

(2,000 francs) and Mlle. I. Iotevko (2,000 francs); the Jérôme Ponti foundation to MM. Battandier and Trabut, for their botanical work in northern Africa.

SCIENTIFIC NOTES AND NEWS

THE French Association for the Advancement of Science, in order to fulfil the provisions of its constitution, held a general assembly at Paris on October 28, when the president, M. Emile Picard, made an address, in which he discussed German and French contributions to science.

SIR ROBERT HADFIELD has been elected president of the Faraday Society, London.

DR. ELLSWORTH HUNTINGTON, of Milton, Mass., has been elected president, and Professor John W. Harshberger, of the University of Pennsylvania, vice-president of the Ecological Society of America.

At the meeting of the Society of Directors of Physical Education and Colleges, held in New York on December 29, Dr. Joseph E. Raycroft, Princeton, N. J., was elected president.

THE New York State Science Teachers' Association, in convention at Syracuse, chose Professor R. C. Gibbs, of the department of physics of Cornell University, as its president.

DR. BARTON WARREN EVERMANN, director of the Museum of the California Academy of Sciences, has been elected president of the Cooper Ornithological Club.

PROFESSOR ROLLA CLINTON CARPENTER, of Sibley College, Cornell University, has resigned, his resignation to take effect at the end of this academic year. Professor Carpenter will reach the age of sixty-five on June 26, 1917, the day before commencement.

THE National Institute of Social Sciences has awarded medals of the society to Professor M. I. Pupin, of Columbia University, for his work in mathematical physics and electrical engineering; to Surgeon General William C. Gorgas, for his work in stamping out yellow fever in Cuba and Panama, and to Dr. George W. Crile, of Cleveland, for his contributions to surgery and allied sciences.

THE C. M. Warren Committee of the American Academy of Arts and Sciences has made an additional grant of \$150 to Professor R. F. Brunel, of Bryn Mawr College, for the continuation of his research on the relation between the constitution of aliphatic radicals and their chemical affinities.

HENRY N. OGDEN, professor of sanitary engineering in the college of civil engineering of Cornell University, has been reappointed a member of the State Public Health Council by Governor Whitman. Professor Ogden was made a member of this council when it was created in 1913. Before that he had been for seven years engineer to the state board of health.

THE Bureau of Fisheries has engaged the services of Dr. N. L. Gardner, of the University of California, for comprehensive investigations of the marine algæ of the Pacific coast, with reference to their more adequate utilization and their relation to fisheries.

PROFESSOR HENRI A. HUS, of the department of biology of the University of Michigan, who was granted a three years' leave of absence for the purpose of doing some experimental work for the United States Rubber Company at their plantation in Sumatra and in the botanical garden at Buitenzorg on the island of Java, has returned to the United States owing to lack of laboratory equipment due to the present war, and will continue his work in the New York Botanical Garden.

WE learn from *Nature* that Mr. F. A. Stockdale, director of agriculture, Mauritius, has been appointed by the British Secretary of State for the Colonies director of agriculture, Ceylon, and Dr. H. A. Tempany, government chemist and superintendent of agriculture for the Leeward Islands, has been appointed to succeed Mr. F. A. Stockdale as director of agriculture, Mauritius.

ON December 25, Dr. Charles L. Parsons, chief chemist of the Bureau of Mines, returned from a ten-weeks' trip in Europe. As a representative of the War Department, Dr. Parsons visited Norway, Sweden, England, France and Italy, to make a study of nitrogen

fixation processes. He was offered unusual opportunities for studying the chemical industries, especially those whose development has resulted from the European war. He also visited the clay deposits and the tin and tin concentration works at Cornwall, England.

PROFESSOR VERNON L. KELLOGG, of Stanford University, continues his work of overseeing the feeding of the Belgian people for another six months. This gives him a year and a half of this work as first assistant to his Stanford colleague, Herbert Clark Hoover.

DR. G. H. A. CLOWES, director of the Gratiwick Research Laboratory, spoke on "Colloidal Equilibrium" at the meeting of the Indiana Section of the American Chemical Society on December 8. Dr. Wilder D. Bancroft will address the Indiana Section on March 9, and Dr. E. V. McCollum on May 11.

DR. IRA N. HOLLIS, president of the American Society of Mechanical Engineers, visited the University of Illinois last week, to give an address to the faculty and students in the college of engineering, on the subject of "The Relation of Efficiency to Democracy."

PROFESSOR DOUGLAS W. JOHNSON, of Columbia University, addressed the American Philosophical Society on January 5, on the subject, "The Strategic Geography of the Balkan Campaign."

THE death has occurred at his home in New Rochelle, N. Y., of Henry Gordon Stott, past president of the American Institute of Electrical Engineers and of the American Society of Mechanical Engineers. He was born in the Orkney Islands in 1866.

ROBERDEAU BUCHANNAN, computer in the U. S. Naval Observatory from 1879 to 1910, the author of works on mathematics, astronomy and genealogy, died on December 18, at the age of seventy-seven years.

THE REV. BROTHER CHRYSOSTOM (Joseph J. Conlen), professor of philosophy and psychology at Manhattan College, died on January 24, aged fifty-four years.

MR. JUAN J. RODRIGUEZ, of Guatemala City, Guatemala, died on December 22, aged seventy-five years. Mr. Rodriguez for many years

studied and collected the fauna of Guatemala, and was well known to naturalists as the discoverer of many new and interesting species.

MR. WILLIAM MARRIOT, for forty-three years assistant secretary of the British Meteorological Society and for thirty years editor of the *Meteorological Record*, died on December 28, at the age of sixty-eight years.

SIR EDWARD BURNETT TYLOR, Hon. D.C.L., M.A., formerly keeper of the Oxford University Museum, professor and reader in anthropology and professor emeritus, died at Wellington, Somerset, on January 2.

CAPTAIN F. C. SELOUS, known for his zoological explorations in Africa, has been killed in action in East Africa, aged sixty-five years.

SIR E. B. TYLOR, professor emeritus of anthropology in the University of Oxford, distinguished for his publications in ethnology, died on January 2, at the age of eighty-four years.

DR. J. LITTLE, Regius professor of physics, Dublin University, has died in his eightieth year.

DR. B. R. POPPIUS, the Finnish entomologist, died on November 27 at the age of forty years.

UNIVERSITY AND EDUCATIONAL NEWS

A BILL has been introduced into the state legislature of Arkansas providing a half-mill tax for the University of Arkansas. The bill has been recommended by the trustees of the university and approved by the governor.

Two industrial fellowships for the chemistry of indiarubber have been established in the University of Akron, provided by the Goodyear Tire and Rubber Company and the Firestone Tire and Rubber Company. These fellowships are of the value of \$300, and the holder may subsequently enter the employ of the company.

THE building of the Hunterian Laboratory of the Johns Hopkins Medical School, completed at the cost of \$115,000, has now been opened. According to the *Journal* of the American Medical Association, the building is connected by tunnels with the medical school and