

cepted a position as pathologist at the Babies Hospital, New York City.

Dr. Israel J. Kligler, hitherto an associate in bacteriology, has accepted an appointment with the Zionist Medical Unit in Palestine.

SCIENTIFIC NOTES AND NEWS

DR. F. H. KNOWLTON, of the U. S. Geological Survey, received the honorary degree of doctor of science from Middlebury College, at its recent commencement.

PROFESSOR LAWRENCE J. HENDERSON, of Harvard University, has been elected a foreign correspondent of the Paris Academy of Medicine.

DR. H. S. WASHINGTON, of the Geophysical Laboratory, Carnegie Institution of Washington, has been elected a foreign honorary member of the Norwegian Academy of Sciences.

PROFESSOR FLORIAN CAJORI, of the University of California, has been elected fellow of the American Academy of Arts and Sciences.

DR. A. SMITH WOODWARD, keeper of geology in the British Museum of Natural History, has been elected president of the Linnean Society of London.

DR. GEORGE M. PIERSOL, who has been professor of anatomy in the University of Pennsylvania for thirty years, is retiring from active service.

DR. MICHAEL E. GARDNER has been appointed chief of the bureau of preventable diseases and director of the bacteriologic laboratory of the United States Public Health Service.

THE Albert medal of the Royal Society of Arts for 1921 has been awarded to Professor J. A. Fleming in recognition of his contributions to electrical science and its applications.

CHARLES F. RAND, chairman of the executive board of Engineering Foundation, has been elected an honorary member of the Iron and Steel Institute of Great Britain. Mr. Rand is honorary secretary of the John Fritz Medal Board of Award in London which recently be-

stowed the John Fritz Medal for achievement in applied science on Sir Robert Hadfield. On July 8 the mission went to Paris to confer the John Fritz Medal for 1922 upon Eugene Schneider, head of the Creusot Works.

GEORGE OTIS SMITH, director of the United States Geological Survey, sailed for England on July 9 on the *Cedric* to attend the meeting of the organization committee of the International Geological Congress in London on July 20. Professor R. W. Brock, of the University of British Columbia, the chairman of this international committee, is the other representative of the Western Hemisphere. The last meeting of this congress was held in Canada in 1913, when Belgium invited the congress to meet in Brussels in 1916. This invitation has been renewed for 1922.

DR. WILLIAM H. WELCH, director of the school of hygiene and public health, Johns Hopkins University, is among those who will attend the dedication of the new buildings of the Peking Union Medical College, at Peking, China, in September.

PROFESSOR THOMAS HUNT MORGAN, of Columbia University, is spending the last few months of his sabbatical leave at the University of California, where he and his group of assistants are continuing their genetic investigations of *Drosophila*. The other members of the party are Dr. A. H. Sturtevant, Dr. C. B. Bridges, Dr. D. E. Lancefield, Mrs. D. E. Lancefield and Miss Phoebe Reed, cytologists, and Miss Edith Wallace, artist. The party will remain at the university until the opening of Columbia University about Sept. 15.

THOMAS FORSYTH HUNT, dean of the college of agriculture at the University of California, has returned to the university after a year's travel and study in Italy, Sicily, Egypt, England and Scotland. The main purpose of his trip was to make a survey of European methods of agriculture with special reference to fruit production and its effect upon the progressive development of various nations.

DR. O. G. F. LUHN, of Larawok, Borneo, recently arrived at the University of California

Farm at Davis to spend some time in the study of cereal crops and cultural methods in behalf of the British government. Dr. Luhn expects to introduce California methods of culture and of cropping into Borneo when he returns.

CAPTAIN ROALD AMUNDSEN arrived at Seattle on July 4 from Nome, Alaska, where he appeared the middle of June after leaving his schooner, the *Maude*, at Cape Serge disabled by a broken propeller. Captain Amundsen said he still considered entirely feasible his project to drift across the North Pole with the current. He expects to remain in this country a year before proceeding with his voyage.

THE Buffalo Society of Natural Sciences held a radium exhibit at its new museum on June 17 in honor of the visit to Buffalo of Mme. Curie, who was presented with honorary membership in the society. The address on radium was delivered by Dr. Edward J. Moore, professor of physics at the University of Buffalo.

THE Adamson lecture was delivered at the University of Manchester on June 9 by Professor Einstein, who had been invited by the council in accordance with a senate recommendation passed on February 3. At the opening of the proceedings the honorary degree of D.Sc. was conferred on him. Professor Einstein lectured on June 13 at King's College, London, on "The development and present position of the theory of relativity." After the public lecture Professor Einstein was the guest of the principal of King's College at a dinner given in the college.

A BRONZE statue of Joseph Leidy was unveiled in the medical laboratories of the University of Pennsylvania on June 19, 1921. Samuel Murray was the sculptor.

DR. MARSHMAN EDWARD WADSWORTH, dean emeritus of the school of mines of the University of Pittsburgh, has died at the age of seventy-four years.

THE South African Association for the Advancement of Science is meeting at Durban July 11-16, under the presidency of Professor

J. E. Duerden, of Rhodes University College, Graham's Town. The sections and presidents are as follows: Astronomy, Mathematics, Physics, Engineering, Dr. J. Lunt, of the Royal Observatory, Cape of Good Hope; Chemistry, Geology, Geography, Dr. J. Moir, chemist to the Mines Department, Johannesburg; Botany, Forestry, Agriculture, Professor J. W. Bews, of Natal University College, Maritzburg; Zoology, Physiology, Hygiene, Professor H. B. Fantham, of University College, Johannesburg; Anthropology, Philology, Dr. C. T. Loram, of the Natal Education Department; Education, Sociology, History, Professor, W. A. Macfadyen, of Transvaal University College, Pretoria.

A STANDING committee has been appointed within the Department of Agriculture by Secretary Wallace to study the present economic situation of agriculture and make recommendations with respect to any action which might be taken by the department to improve conditions. The committee consists of Assistant Secretary Ball, chairman; Dr. H. C. Taylor, chief of the Office of Farm Management and Farm Economics; Dr. W. A. Taylor, chief of the Bureau of Plant Industry; Dr. John R. Mohler, chief of the Bureau of Animal Industry; and Leon M. Estabrook, associate chief of the Bureau of Markets. The members are gathering data from sources in the Department of Agriculture, and agricultural leaders and economists in various parts of the country will be consulted. They are also making a careful survey of the activities of the department in the field of economics with the purpose of coordinating and strengthening this work.

WE learn from *Nature* that at a general meeting of members of the Royal Institution held on June 6 special thanks were given to Sir Humphry Davy Rolleston for his present of a safety-lamp which was in the possession of Dr. John Davy, brother of Sir Humphry Davy, and to Sir David L. Salomons for his present of a privately printed *Life and Study of the Works of Breguet*, the famous watch-maker, Argo's watch, and two others of spe-

cial interest, the first working aneroid made by Vidi in 1857, and a series of models illustrating the development of the chick.

BARON EDMOND DE ROTHSCHILD, administrator of the Eastern Railway Company of France, has given 10,000,000 francs to found a scientific institute to encourage students to devote their lives to the work of research. The institute will aim to develop science in industry and agriculture. The institute is to be managed by a council, members of which are to be elected by the Academy of Sciences, the College of France, the Faculty of Sciences and the Paris Museum.

THE *Journal* of the American Medical Association reports that a new pathological and bacteriological institute has been opened in Prague. There are divisions for pathologic anatomy, experimental pathology, bacteriology and legal medicine. It is popularly called Hlava's Institute, from the name of its chief, Professor Jeroslav Hlava. Dr. Hlava is the senior professor of the staff of the Czech medical school, and is a well known authority on exanthematic fevers. In addition to being president of several medical societies and a corresponding member of the French Academy of Medicine, he is also the president of the Czech Society for Cancer Research. On the day the new building for pathology was opened, the president of the republic made a gift of 100,000 crowns to the Cancer Society for continuing and developing its work.

THE importance of regular meteorological reports from Greenland for the forecasting services of Western Europe, and, indeed, for that of Canada also, has, says *Nature*, been recognized for some years. The question of these reports was discussed at the meeting of the International Commission for Weather Telegraphy which was held in London in November last, and the commission decided unanimously that "the establishment at the earliest possible date of a high-power radio-telegraphic station in Greenland is of the utmost importance to the meteorology of Western Europe, and, further, it is of such importance as to warrant the international provision of funds for main-

taining it." It is probable that the provision of such a station by the Danish government will be made at an early date. When this station has been provided it will be possible to make a definite use in weather forecasting in Europe of meteorological observations from Canada and the United States. Hitherto the gap between the European and American observations has been so great that meteorologists have been unable to justify the expense which would be involved in regular cable messages from America to England.

THE medical division of Stanford University Medical School has received a grant of \$300 from the Committee on Scientific Research of the American Medical Association. This money is to be used for the furtherance of an investigation into the factors influencing the rate of urea excretion.

UNIVERSITY AND EDUCATIONAL NEWS

BEQUESTS amounting to \$16,624,203 are assured to the medical schools of Harvard, Columbia and Johns Hopkins Universities by the action of Miss Alice A. De Lamar in the Surrogate's Court in waiving her rights to protest the will of her father, Captain Joseph R. De Lamar. The will left more than half of his estate, valued at \$33,327,000, to education and charity. The descendant's estate law of New York bars a person from leaving more than half of his estate to charity, without approval of the heirs.

DR. G. CANBY ROBINSON, Baltimore, has accepted the post of professor of medicine at the Johns Hopkins Medical School and physician-in-chief of the Johns Hopkins Hospital, to succeed Dr. William S. Thayer. Dr. Robinson is now professor of medicine and dean of the medical faculty of Vanderbilt University, Nashville, Tenn., and expects to return at the end of the year.

DR. PAUL J. HANZLIK, associate professor of pharmacology, school of medicine, Western Reserve University, has been appointed professor of pharmacology in the