Prize winners in the Third International Photography-in-Science Salon, the annual competition for scientists and photographers, sponsored by The Scientific Monthly, were announced September 25. Judges were Merle A. Tuve, of the Carnegie Institution, for physical sciences; Walter F. Jeffers, of the Department of Botany, University of Maryland, for the biological sciences; A. A. Teeter, of Charles Pfizer and Company, New York City, for chemistry; Emanuel Krimsky, of Polyclinic Hospital, New York City, for the medical sciences; and Alexander J. Wedderburn, of the Graphic Arts Division, Smithsonian Institution, for photography.

The prints will be on exhibition at the U. S. National Museum, Washington, D. C., October 3–31, and at the Annual Meeting of the AAAS, New York City, December 26–31. The exhibit will then go on tour of important scientific institutions in this country and abroad.

Prize winners in the black-and-white division were: First: L. L. Marton, chief, Electron Physics Section, National Bureau of Standards, Washington, D. C., for "Electron-optical shadow method, a new technique making it possible to photograph and study quantitatively electrotatic and magnetic fields of extremely small dimensions." Second: Bernard Henry Mollberg, University of Houston, Texas, for "Ven-trosinastal view of dried chick embryo which has been plated with aluminum, revealing obscure details of surface anatomy." Third: S. B. Newman, Emil Borysko, and Max Swerdlow, National Bureau of Standards, Washington, D. C., for "Electron micrograph of thin section of cells in onion root tip." Honorable mention: Jose Ottida, Rio de Janeiro (Guggenheim Fellow at the National Museum); Clyde T. Holliday, Applied Physics Laboratory, Johns Hopkins University, Silver Spring, Maryland; Charles J. Salat, Armour Research Foundation, Chicago; T. G. Roehow, American Cyanamid Company, Stamford, Connecticut; and C. O. Worden, Laboratory of C. A. Zapffe, Baltimore.

In the color division, the following won awards: First: Charles D. Oughton and Eugene C. Ricker, Battelle Memorial Institute, Columbus, Ohio, for "Xerographic developing process." Second: Chester F. Reather, Carnegie Institution, Baltimore, for "Implantation of 12-day human ovum." Third: Thomas C. Poulter, and Walter Lawton, Stanford Research Institute, Stanford, California. Honorable mention: D. H. Rowland, Carnegie-Illinois Steel Corporation Research Laboratory, Pittsburgh; R. Stradling, U. S. Pipe and Foundry Company, Burlington, New Jersey; and A. C. Walker and S. O. Jorgensen, Bell Telephone Laboratories, Murray Hill, New Jersey.

The contest, which was established to encourage and extend the use of photography as a basic research tool, will be continued in 1950.

An Italian public health survey is being made under the auspices of the Italian High Commissariat for Hygiene, assisted by the Rockefeller Foundation and the World Health Organization, to help the Italian government reorganize its public health services so as to take advantage of modern scientific methods in the prevention of disease and the maintenance of health. Such fields as tuberculosis, malaria, venereal diseases, maternal and child care, industrial hygiene and public health statistics are being surveyed by specialists lent to the Italian government by WHO and the Rockefeller Foundation. Among the consultants are Julie Backer, of the Central Bureau of Statistics, Oslo; Luigi Carrozi, of the University of Geneva; Dr. Lembrez, director of Border Health Control for the Marseilles area; and J. E. McCartney, of London. The survey began in June and is expected to be completed late in September. Results will be reported to the special commission headed by Mario Cotelessa, of Italy, and J. B. Grant, director for Europe in the Rockefeller Foundation’s International Health Division.

The Roscoe B. Jackson Memorial Laboratory will put into full effect this fall its program of cooperative graduate study which will make its research facilities available without tuition fee to qualified graduate students. Credits may be applied towards M.D. and Ph.D. degrees in biology, zoology, bacteriology, genetics, psychology, and allied fields. Cooperating graduate schools to date include Northwestern University, University of Chicago, University of Illinois, Johns Hopkins University, Harvard University, University of Michigan, Washington University, Cornell University, University of Rochester, Ohio State University, University of Maine, Pennsylvania State College, and Brown University. There are also assistantships available and the laboratory will aid students in securing predoctoral fellowships such as those offered by the National Institutes of Health and the American Cancer Society.

Abstracts of Vitamin Literature, published by the Association of Vitamin Chemists, is available at an annual subscription rate of $3.00 for four quarterly issues. The fee covers cost of handling, printing and mailing; all abstracting, compilations and editing are done on a voluntary basis by association members. The two preceding volumes are available as long as the supply lasts. Subscriptions should be addressed to Irwin Ocott, Dawe’s Vitamin Oil Producers, Inc., 4800 South Richmond Street, Chicago 32.

Status of AAAS Meeting Reservations

The early and heavy demand for single rooms already indicates a potential shortage of this type of accommodations at the 116th Meeting of the AAAS in New York City, December 26–31. There are plenty of hotel rooms but many have double or twin beds. Miss Sylvia T. Peltonen, Manager, Housing Bureau, New York Convention and Visitors Bureau, 500 Park Avenue, New York 22, who is in charge of room assignments, urges that, when possible, room reservations be placed by parties of two or more. This also has the advantage of a lower cost per person. Room reservation coupons will appear in the advertising pages of Science at frequent intervals.
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The list of names below is a photographic copy of the upper portion of page 673 of the DIRECTORY. It illustrates the ease with which a name can be found.

MEMBERS AND FELLOWS

M

Ma, Frederick; M46R40; CN.
Ma, Roberta; P. O. Box 825, Beryn, Md.; Botanical Sciences; M46F47; G.
Ma, T. S.; Dept. chemistry, National Peking Univ., Peking, China; Chemistry, Medicine; M44; CN.
Maag, O. L.; Timken Roller Bearing Co., Canton, Ohio; Chemistry, Engineering; M42; CM.
Mann, Philip; Hahnemann Medical Coll., 235 North 18th St., Philadelphia, Pa.; Chemistry, Medicine; M42; CN.
Manake, Clarence A.; Univ. Colorado, Hosp. and Med. Sch., 4200 E. Ninth Ave., Denver, Colo.; Medicine, Education; M44F47; NQ.
Mahbott, Thomas O.; M44R44; L.
Marby, Roger; M38R40.
Macdon, D. Jr., Jr; M18F25R45; MB.
Macfie, Jerry; M45R45; CM.
Macfie, William Keith (1899); Box 300, Redlands, Calif.; B.S. Univ. Pennsylvania; Ceramic Engineering; Prem. University Stationary Mfg. Co., Redlands; M34F41L43; MB.
McAllister, Dean Ferdinand (1910); Ph.D. Univ. Wisconsin; Plant Physiology, Assoc. physiologist, diversification crops, U. S. D. A.; U. S. Regional Soybean Lab., 206 Old Agr. Bldg., Urbana, Ill.; M37F30; G.
McAllister, Edward Dorris (1901); Brightford Eggs, Rochester, N. Y.; Ph.D. Univ. California; Physics, Education; Chief engr. Instrumentation camera works, Eastman Kodak Co., Rochester; (M37F93R40)M47F38; BM.
McAmis, J. C.; Tennessee Valley Authority, Knoxville, Tenn.; Agriculture, Botanical Sciences; M47; OG.
Mcauley, Edward H.; M42R42; C.
MaeArthur, C. G.; Bowmanville, N. Y.; Chemistry, Medicine; M28F33; CN.
MaeArthur, Edith Helena (1892); R. D. 1, Fort Ann, N. Y.; Ph.D.; Chemistry, Nutrition; Prof. and chrmn., dept. home economics, Skidmore Coll., Saratoga Springs; N.Y.; M29F33; CN.
MaeArthur, John Wood (1889); 200 Glencairn Ave., Toronto, Ont., Canada; Ph.D. Univ. Chicago; Genetics; Prof. genetics, dept. Zoology, Univ. Toronto, Toronto, M13F15; FG.
MaeArthur, Selma Walker (1888); 122 S. Michigan Ave., Chicago, Ill.; M.D. Univ. Chicago; Surgery; Assoc. prof. surgery, Univ. Illinois and sr. attending surgeon, St. Lukes Hosp., Chicago; M42; NF.
McAtee, Veva; M38R38; FG.
McAxley, Auley A.; Miami Univ.; Oxford, Ohio; Zoology Sciences; M45; F.
McAuliffe, Gervais Ward (1896); 630 Park Ave., New York, N. Y.; M.D. Long Island Coll. Medicine; Otolaryngology; Assoc. prof. otoaryngology, Cornell Univ., New York; M44; N.
McAvoy, Blanche (1885); 108 W. Ash St., Normal, Ill.; Ph.D. Univ. Chicago; Ecological Botany; Assoc. prof. biology, Illinois State Normal Univ.; M22F3; G.
McBain, James William (1882); 571 Foothill Rd., P. O. Box 1408, Stanford Univ., Calif.; Ph.D. Univ. Leipzig, Germany; Chemistry; Prof. chemistry, Stanford Univ.; M23F32; CB.

This particular part of page 673 is chosen because it contains brief examples of nearly all types of biographical sketches. The first item is the name of a person who was a member only one year. The next to the last name in the first column includes the usual biographical sketch; the subject was born in 1910, took his doctor's degree at Wisconsin; his specialty is Plant Physiology; he became a member of the Association in 1937, a fellow in 1939, and is affiliated with the Section on Botanical Sciences (G).

Preceding the Directory of Members is a history of the Association from its founding in 1848 to 1948, and a summary of the organization, objects, classes and numbers of members, dues, journals, awards, etc., of each of the 203 affiliated and associated societies of the AAAS. It is a compact survey of organized American science from its earliest days to the present time.

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