reflected Sails  CA

LE CRON, JAMES D.
Des Moines, Iowa
367. The Horses of St. Marks  BO TR

LEIGHTON, J. HAROLD, F.R.P.S.
Bradford, England
368. An Old Inn [Elly]  G

LEVENTON, ALEXANDER, A.R.P.S.
Rochester, New York
369. Eugene Goossens, Esq.  CHL B

LEWIS, GEORGE E.
Mariemont, Ohio
370C. Abraham Lincoln  B

LIANG, ONN M.
Canton, China
371. Desire  CHL B

LINDSTEAD, O. H.
Pleasant Ridge, Michigan
372. Industrial Pattern from Ambassador Bridge  B
372C. Iron Man  B

LINKE, CHARLES
Chicago, Illinois
374. Mary Minna  CHL B

LIPKAI, WALTER
Mexico City, Mexico
375. Galope Matonino  B

LONGBELL, L. H.
Chicago, Illinois
376. The Woods in Winter  CHL
377. It's a Hit  CHL
LUCAS, FRANCIS F.
New York, New York
3785. Plate I
Three Dimensional Photograph at High Power.
Structure of Manganese Steel, Water Toughened and Tempered at 750° C. x 3000.
3795. Plate II
Living Animal Cells Photographed at High Power with Ultra Violet Light.
Malignant Tumor Cells, Mouse Carcinoma x 5000.
3805. Plate III
Living Plant Cells Photographed at High Power with Ultra Violet Light.
A Simple Single Cell Organism, Gloeocapsa x 5000.

LUSIEFUG, DR. K. C.
Shanghai, China
381. Smoking... B

MAC DONALD, PIRIE, HON. F.R.P.S. (Juror)
New York, New York
382. Edgar Wallace
383. Michael Pasner
384. William Butler Yeats
385. John Masefield

MACHLUP, CECILIE
Vienna, Austria
386. Die Hausekhelin

MALAGRINO, CATALDA
Brooklyn, New York
387. Alarm... B

MALETER, DR. LEWIS
Budapest, Hungary
388. Children... B
389. In the Sunshine... B
390. The Captain... B

MALLY, ADA
Prague, Czechoslovakia
391. Light and Shadow... B

MARNITZ, FRED
Budapest, Hungary
392. Idyl... B

MARTIN, E. LEWIS
Dayton, Ohio
393. Clay... CHL

MASCHIN, JOS. G.
Vienna, Austria
394S. Echinoderm Exsiccata Zucc... B
395S. Seleneineta Macdonaldiana Hook... B
396S. Seleneineta mycticalus Lk... B

MASSACHUSETTS INSTITUTE OF TECHNOLOGY
Cambridge, Massachusetts
High speed photography by Harold E. Edgerton and Kenneth J. Germeisen.
397S. The Splash of a Drop of Milk—480 exposures per second.
398S. Water Running from a Faucet—about 1/75,000 second.
399S. Golf Club Striking a Ball—960 exposures per second.

MASTER, R. P.
Bombay, India
400. The Gipsies... B

MATTHEWS, BEN V.
Winston-Salem, North Carolina
401. Col. W. A. Blair... CHL

MATSUDA, F. M.
Hollywood, California
402. Reconnaître... B

MATSUMI, K.
Seattle, Washington
403. Ebb Tide

MATUMOTO, N.
San Francisco, California
404. Shadow
405. Shadow of Lantern

MAUTNER, BETTI
Vienna, Austria
406. The Wanderer

MAYODA, TORAZI
Los Angeles, California
407. Breaking Waves... B
408. Design... B
409. China Design... B

MCGILL, EDWARD B.
Chicago, Illinois
410. Opera Ballet

MCKISSACK, JAMES
Glasgow, Scotland
411. Black Smoke

MCMURPHY, EDWARD P., A.R.P.S.
Pasedena, California
412. On the Elbe... CB
413. The Gorge... CB
414. La Rochelle... CB
415. Off Gloucester... CHL

McNALLY, DR. PAUL A., S.J.
Washington, District of Columbia
Total Solar Eclipse 1932.
Georgetown University Total Solar Eclipse Expedition, Fryeburg, Maine—August 31, 1932.
These transparencies reproduced from the original negatives, by permission of Dr. Paul A. McNally, S.J., Director Georgetown College Observatory, Washington, D. C., through the courtesy of the National Geographic Society.
416. Showing vast extent of corona light.
The pinnacle to the left reaches approximately 1,200,000 miles from the surface of the sun.
417. Showing prominences of incandescent hydrogen.

METTEE, HOMES L.
Baltimore, Maryland
418C. Electrical Heat Units... CHL
419C. Crystal... CHL

MEYER, PAUL D.
Evanton, Illinois
420. Goldfish... CHL B

MEYERE, JAN DE
Stockholm, Sweden
421. Amazons... B
422. Etude D... B
423. A la Garbo... B
424. The Artist Folk... B

MEYERS, WALTER S.
Rochester, New York
425. "Half Way Down... B

MILLS, HERBERT, F.R.P.S.
Bolton, England
426. The Old Harbor—Ostend... B

MISONNE, LEONARD
Gilly, Belgium
427. Dans la forêt... O
428. Les Oinieres... O
429. Silhouette... O

MOCK, J. ERNEST, A.R.P.S.
Rochester, New York
430. Sunshine... CHL

MORELAND, HENRY LEWIS
Dallas, Texas
431C. Oil Separator... B

MORGAN, BYRON
Rochester, New York
432. The Novitiate... CHL

MORINAGA, Y.
Seattle, Washington
433. Plegaria... B
434. Raindrops... CHL

MORTENSEN, WILLIAM
Leguna Beach, California
435. Nicolo Paganini... B
436. Cesare Borgia... B
437. A Flemish Maid... B
438. A Woman of Portugal... B

MORTIMER, F. J., HON. F.R.P.S. (Juror)
London, England
439. Sforzando... CHL
440. Air's Well... CHL
441. The Darmst... CHL
442. A Sea Banquet... CHL

MOUNT WILSON OBSERVATORY
Pasadena, California
443S. Direct photograph of the Sun and, for comparison, the same photographed five minutes later by means of the spectrophotograph, showing the bright and dark clouds of hydrogen.
444S. Solar prominence at limb and on disk August 19 and 20, 1927, with normal and disturbed curves of magnetic variation. Showing effect of prominence eruptions on the earth's magnetic field.
445S. Two positions of the new planet Pluto on March 22 and 23, 1930.
446S. Types of normal and barred spiral nebulae...
447S. Types of non-galactic nebulae...
448S. Variable stars of the Cepheid type in the spiral nebula, Messier 33, from whose light variations the distance of the nebula is determined.
449S. Cluster of very distant spiral nebulae in the Constellation Coma Berenices. Distance is about 50 million light years.

MUDD, JOHN P.
Philadelphia, Pennsylvania
450C. Lathe Tool and Chip... CHL B
451C. The Giant Heat... CHL B

MULLER, JOHN
New York, New York
452. Men's Monument... CHL B
453. Mass... CHL B
ORNE, HAROLD
Malrose, Massachusetts
477. Work of the Winds

ORTON, W. H.
Mertola, Portugal
478. Arida Colina
479. O Lavrador

OSCHATZ, WALTER
Stolp, Germany
480. Salles 1er Dune

PANAYREK, JAROSLAV
Prague, Czechoslovakia
481. The Pavement
482. Over a Diano

PARK, BERTRAM
London, England
483. Miss Rose Brigham
484. Thoro Study

PECZ, JOSEPH
Budapest, Hungary
485. Study
486. Portrait Study
487C. Still Life

PEEL, FRED P.
Chester, Pennsylvania
488. Mural Section
489. Vase and the Maud
490. The Stairway

PELEGRINI, GUIDO
Milano, Italy
491. Term of Carecally

PENNIBAKER, JOHN PAUL
Chicago, Illinois
492C. Hollywood Approves
493C. Study of Hands
494C. Vassaretta Foundations
495C. Radio Program

PERELSTRUS, WILLIAM
Philadelphia, Pennsylvania
496S. “Who Me?”

PETIT, MISS RUTTY D.
Bombay, India
497. The Gangster

POUNDSTONE, DR. GEO. C.
Chicago, Illinois
498. To Greener Pastures
499. San Marco Light

PRESSER, GUSTAV
Vienna, Austria
500. Mutter
501. Indian Summer

PRINCEHORN, A. E.
Oberlin, Ohio
502C. The Lantern
503C. Under Cathedral Roof

PRINZ, WILHELM
Vienna, Austria
504. Reinimachan

PUYO, C.
Paris, France
505. Etude d’éclairage
506. Lecture

QUIGLEY, EDWARD W.
Philadelphia, Pennsylvania
507C. Ellipsoid
508. Translucence

RABINOVITCH
New York, New York
509. Torso No. 1
510. Torso No. 10
511. Portrait—Marie Ouspenskaya

RAETH, HUGO
Chicago, Illinois
512S. Grass-Hopper in Danger

RAMHAB, JULIUS
Budapest, Hungary
513. The Happy Mother

RATNAGAR, F. R., A.R.P.S.
Bombay, India
514. The Sunlit Barn

RAY, EUGENE L.
Evaston, Illinois
515. The First Lesson

RAYMOTH, R. R.
Chicago, Illinois
516. The Path

REDMAN, LEE F.
Detroit, Michigan
517. Meditation

REECE, JANE
Dayton, Ohio
518. Sculptor’s Hands—Lorado Taft
519. Sisters Three

REISMAN, EMIL
Philadelphia, Pennsylvania
520. Composition

REIT, O. C.
Pittsburgh, Pennsylvania
521. The Harbor in Winter

RENFELDT, AAGE
Oslo, Norway
522. Kitty
523. Miss A. A. R.
524. Kåte Schnitzer

REX, RALPH
St. Louis, Missouri
525. In the Forest
526. Victims of the Motor Age

RICE, RALPH V.
East Orange, New Jersey
527. Winter

RITTASE, WILLIAM M.
Philadelphia, Pennsylvania
528C. The Circus

ROBERTS, HOBART V.
Utica, New York
529. In the Stillness of the Night
530. A Leap in the Dark

ROBINSON, M. ARTHUR
Honolulu, Hawaii
531C. Hawaiian Sport of Kings

ROHAC, VLADIMIR
Prague, Czechoslovakia
532. On the Quay
533. The Playing Cards

ROMER, FRITZ
Hanover, Germany
534. Winter’s Bend
535. Grippelraust

RONAY, DENES
Budapest, Hungary
536. Salome
537. Torso

ROOS, FRANK J., JR.
Athens, Ohio
538. Nocturne No. 2

ROSENKRANZ, H. J.
Bloomfield, New Jersey
539. Looking Afloat

ROSS, C. F.
Philadelphia, Pennsylvania
540. Allegheny River
541. Blast Furnaces
542. Winter’s Make Believe

ROTAN, THURMAN
New York, New York
543. Five Faces
RUZICKA, DR. D. J.
Jackson Heights, L. I., New York
544. A Bridge in Venice ... CHL
545. Ambition—Chrysler Bldg., N. Y. ... CHL
546. Colonnade, St. Peters, Rome ... CHL
547. A Fountain in Ulm ... CHL

RYAN, JOHN JULIUS
Chicago, Illinois
548. Lorna Doone ... CHL
549. Insouciant ... B
550. As Evening Comes ... B
551. Wave Song ... B

ST. CLAIR, RICHARD W.
Boston, Massachusetts
525. Corn Stem—Transverse Section ... CHL
525. Sycamore—Transverse Section ... CHL
545. Red Wood—Longitudinal Section ... CHL

SAITO, FRANK B.
Los Angeles, California
555. Bonnet with Plumes ... B
556. Window in the Woods ... B
557. Tranquility ... B

SAMPSON, MRS. M. W.
Boston, Massachusetts
558. Soaring ... B

SARRA, VALENTINO
Chicago, Illinois
599C. Illustration for Magazine Cover ... TC CB

SAITO, F. Y., A.R.P.S.
San Francisco, California
560. The Nagashi ... B
561. Still Life ... B

SAUERBREI, CLAUDE
Lennosville, Quebec, Canada
562. Coco Palm, St. Kitts, B. W. I. ... B

SAUNDERS, DR. L. G.
Saskatoon, Canada
563. The Road from the Beach ... BO

SCHAEFER, ED.
Detroit, Michigan
564C. Piston Measurement—Courtesy Olds ... B

SCHAEFFER, FRITZ
Leipzig, Germany
565. Morgenenbel ... B

SCHELL, P. G.
Pittsburgh, Pennsylvania
566. Stepping Out ... B

SCHERMERHORN, E. J. G., A.R.P.S.
Malang, Java, Dutch East Indies
567. Two Balinese Masks ... BO

SCHERRER, HERMAN A.
Indianapolis, Indiana
568. The Road to Ronco ... BO TR

SCHIEFER, HANS
Vienna, Austria
569. Zum Fruehmarkt ... BO TR

SCHNEIDER, D.
Oelwein, Iowa
570. Black Bonnet ... B

SCHNEIDER, MAURICE
Brooklyn, New York
571. The Neapolitan ... CHL B
572. Profile of a Man ... CHL B

SCHULZ, HERBERT
Stettin, Germany
573. Dachser ... B

SCOTT, JOHN DUEER
Jersey City, New Jersey
574. Fuchia ... TR CB

SEEHAUSEN, GILBERT B.
Chicago, Illinois
575. The White Sister ... B

SEIDEN, GUSTAV
Budapest, Hungary
576. Children ... B
577. Workers ... B

SHECKELL, THOS. O.
New York, New York
578. Winter Sunshine ... B

SHEERES, JOHN W.
Elizabethtown, New Jersey
579. Light Enchantment ... CHL

SHELTON, HELEN
New York, New York
580. The Sophist ... B

SHIGETA, H. K.
Chicago, Illinois
581. Dunes ... B

SHIGETA-WRIGHT
Chicago, Illinois
582B. Vascular ... B
583C. Larchone Soap ... B
584C. Inland Steel Co. ... B

SHIMONDA, MIDORI A.
Pasadena, California
585. A Negro Youth ... B

SHIFRER, ROBERT
New York, New York
586S. Andean High Lights and Shadows ... B

SHIMITH, ATHOL L.
Melbourne, Australia
587. Portrait of John ... CHL B

SHRADER, R. OWEN
Pasadena, California
588. Fading Light ... B
589. Shipshap ... B

SIEHS, ANNIE
Vienna, Austria
590. The Girl with the Bible ... B
591. Riesenrad ... B

SIKORA, JOSEPH
Vienna, Austria
592. Kokosloechtern ... B

SILVERSEIN, SAMUEL J.
Chicago, Illinois
593. Two Classical Heads ... B

SKARA, JOHN
Chicago, Illinois
594. Information ... CHL

SLADE, GEORGE F.
Chelsea, Massachusetts
595. Neptune's Playground ... B

SMITH, KENNETH DUDLEY, A.R.P.S.
Staten Island, New York
596. Haycock Days, Bermuda ... B

SMITH, N. P.
Toronto, Canada
597. Disembarking ... CHL B

SMITH, ROBERT DUDLEY
Philadelphia, Pennsylvania
598. Silver Paths ... B

SMITH, WILLIAM HORSACE
San Francisco, California
599. Vision Creates ... B
600. Janet ... B

SNOW, CHARLES F.
Boulder, Colorado
601. Max ... CHL
602. Mysterious Lady ... CHL

SONNE, FRED
Chicago Aerial Survey Co., Chicago, Illinois
6035. Chicago Below ... B

SORBERGER, DR. F. F.
Cortland, New York
604. Fresh Snow ... CHL B
605. A Wet Night ... CHL B

SOUEZ, EMMANUEL
Paris, France
606C. Les Oeufs ... CHL B
607C. Notre Dame: porte du Xllieme siecle ... CHL B
608C. Notre Dame: tympan de la Vierge ... CHL B

SPEEKHOUT, G. J.
Hengelo, Holland
609. At Frankfurt ... B
610. Sparkling Light ... B

SPENCER, RICHARD GRENVILLE
Douglaston, New York
611. Pudere ... B

SPIRA, DR. REINHOLD
Prague, Czechoslovakia
612. Boot ... B

SQUIER, P. F.
Pittsburgh, Pennsylvania
613. Graceful Arches ... B

STANDAR, PAUL J.
Tacoma, Washington
614. Looking out of a Crevasse ... CHL
615. Phantom of Speed ... CHL

STEICHEN, EDWARD J.
New York, New York
616C. George Washington Bridge ... B
617C. Gerhard Hauptmann ... B
618C. Front Page ... B
619C. Fashion Photograph ... B

STEVENS, CAPTAIN A. W.
U. S. Army Air Corps
620S. Long Distance Photograph by Infra-red Light. Mt. Shasta photographed from 23,000 feet elevation and from a distance of 331.2 miles. ... B
621S. Curve of the Earth. ... B
622S. New York from 20,000 Feet Altitude. ... B

STONE, LOLA
Lansing, Michigan
623. Chief ... CHL B
624. Cairo ... CHL

STRAWN, MARION L.
Rockford, Illinois
625. Force ... B

TAYLOR, WILBUR E.
Detroit, Michigan
626. Character Study ... B
627. Early Morning ... B

THERSTAPPEN, A.
Berlin, Germany
628. Abendlichtung ... B
THOMAS, G. R.
New York, New York
689. Fear

THOMAS, LLEWELLYN
Chicago, Illinois
689. Dawn

THOREK, DR. MAX, F.R.P.S.
Chicago, Illinois
689. Tolstoy's Double

TILL, WILL, A.R.P.S.
Johannesburg, South Africa
689. The Mirror

TIMM, HEINZ
Chicago, Illinois
689. Cycle of Life

TOLAND, GREGG
Los Angeles, California
690. Study of Ann Christy

TOLOFF, JOSEPH D., A.R.P.S.
Evanston, Illinois
690. Three Score and Ten

TOLMINSON, ARTHUR M.
Chicago, Illinois
690. Old Havana

TOWNSEND, ALVA C.
Lincoln, Nebraska
690. Portrait

TROWBRIDGE, R. W.
Chicago, Illinois
690. University of Chicago Cathedral

TUCKERMAN, F. M., A.R.P.S.
Chicago, Illinois
690. At the Mirror

UNDERWOOD & UNDERWOOD, INC.
Chicago, Illinois
690. Green Pastures

UNGAR, PAUL
Berlin, Germany
691. Schlaefferfische

UNWALLA, J. N., A.R.P.S.
Bombay, India
691. My Mother

VADAS, ERNO
Budapest, Hungary
691. Honest Tears

VANDAMM, FLORENCE, F.R.P.S.
New York, New York
691. Alla Nazimova in "The Good Earth"

VAN KEUREN, VALENTINE
New York, New York
691. Snow Capped Andes

VINEY, LYNTON
Hollywood, California
691. Miss June Vlastk

VON BERNARDA, CARL
Chicago, Illinois
691. Josef Chetkiss Svoboda

VON COLL, CURT
Graz, Austria
691. Das Fenster

VOS, MARTIN
New York, New York
691. Snow Scene

WALLACE, BOB
Los Angeles, California
691. Finale

WALSH, MARY RUTH
Cambridge, Massachusetts
692. The Path of Light

WATANABE, YOSHIO
Tokyo, Japan
692. Pose

WEBB, TRACY
Sacramento, California
692. Rhythm

WEBER, ALFONS, F.R.P.S.
Chicago, Illinois
692. Fishes

WEBER, JOHN WILLIAM
Chicago, Illinois
692. Timber Rattlesnake

WEBBENHILLER, ARNULF V.
Graz, Austria
692. Der Große Schirm

WEST, W. C.
Chicago, Illinois
692. Snow

WEYBORE, ANTON
Vienna, Austria
692. Reflexa

WHITE, CLARENCE H.
New York, New York
692. Dancers

WHITTINGTON, DICK
Los Angeles, California
692. Step on 'er, Dad

WICHU-QUETTHOFF
Chicago, Illinois
692. Portrait

WIDFIELD, REV. JAS. G.
Detroit, Michigan
692. A Man of Sorrow

WIGHTMAN, DR. E. P., F.R.P.S. (Jr)
Rochester, New York
692. Rusken

WILDE, DOROTHY
London, England
692. Pool

WILKING, REINHOLD
Kaiserslautern, Germany
692. Engie Gasse

WILLIAMS, KENNETH WILSON
Rochester, New York
692. "...and 10 above"

WILSON, OTTO
Waterloo, Nebraska
692. Snow Bordered

WINTER, WILLIAM F.
Schenectady, New York
692. Stirnway, Whitney Museum of American Art

WOBEN, HARVE B.
East Orange, New Jersey
692. Summer

WOLFF, RAPHAEL G.
Chicago, Illinois
692. Budweiser Malt

WU, CHUNG HSIN
Shanghai, China
692. Cock 'o the Morn

YATES, WM. O.
Erie, Pennsylvania
693. Marshland Frolic

YERKES OBSERVATORY, UNIVERSITY OF CHICAGO
Williams Bay, Wisconsin
693. Halley's Comet

YGINUMA, R. M.
Los Angeles, California
693. Repose

ZLAMAL, VLADIMIR
Prague, Czechoslovakia
693. Return Home

ZMATIC, Y. A.
Prague, Czechoslovakia
693. Tune of Winter on the Moldau

ZOELE, JOHANNES
Zwickau, Germany
693. Rauhrieth

ZUNSER, RALPH
New York, New York
693. Day Dreaming
HISTORICAL SECTION

LOANED BY EASTMAN KODAK COMPANY
Rochester, New York
720. The Inventors of Photography

LOANED BY THE SMITHSONIAN INSTITUTE
Washington, District of Columbia
Early photographic prints by
HILL, DAVID OCTAVIUS, about 1848
721. Woman’s Portrait
722. Principal Haldane

CAMERON, MRS. JULIA MARGARET
723. Herschel
724. Carlyle

TALBOT, FOX, about 1850
725. Glass Lacock Abbey
726. The Gate, Christ Church, Oxford, England

EICHEMeyer, Rudolf, about 1900
727. After the Rain
728. When the Daylight Dies

LOANED BY MR. LEO STEFFENS
Chicago, Illinois
729. A cabinet containing a collection of early daguerreotypes, ambrotypes and tintypes. An interesting portion of this exhibit consists of several daguerreotypes and a modern miniature made by Mr. Staffens.

The following prints were accepted by the jury and omitted from alphabetical list through error:

BAUMGAERTEL, KARL A.,
San Francisco, California
730. The Quest CHL
731. A Champion Sees B

BYRON COMPANY
New York, New York
732. Smoking Salon, S. S. “Monarch of Bermude”

CALLAGHAN, MARY
New York, New York
733. The Landing B
734. Glass Jar B

DAVIES, C. CECIL, A.R.P.S.,
Gillingham, England
735. The End of a Good Run B
Built with hair-line precision

KODAK RECOMARS 18 and 33
ADAPTABLE TO FILM PACKS, CUT FILM, AND PLATES

Superb is the word for these cameras. Superb in construction... in operation... in results. Unquestionably the world's finest cameras of their type.

Recomars 18 and 33 are equipped with Schneider Xenar f.4.5 lens, and Comur shutter with eight speeds—from 1 to 1/250 on the "18"; to 1/200 on the "33." The shutter has a built-in self timer. Recomar usefulness is enhanced by double-extension bellows and bed. Wide-angle and telephoto lenses are available.

Both a wire frame direct view finder and a brilliant reflecting finder with spirit level are supplied. Focusing is with scale and micrometer screw, or ground glass back.

Recomars Use the New Fast Film

Adaptable to film packs, cut film, and plates, they invite the use of a wide variety of color-sensitive and speed emulsions, including the new Kodak Super Sensitive Panchromatic Film Packs.

Kodak Recomar 18 takes 2 1/4 x 3 1/4 in. film packs, 6 1/2 x 9 cm. plates, or 2 1/2 x 3 1/4 in. cut film, costs $40; "33" takes 3 1/4 x 4 1/4 in. or 9 x 12 cm. film packs, 9 x 12 cm. plates or cut film, sells for $48.

If it isn't an Eastman, it isn't a Kodak

EASTMAN KODAK COMPANY, Rochester, N.Y.