

SCIENTIFIC NOTES AND NEWS

PROFESSOR WILLIAM MCPHERSON, dean of the department of chemistry in Ohio State University, will be president of the American Chemical Society for 1930 as the result of a special election. Dean McPherson, who will succeed Dr. Irving Langmuir, of Schenectady, N. Y., assistant director of research of the General Electric Company, was named by ballot of the council. Officially he becomes president-elect, Professor Samuel W. Parr, of the University of Illinois, who had been chosen for this post at the last regular election, being unable to serve.

At the close of the forty-eighth annual meeting of the Society of Chemical Industry at the University of Manchester the doctorate of science was conferred on Dr. Arthur D. Little, of Cambridge, Mass., and on Francis Howard Carr, a former president, of the University of Manchester. The presentation of the society's gold medal to Sir Richard Threlfall was a feature of the closing proceedings of the annual meeting in recognition of his work on the use of helium in airships and with instruments for detecting the presence of explosives in gases.

THE Franklin Institute, of Philadelphia, has awarded its Elliott Cresson gold medal to Sir James C. Irvine in consideration of his researches in carbohydrate chemistry.

THE Baly Medal of the Royal College of Physicians, of London, for distinction in the science of physiology has been awarded to Dr. Edgar Douglas Adrian, F.R.S., and the Bisset-Hawkins medal for advancing sanitary science and public health to Professor Edward Mellanby, F.R.S. The Murchison scholarship has been awarded to Ian G. W. Hill, M.B., of Edinburgh University. In 1930 Professor J. B. Leathes will deliver the Harveian oration, Dr. W. E. Hume, the Bradshaw lecture; Dr. Andrew Balfour will be Fitz-Patrick lecturer; Dr. Carey F. Coombs, Lumleian lecturer; Dr. Donald Hunter, Goulstonian lecturer; Dr. J. J. R. Macleod, Oliver-Sharpey lecturer, and Dr. L. S. T. Burrell, Mitchell lecturer. Dr. M. J. Stewart is the Croonian lecturer for 1931.

M. JEAN GERARD, secretary of the International Union of Pure and Applied Chemistry, has been elected a member of the Legion of Honor by the French government. A dinner celebrating this occasion was held recently by his many professional associates.

PROFESSOR W. H. HOFFMANN, of the Finlay Institute in Havana, has been elected a member of the Société Linnéenne de Lyon.

PROFESSOR RAYMOND A. DART, professor of anatomy

in the University of the Witwatersrand, Johannesburg, has been elected a corresponding member of the Italian Society of Anthropology, Ethnology and Comparative Psychology.

PROFESSOR F. A. E. CREW, of the animal breeding research department of the University of Edinburgh, has been elected a foreign member of the Czechoslovak Agricultural Academy.

THE eighth William Thompson Sedgwick memorial lecture was given in the auditorium of the Marine Biological Laboratory, Woods Hole, Massachusetts, on August 16, by Torsten Thunberg, M.D., professor of physiology in the Royal University of Lund, Sweden. The subject of the lecture was "The Hydrogen-Activating Enzymes of the Cells."

VISITING lecturers for the symposium on physiology and biochemistry which was held at the University of Minnesota from July 15 to August 15 included Professor M. von Frey, professor of physiology and director of the physiological institute, Würzburg; Professor Otto Meyerhoff, of the Kaiser Wilhelm Institute, Berlin; Professor T. Thunberg, of the University of Lund, Sweden; Professor G. v. Anrep, lecturer in physiology at the University of Cambridge; Professor E. Laqueur, director of the pharmacotherapeutic laboratory in the University of Amsterdam, and Professor E. Waldschmidt-Leitz, of the German Technical High School at Prague. Dr. H. Strughold, of the University of Würzburg, and many members of the Minnesota and Mayo Foundation faculties also lectured.

DR. WOLFGANG W. PANZER, of the Geographical Institute of the University of Berlin, has been appointed visiting lecturer in geography at the University of California for the year 1929-1930; Dr. Werner Heisenberg, director of the institute for theoretical physics at the University of Leipzig, and P. A. M. Dirac, of the University of Oxford, will also lecture at the university during the coming academic year.

OFFICERS of the Comité International d'Histoire des Sciences which recently met in Paris have been elected as follows: Dr. Charles Singer, of England, *president*; Professor Florian Cajori, of the University of California, Abel Reay, of Paris, and Karl Sudhoff, of Leipzig, *vice-presidents*, and Aldo Mieli, of Paris, *secretary*. The first International Congress on the History of Science was held at Oslo, Norway, last year, and a third congress is planned for London in 1931.

THE following have been elected officers for the session 1929-30 of the British Institute of Radiology

incorporated with the Röntgen Society: *President*, Mr. C. Thurstan Holland; *past presidents*, Sir Humphry Rolleston and Dr. G. W. C. Kaye; *vice-presidents*, Sir William Bragg, L. A. Rowden and Major C. E. S. Phillips; *honorary treasurer*, D. B. McGrigor; *honorary secretaries*, Dr. Stanley Melville and Dr. G. Shearer; *honorary editors*, Dr. G. W. C. Kaye and Mr. R. J. Reynolds.

DR. J. E. MILLS has resigned as chief chemist of the Chemical Warfare Service and as chief of the research division of the Edgewood Arsenal, on June 30, to accept the position of chairman of the division of chemistry and chemical technology, of the National Research Council. M. E. Barker has been assigned to duty as chief of the research division of the arsenal.

C. F. STAHL, who for the past five years has been chief entomologist on the staff of the Cuba Sugar Club Experiment Station of the Tropical Plant Research Foundation at Baraguá, Cuba, has recently returned to the U. S. Bureau of Entomology to accept a position as entomologist in the division of truck crop insects. He will be detailed to the bureau's field station at Chadbourn, North Carolina, where he will study insect pests of strawberries.

FRANK M. GENTRY, formerly assistant to the mechanical engineer of the New York Edison Company and for many years principal assistant engineer with Geo. A. Orrok, consulting engineer, has resigned from the New York Edison Company to join the staff of Lehman Brothers, bankers.

DR. JAMES LINCOLN MCCARTNEY, late fellow in psychiatry of the National Committee for Mental Hygiene at the Institute for Child Guidance, New York City, has been appointed chief of the division of mental hygiene of the Connecticut State Department of Health.

WE are informed that a note sent from Wesleyan University concerning the acquirement of fossils of the Miocene period was somewhat incorrect. The fossils were purchased from the Colorado Museum of Natural History through Mr. J. D. Figgins, who has been director of the museum since 1910.

DR. GEORGE B. WISLOCKI, associate professor of anatomy, and Dr. Adolph H. Schultz, assistant professor of physical anthropology, at the Johns Hopkins University, have returned after a two months' expedition into jungles of Central America for the purpose of obtaining monkeys for scientific investigation and study.

PROFESSOR J. S. KINGSLEY and his daughter sailed from San Francisco on August 16 for a trip around

the world. They plan to reach New York in July, 1930. Their mailing address is in care of Credito Italiano, Florence, Italy.

PROFESSOR H. J. QUAYLE, professor of entomology at the Citrus Experiment Station and Graduate School of Tropical Agriculture, at Riverside, has been granted leave of absence from the University of California until June 30 of next year to investigate the life history and habits of the Mediterranean fruit fly in the countries where it appears to have originated. Professor Quayle will visit the countries around the Mediterranean, cruising in the private yacht of Allison Armour, a collaborator of the U. S. Department of Agriculture. Mr. Armour has his yacht fitted up with greenhouses and other equipment which will be available for the work. The yacht was formerly used for the plant introduction work under David Fairchild.

WM. T. COX, recently superintendent of the Upper Mississippi Wild Life and Forest Reserve of the U. S. Biological Survey, and Professor Donald M. Matthews, professor of forest management in the School of Forestry of the University of Michigan, sailed on August 10 for Brazil, where as employees of the Brazilian government they will undertake the organization of its Forest Service. Mr. Cox, who has been identified with the U. S. Forest Service and with the Forest Service of the State of Minnesota, expects to remain in Brazil as chief forester for a period of three years or more. Professor Matthews, after devoting six months to the Brazilian service as associate forester, will return to the University of Michigan.

DR. AND MRS. EDWIN E. HONEY, both recently members of the teaching staff of Albion College, Michigan, sailed on August 10 for Brazil, where Dr. Honey will take up his work as head of the department of plant pathology of the State Agricultural College of São Paulo, in the Escola Agricola "Luis de Queiroz" at Paracibaba. Dr. Honey has been engaged during the past ten years in research and educational work in botany and plant pathology at Cornell University, the University of Illinois, the University of Washington and Albion College.

DR. HANS MOLISCH, professor of botany in the University of Vienna, has returned from a year's visit to India, where he carried out researches in plant physiology.

THE celebration of the centenary of Paul Schutzenberger will take place in Paris on November 7. The President of France will preside at the ceremony at the Sorbonne, which the president of the council and several ministers will also attend.

A MONUMENT to the late Dr. Cabanès, medical historian, will be dedicated in the cemetery at Gourdon (Lot), France, on September 1.

A WINDOW in the Eccles Parish Church of Manchester, England, was dedicated on July 25, in memory of the late Dr. William W. Mayo, father of Drs. Charles and William J. Mayo, who were both present at the ceremony.

THE Ramsay Memorial Fellowship Trustees have made the following awards of new fellowships for the session 1929-1930: A British fellowship, tenable for two years, to Mr. O. H. Wansborough-Jones, B.A., for work at the University of Cambridge. A British fellowship, tenable for one year only, to Mr. R. J. Phelps, B.Sc., for work at the University of Oxford. A Canadian fellowship to Mr. L. M. Pidgeon, B.A., M.Sc., Ph.D., for work at the University of Oxford. A Japanese fellowship to Professor Y. Nagai, for work at University College, London. A Spanish fellowship to Don Andres Leon y Maroto, for work at University College, London. A Swedish fellowship to Mr. E. K. Troell, Phillic., for work at the Rothamsted Experimental Station, Harpenden. The trustees have renewed the following fellowships for the session 1929-30: Mr. H. Bienfait, Ph.D. (Netherland Fellowship), for work at the Imperial College of Science and Technology, London. Mr. Peter Maitland, B.Sc., Ph.D. (Glasgow Fellowship), for work at the University of Cambridge. Sir Robert Waley Cohen has been appointed vice-chairman of the trust, *vice* the late Sir John Brunner, and Mr. Henry Mond, M.P., has been appointed a trustee.

THE second Italian Congress of Eugenics will be held in Rome from September 30 to October 2, with Premier Mussolini as president of honor and Professor Conrado Gini as president.

A GIFT of a bio-physical laboratory, costing somewhat over \$15,000, has been made by Mrs. Walter B. James to the biological laboratory of the Long Island Biological Association at Cold Spring Harbor. The laboratory will be known as the Dr. Walter B. James Memorial Laboratory.

THE Thirteenth International Congress of Ophthalmology will be held at Amsterdam from September 5 to 13, under the presidency of Professor van der Hoove, of Leyden.

ACCEPTING a ruling by Assistant Corporation Counsel Samuel Silverman that Harvard College's lease of the Arnold Arboretum was superseded by the right of eminent domain, the Boston city council has passed a measure to appropriate \$50,000 and to start construction of the St. Ann Street extension in West Roxbury. The extension will mean the taking of a

strip 70 feet wide for a distance of 4,000 feet along the edge of the arboretum. Councilor Henry Parkman is reported to have appealed vainly to defer action until approval had been received from Harvard College, in accord with its agreement with the city.

THE 1929 edition of the National Electrical Code has been declared an approved American standard by the American Standards Association. The code, originally drafted in 1897, has for thirty years been the basic guide for safe practices in the wiring of consumer premises for the use of electricity for light, heat and power. The forthcoming edition is the fifteenth revision of the original text.

THE Bureau of Fisheries will publish shortly a document entitled "Bibliography on Cod-liver Oil in Animal Feeding with Non-critical Comments and Abstracts," by John Ruel Manning, associate technologist of the U. S. Bureau of Fisheries. This document is said to be of interest not only to persons in the fishery industries and producers of cod-liver oil, but also to biochemists and other research workers in this field, and to animal feeders and those interested in animal nutrition in general. It contains as complete a bibliography as could be assembled, together with non-critical comments and abstracts of the references contained therein. The general nutritive and therapeutic properties of cod-liver oil are discussed in detail. The results of experimental feeding of farm animals, as well as the work done with laboratory animals, are included. The manner of administration, the dosages in practical feeding recommended by the best authorities, and many other principles of practice of vital interest to the farmer are set forth.

The British Medical Journal reports that there has come into existence in Belgium a research laboratory and registration bureau whose aims are to assist employers in all branches of industry in choosing new members of all grades for their staffs; to undertake research on matters of practical interest, either for individuals or for industries and commercial organizations; and to instruct students in psychological investigations, qualifying them to carry on practical work under guidance of the laboratory staff. A new publication, *The Review of the Science of Labour*, has also appeared, with the subtitle *Psychological Technique, Organization*. Its scope includes general psychology; the physiology concerned in work; and psychological technique from the professional standpoint, or affecting the selection of workmen, or required in the scientific organization of industry. It deals, in short, with all those questions at issue in the leading industrial countries, most of which have such special journals of their own.