

regular opportunities of graduate students and investigators, but also to the farming interests of the state, to whom the combined efforts and results are valuable. The affiliation, thus bringing a mutual extension of privileges, is characterized by the authorities as a gain to both institutions without cost or loss to either."

#### SCIENTIFIC NOTES AND NEWS

THE next meeting of the American Astronomical Society will be held at Smith College Observatory, Northampton, Massachusetts, beginning on September 1. The society will also visit the observatory at Mt. Holyoke College.

THE American Association of Anatomists will hold their annual meeting at the National Museum, Washington, D. C., from April 1 to 3. The program contains about sixty titles for papers and fifty demonstrations.

THE second annual meeting of the American Society of Mammalogists will be held in the American Museum of Natural History, New York City, May 3-5, 1920. There will be opportunities to visit the New York Zoological Park, the Brooklyn Museum, the New York Aquarium, and other institutions of interest to members. Headquarters will be at the Hotel York, 7th Avenue and 36th Street, three blocks north of the Pennsylvania Station.

DR. JOHN CHARLES HESSLER has been appointed assistant director of the Mellon Institute of Industrial Research of the University of Pittsburgh. Dr. Hessler, who is now serving as president of James Milliken University, Decatur, Ill., will enter upon his new work at the close of the present academic year. As a member of the administrative staff of the Mellon Institute, he will be in supervisory charge of certain of the researches in organic chemistry, a field in which he has specialized during the past twenty years.

DR. JOHN W. MACFARLANE, professor of botany and director of the Botanical Laboratory and of the Botanic Gardens of the University of Pennsylvania, has tendered his

resignation after twenty-eight years of service, to take effect on June 30.

DR. WALDEMAR T. SCHALLER has resigned as chemist in the division of physical and chemical research, United States Geological Survey, and has accepted a position with the Great Southern Sulphur Co., Inc., of New Orleans, La., operating at Orla, Texas.

THE French government has conferred the decoration, "Officier de l'Instruction Publique," upon Professor E. B. Van Vleck, of the department of mathematics of the University of Wisconsin, in recognition of his services as teacher and investigator and for his work during the war.

PROFESSOR WARREN H. LEWIS, of the Johns Hopkins Medical School, has been elected an honorary member of the Society of Medicine of Gand.

AT its meeting held on March 10, the Rumford Committee of the American Academy of Arts and Sciences appropriated the sum of \$250 to Professor Julius Stieglitz in aid of the publication of Marie's "Tables of Constants."

AT a meeting of the Royal Society of the Medical and Natural Sciences of Brussels held on December 1, Dr. John J. Abel, professor of pharmacology at the Johns Hopkins University, was elected an associate member of the society.

THE Committee on Scientific Research of the American Medical Association has made these grants for scientific work: Professor G. Carl Huber, University of Michigan, for study of nerve repair, \$400. Professor H. M. Evans, University of California, for study of the influence of endocrine glands on ovulation, \$400. Professor E. R. LeCount, Rush Medical College, for study of extradural hemorrhage and of the hydrogen-ion content of the blood in experimental streptococcus infections, \$200. Dr. E. E. Ecker, Western Reserve University, for a study of the specificity of antianaphylaxis, \$200. Dr. Henrietta Calhoun, Iowa State University, for a study of the effect of protein shock on diphtheria intoxication, \$400.

THE council of the Royal Society has recommended the following: Dr. Edward Frankland Armstrong, Sir Jagadis Chunder Bose, Dr. Robert Broom, Professor Edward Provan Cathcart, Mr. Alfred Chaston Chapman, Dr. Arthur Price Chattock, Mr. Arthur William Hill, Dr. Cargill Gilston Knott, Professor Frederick Alexander Lindemann, Dr. Francis Hugh Adam Marshall, Dr. Thomas Ralph Merton, Dr. Robert Cyril Layton Perkins, Professor Henry Crozier Plummer, Professor Robert Robinson, and Professor John William Watson Stephens.

AT the annual meeting of the Optical Society, London, Mr. R. S. Whipple was elected to the presidency; the vice-presidents are: Professor F. J. Cheshire, Sir Herbert Jackson, and Mr. H. F. Purser.

PROFESSOR B. A. HOUSSAY, of the University of Buenos Aires, has been elected corresponding member of the Société de Pathologie exotique at Paris in token of appreciation for his extensive research on snake venom and on scorpion and spider poisons.

DR. CHALMERS MITCHELL, the English zoologist, under the auspices of the London *Times*, undertook to make a flight from Cairo to the Cape with special reference to scientific observations, leaving Cairo in a Vickers-Vimy machine with a crew of four pilots and mechanics on February 6. A forced descent after delays by engine troubles at Tabora, in the Tanganyika territory damaged the machine so that the flight could not be continued.

MR. CARL L. HUBBS, assistant curator of ichthyology and herpetology in the Field Museum of Natural History, has resigned to accept the position of curator of fishes in the Museum of Zoology, University of Michigan.

ASSISTANT PROFESSOR GERALD L. WENDT, of the department of chemistry at the University of Chicago, has been appointed associate editor of the *Journal of the Radiological Society of North America*.

FRANK H. REED, Ph.D. (Chicago, '17), has been made supervisor of Industrial Research for the Butterworth-Judson Corporation of Newark, New Jersey.

DR. E. P. WIGHTMAN, recently of Parke Davis and Co., of Detroit, has accepted a position as research chemist with the Eastman Kodak Co., Rochester, N. Y.

LIEUTENANT SCHACHNE ISAACS, formerly instructor in psychology at the University of Cincinnati, and at present psychologist in the Air Service, Medical Research Laboratory, Mitchell Field, Long Island, has been awarded the fellowship in psychology offered by the Society for American Fellowships in French universities. This enables the holder to do graduate work in the French universities for two years. The purpose of the society is to develop an appreciation among American scholars of French achievements in science and learning.

DR. CHARLES R. STOCKARD, professor of anatomy at Cornell University Medical School, New York City, read a paper on "Growth Rate and its Influence on Structural Perfection and Mental Reactions" before the Philadelphia Psychiatric Society, on March 12.

A SPECIAL meeting of the College of Physicians of Philadelphia was held March 19, as a memorial to Dr. Horatio C. Wood. Dr. George E. de Schweinitz read a memoir to Dr. Wood. "Recollections of a Pioneer in Pharmacology in the United States," was read by Dr. Hobart A. Hare; "An Appreciation," by Dr. Francis X. Dercum, and "Reminiscences, Chiefly Neurological and Medico-Legal," by Dr. Charles K. Mills.

DR. GEORGE D. ALLEN, instructor in zoology in the University of Minnesota, died from pneumonia on March 11.

DR. K. A. J. MACKENZIE, dean of the medical department of the University of Oregon, a surgeon of national reputation, is dead at Portland, Ore., from heart disease superinduced by influenza.

#### UNIVERSITY AND EDUCATIONAL NEWS

THE University of Michigan has received an anonymous gift of one million dollars.