the time of his death he held 130 patents in the petroleum field. As an expert in analyzing the opiate content of foods, he played a part in development of pure food laws.

Herbert Eustis Winlock, archaeologist and director emeritus of the Metropolitan Museum of Art, died January 26, in Venice, Florida, at 65. Dr. Winlock began his excavations for the museum in 1906, was director of expeditions to Egypt from 1928 to 1932, and curator of Egyptology from 1929 to 1939, when he retired from active work.

John A. Kenney, Negro medical leader, died January 29 of cerebral thrombosis at the age of 75. In 1912 Dr. Kenney instituted the John A. Andrews annual clinics at Tuskegee Institute, and in 1927 he founded in Newark the institution now known as Community Hospital.

The Commonwealth Scientific and Industrial Research Organization, Melbourne, Australia, announces the publication of two new quarterly journals, *Australian Journal of Agricultural Research*, and *Australian Journal of Applied Science*. It is expected that four issues of each will appear this year. Subscriptions may be obtained from the secretary of the organization, 314 Albert Street, East Melbourne, C.2. Australia, at the rate of 30 shillings per annum for each journal.

A new society, the *American Crystallographic Association*, was formed January 1, to incorporate and carry on the activities of the American Society for X-Ray and Electron Diffraction and the Crystallographic Society of America, whose activities were officially ended on that date. It had become evident at the end of the war that these two groups had in common many interests, and as the societies grew their differences became less, and there developed many overlapping activities. The fact that programs of recent meetings have been indistinguishable in content probably had much influence in bringing about the combination, which had been suggested since 1945.

The councils of both societies organized a joint committee in 1948 to make plans for combining their activities, assisted by the Committee on Crystallography of the National Research Council. The proposal drawn up by this joint committee was discussed at business meetings of each of the groups, and the final step was taken August, 1949, when the mail ballot taken from both memberships returned a vote favorable to the formation of a new society. According to the aims stated in its constitution, "The object of this Society shall be to promote the study of the arrangement of atoms in matter, its causes, its nature and its consequences, and of the tools and methods used in such studies."

An election ballot returned by the ACA charter members, now numbering 496, determined the following officers for the first year: president, I. Fankuchen, Polytechnic Institute of Brooklyn; vice president, R. W. G. Wyckoff, National Institutes of Health; secretary, H. T. Evans, Jr., Philips Laboratories, Inc.; treasurer, J. Karle, Naval Research Laboratories.

Meetings of the new society will be held twice yearly, and the first is scheduled for April 10-12 at Pennsylvania State College. Further information concerning the society may be obtained from the secretary, Dr. Howard T. Evans, Jr., Philips Laboratories, Inc., Irvington-on-Hudson, New York.

The Chicago Natural History Museum has received from Philip Herschkovitz, assistant curator of mammals, a collection of 755 mammalian specimens from the states of Bolivar and Magdalena, in Colombia. Dr. Herschkovitz, leader of the Colombian Zoological Expedition, has made collections from seven localities in northern Colombia, and these specimens represent practically all the known species of the region and some not previously recorded from that country.

Admiral William H. P. Blandy, who recently retired from the Navy will be president of the Health Information Foundation, a newly organized private organization. The foundation, supported by drug, pharmaceutical, and allied firms, will develop and disseminate information on health problems. In accepting his appointment, Admiral Blandy said that one of the foundation's first projects will be to examine "the facts about health facilities in relation to population, and its distribution."

The Scientific Research Society of America announces the granting of charters in recent weeks to members groups at: U. S. Public Health Service, Communicable Disease Center, Atlanta; Hoffman-LaRoche Company, Nutley, New Jersey; Chemical Corps Laboratory, U. S. Army, Camp Detrick, Frederick, Maryland; U. S. Bureau of Mines, Albany, Oregon; Ordnance Laboratory, U. S. Army, Frankford Arsenal, Philadelphia. Donald B. Prentice, Yale University, is director of the new organization, which is sponsored by the Society of Sigma Xi.

Make Plans for—

American Institute of Chemical Engineers, regional meeting, February 26–March 1, Rice Hotel, Houston, Texas.

Institute of Radio Engineers, annual convention, March 6–9, Hotel Commodore and Grand Central Palace, New York City.


The Special Libraries Association, March 22–24, Statler Hotel, Washington, D. C.


National Meeting on Histochemistry, March 25, Department of Anatomy, University of Pennsylvania, Philadelphia.

National Society for the Prevention of Blindness, March 26–30, Floridian Hotel, Miami Beach, Florida.

American Association for Dental Schools, March 27–29, French Lick Springs Hotel, French Lick, Indiana.

American Chemical Society, 177th national meeting, opening session March 26–30, Houston, Texas.
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A directory of the 40,000 members of the AAAS, with brief biographical sketches, making easily accessible the addresses and qualifications of specialists in every principal field of science, plus the history of the Association from its founding in 1848.

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; M40R40; CN.
Ma, Robert H.; P.O. Box 825, Berwyn, Md.; Botanical Sciences; M45F47; G.
Ma, T. S.; Dept. chemistry, National Peking Univ., Peiping, China; Chemistry, Medicine; M44; CN.
Maag, O. L.; Timken Roller Bearing Co., Canton, Ohio; Chemistry, Engineering; M42; CM.
Maas, Philip; Hahnemann Medical Coll., 235 North 15th St., Philadelphia, Pa.; Chemistry, Medicine; M42; CN.
Masake, Clarence A.; Univ. Colorado, Hosp. and Med. Sch., 4200 E. Ninth Ave., Denver, Colo.; Medicine, Education; M46F47; NQ.
Mabbutt, Thomas O.; M44R44; L.
Marby, Roger; M38R40.
McAdam, D. J., Jr.; M18R45; MB.
McAfee, Jerry; M46R46; CM.
McAfee, William Keith (1893); Box 500, Redlands, Calif.; B.S. Univ. Pennsylvania; Ceramic Engineering; Pres., Universal Sanitary Mfg. Co., Redlands; M34; F34L43; MB.
McAllister, Dean Ferdinand (1910); Ph.D. Univ. Wisconsin; Plant Physiology; Assoc. physiologist, div. forage crops, U. S. D. A.; U. S. Regional Soybean Lab., 205 Old Agr. Bldg., Urbana, III.; M37F39; G.
McAllister, Edward Dorris (1901); Brightford Hgts., Rochester, N. Y.; Ph.D. Univ. California; Physics, Education; Chief engr. Instrumentation camera works, Eastman Kodak Co., Rochester; M37F38R40; M47F38; BM.
McAmis, J. C.; Tennessee Valley Authority, Knoxville, Tenn.; Agriculture, Botanical Sciences; M47; OG.
McArdle, Edward H.; M42R42; C.
MacArthur, C. C.; Bowmanville, N. Y.; Chemistry, Medicine; M28F38; CN.
MacArthur, Edith Helena (1892); R. D. 1, Fort Ann, N. Y.; Ph.D.; Chemistry, Nutrition; Prof. and chmn., dept. home economics, Skidmore Coll., Saratoga Springs; N. Y.; M29F38; CN.
MacArthur, John Wood (1889); 200 Glencarin Ave., Toronto, Ont., Canada; Ph.D. Univ. Chicago; Genetics; Prof. genetics, dept. Zoology, Univ. Toronto, Toronto, M13F18; FG.
MacArthur, Selim Walker (1888); 122 S. Michigan Ave., Chicago, Ill.; M.D. Univ. Chicago; Surgery; Assoc. prof. surgery, Univ. Illinois and ar. attending surgeon, St. Luke's Hosp., Chicago; M42; NF.
McAtee, Veva; M38R38; FG.
McAuley, Auley A.; Miami Univ.; Oxford, Ohio; Zoology Sciences; M48; F.
McAuliffe, Corvais Ward (1889); 630 Park Ave., New York, N. Y.; M.D. Long Island Coll. Medicine; Otolaryngology; Assoc. prof. otolaryngology, 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.; M21F38; G.
McBain, James William (1882); 671 Foothill Rd., P. O. Box 1408, Stanford Univ., Calif.; Ph.D. Univ. Leipzig, Germany; Chemistry; Prof. chemistry, Stanford Univ.; M28F38; GB.

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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