

Scientists in the News

The following have been elected foreign members of the Royal Society, England: ANDRE LWOFF (Paris), distinguished for his work on the morphology and nutritional requirements of protozoa and for his researches on lysogenic bacteria and bacteriophage; NIKOLAI SEMENOV (Moscow), distinguished for his work in chemical kinetics, especially for his pioneer work on chain reactions; GEORGE GAYLORD SIMPSON (New York), distinguished for his contributions to paleontology and evolution; and ARTHUR STOLL (Basle), distinguished for his work on the chemistry of natural products.

E. P. MILES, JR., of Alabama Polytechnic Institute is completing a year as visiting associate professor at the Institute for Fluid Dynamics and Applied Mathematics, University of Maryland, where he has been doing research in partial differential equations, supported by a contract granted under the Air Force Sabbatical Leave Plan. Miles will serve this summer as a professional assistant in the Division of Scientific Personnel, National Science Foundation and will join the staff of Florida State University, Tallahassee, as an associate professor of mathematics this fall.

JAMES C. THOMSON, formerly medical consultant for the World Health Organization in Iran and nutrition consultant for both WHO and FAO in Pakistan and Turkey, has been appointed professor of nutrition in the Yonsei University Medical School and the Severance Medical Center in Seoul, Korea.

WILLARD F. LIBBY, commissioner of the U.S. Atomic Energy Commission, has received the 1958 Willard Gibbs Medal of the American Chemical Society's Chicago Section. The medal, one of the highest honors in American chemistry, is conferred annually upon an outstanding scientist, selected by a national jury, "who, because of his eminent work in, and original contributions to, pure and applied chemistry, is deemed worthy of special recognition." Libby was recognized for his development of the atomic time-clock method of determining geological age and for his discovery that tritium—a radioactive form of hydrogen—can be used to trace meteorological and geophysical processes.

J. BRACHET, professor at the Free University of Brussels (Belgium), has received the 1957 Leopold Mayer Prize of the Société de Chimie Biologique (France). This is the third award of the 500,000-franc prize, which is given for research in nucleoproteins. The prize

was established in 1954 for presentation annually for 6 years. It is administered by the council of the Société de Chimie Biologique, which has headquarters at 4, Avenue de l'Observatoire, Paris. VI^e.

K. E. FIELDS, general manager of the Atomic Energy Commission, will resign on 1 July. Fields, a graduate of the U.S. Military Academy, was assigned in November 1945 as assistant to the commanding general, Manhattan Project. In August 1951 he was appointed director of military application for the Atomic Energy Commission, and held that post until 1955 when he became general manager. Fields' academic degrees include Bachelor of Science from the U.S. Military Academy, and Master of Science from the Massachusetts Institute of Technology, 1938, and from the Graduate School of Engineering, Harvard University, 1939.

CHARLES FELDMAN and ELIAS BURSTEIN, both of the Naval Research Laboratory, have earned the annual science awards of the U.S. Naval Research Laboratory Branch of the Scientific Research Society of America. Feldman received the society's Applied Science Award for his discovery and practical development of transparent luminescent films, and Burstein received the Basic Science Award for his pioneering work in using infrared radiation to investigate the fundamental properties of semiconductors.

AUGUSTUS H. FOX, professor of mathematics and chairman-elect of the department of mathematics at Union College in Schenectady, N.Y., has been elected chairman of the Federation of American Scientists, which has headquarters in Washington, D.C. He succeeds PAUL M. DOTY of Harvard University. Vice-chairman for 1958-59 is WALTER SELOVE, professor of physics at the University of Pennsylvania.

ERWIN L. JUNGHER, head of the department of animal diseases at Connecticut University Agricultural College and an international specialist in poultry diseases, has received the \$1000 Distinguished Service Research Award of the Animal Health Institute.

W. WILBUR ACKERMANN, associate professor in the Virus Laboratory, department of epidemiology, University of Michigan School of Public Health, received the \$1000 Eli Lilly Award for outstanding research at the recent annual meeting of the Society of American Bacteriologists. He was honored for his biochemical studies on the reproduction of the viruses of influenza and poliomyelitis.

WALTER P. TAYLOR, on leave from the Claremont Graduate School and La Verne College, has been serving during the present school year as visiting professor of zoology at Southern Illinois University. He will go to Europe this summer to attend international meetings. Before returning to California, he will spend a year studying the geography, ecology, and conservation of the Mediterranean countries and Europe, including the Scandinavian peninsula.

Recent Deaths

GEORGE J. ELTZ, Avon, N.J.; 65; director of the engineering facilities division of the Army's signal research and development laboratory at Fort Monmouth; 15 May.

LUCY E. GUELEZIAN, Philadelphia, Pa.; 79; former physician at Woman's Hospital and a staff member of the University of Pennsylvania Hospital; 11 May.

MAXWELL HERMAN, Philadelphia, Pa.; 69; retired in 1954 as chief ophthalmologist at the Einstein Medical Center; staff-member of the Wills Eye and Jefferson Hospitals; 16 May.

HAROLD W. JONES, Orlando, Fla.; 81; retired colonel, U.S. Army, and director of the Army Medical Library from 1936 to 1945; 5 Apr.

VSEVOLOD N. KRIVOBOK, New York, N.Y.; 65; supervisor of the stainless steel and heat-resistant alloy section of the International Nickel Company's Development and Research Division; professor of metallurgy at Carnegie Institute of Technology in Pittsburgh from 1924 to 1940; 17 May.

EUGENE F. McDONALD, JR., Chicago, Ill.; 68; founder and chairman of the Zenith Radio Corporation; developed many devices now standard in radio, television, and radar work; 15 May.

LAWRENCE T. POST, St. Louis, Mo.; 70; head of the department of ophthalmology at Washington University; past president of the American Academy of Ophthalmology and Otolaryngology; 13 May.

MAURICE B. RAPPAPORT, Brookline, Mass.; 51; senior research engineer in charge of biophysical research and development at the Sanborn Company, Waltham, Mass.; specialist in medical electronics; 7 May.

EUGENE S. SAGI, New York, N.Y.; 66; pathologist and specialist in cancer research.

FRANK B. SANBORN, Cambridge, Mass.; 93; engineer and former professor of civil engineering at the Tufts University Engineering School; invented several measuring devices; author of *Basal Metabolism* and a college textbook on mechanics; 16 May.