

at the office of the permanent secretary at College Hall from 10 A.M. on that day.

The American Physical Society and the Geological Society of America meet on June 30 and on July 1 in affiliation with the corresponding sections of the association. On the evenings of these days there will be lectures on "The Spoliation of Niagara," and on "The American Bison."

On July 2 there will be an excursion to the Blue Mountain Forest Park, stocked with buffalo, moose and other game by the late Mr. Austin Corbin. Elaborate and interesting excursions, both preceding and following the meeting, have been arranged by the Section of Geology and Geography.

Professor Robert Fletcher is chairman and Professor H. H. Horn, secretary, of the local committee. The official headquarters and social rendezvous will be in College Hall. The hotel headquarters will be in Hanover Inn, and room accommodations will be provided in the dormitories, with meals in the large dining-room of College Hall.

Most of the railways have offered a rate of a fare and a third on the certificate plan.

#### SCIENTIFIC NOTES AND NEWS

COLONEL W. C. GORGAS, eminent for his work on yellow fever at Havana and as chief sanitary officer of the Isthmian Canal Zone, has been elected president of the American Medical Association.

At the University of Maine, the degree of doctor of laws was conferred on Dr. A. A. Noyes, acting president of the Massachusetts Institute of Technology, and on M. C. Fernald, for forty years connected with the university, formerly as president, who retired this year from the professorship of philosophy. The degree of doctor of science was conferred on L. H. Merrill, professor of biological and agricultural chemistry and on J. N. Hart, professor of mathematics and astronomy and dean.

THE University of Liverpool has conferred its doctorate of science on Mr. Francis Darwin and Professor J. L. Todd, and its doctorate of engineering on the Hon. C. A. Parsons.

THE gold Karl Ritter medal of the Berlin Geographical Society has been conferred on Professor Hermann Wagner, of Göttingen.

PROFESSOR J. E. SINCLAIR, for the past thirty-nine years professor of mathematics at the Worcester Polytechnic Institute, has retired under the terms of the Carnegie Foundation.

DR. GEORGE I. ADAMS, formerly in the U. S. Geological Survey and lately with the Corps of Engineers of Mines of Peru, has been appointed geologist in the Bureau of Mines of the Philippine Islands and will sail from San Francisco on the *Mongolia* on June 30. His address will be Bureau of Mines, Manila, P. I.

DR. PÉROT has been appointed physicist in the Astrophysical Observatory at Meudon.

DR. ARTHUR BÖHM has been appointed chemist in the Geological Bureau at Berlin.

PROFESSORS BANG and Fibiger, of the University of Copenhagen, and Dr. Roerdam, a noted military surgeon, have been appointed delegates from Denmark to the tuberculosis congress to be held in Washington in September.

PROFESSOR CHARLES SCHUCHERT, curator of the geological collection in Peabody Museum, Yale University, started on May 30 on an exploring and collecting excursion for invertebrate fossils to Anticosti Island. Anticosti is an island 150 miles long by fifty miles wide, lying at the mouth of the St. Lawrence River, about twenty miles off the Labrador coast.

DR. GEORGE P. MERRILL, head of the department of geology of the United States National Museum, has returned from Meteor, Arizona, where he went several weeks ago for the Smithsonian Institution to make additional studies of a peculiar crater-form depression in the plain, about three quarters of a mile across and nearly six hundred feet deep. Dr. Merrill witnessed the boring of wells reaching a depth of 842 feet below the bottom of the depression. These and other studies have tended to confirm the conclusion, reached by him last year, that the crater was caused by a meteor.

DR. W. D. MATTHEW, of The American Museum of Natural History has left New York to join the expedition to western Nebraska under the direction of Mr. Albert Thomson. The main object of the party is to obtain complete skeletons of the three-toed horses of the Miocene epoch. While it is Dr. Matthew's intention to return to the museum about August 1, the other members of the party will remain in the field during the entire season.

THE American Museum of Natural History has sent Mr. Alanson Skinner to James Bay to make archeological and ethnological investigations among the Cree Indians. Dr. R. H. Lowie, of the anthropological department of the museum, who left New York City on May 5, has arrived at Fort Chippewyan on Lake Athabasca. Dr. Lowie plans to remain among the Athabascan Indians during the summer.

DR. L. COCKAYNE has been instructed by the New Zealand government to undertake botanical surveys in different parts of the dominion. He has completed a survey of a kauri forest (*Agathis australis*) in the north island, and also of the Tongariro National Park, and he is now engaged on a survey of another large forest. His reports will be published by the government as parliamentary papers.

THE memorial tablet in honor of Robert Henry Thurston, former director of Sibley College, Cornell University, who died in 1904, was unveiled on June 16. The tablet, which is a fine piece of work and bears a faithful likeness of the great engineering investigator and teacher, is the work of Herman MacNeil, a New York sculptor, who was formerly a student and instructor at Cornell. Professor R. C. Carpenter, one of Director Thurston's colleagues, presided. Addresses were delivered by President Schurman, Dr. Andrew D. White, Mr. John H. Barr, of Syracuse, and Director Albert W. Smith, of Sibley College. Mr. Henry Dubois presented the memorial on the part of the donors.

A MONUMENT in honor of Dr. Bernhardt Wartmann, the botanist, has been erected at St. Gallen.

DR. LUDWIG MOND has established a prize in honor of Professor Stanislaw Cannizzaro, to be awarded by the Academy of Sciences at Rome.

DR. FERDINAND LÖWL, professor of geology at the University of Czernowitz, has died at the age of fifty-two years.

#### UNIVERSITY AND EDUCATIONAL NEWS

MR. HENRY PHIPPS, of Pittsburg and New York, has made a large gift to the Johns Hopkins University for the founding of a Psychiatric Clinic. It provides for the construction of a hospital building on the Hopkins Hospital grounds to accommodate sixty patients, together with apparatus, and laboratories for the scientific investigation of mental abnormalities by pathological, chemical, and psychological methods. Mr. Phipps will provide for the maintenance of a medical and nursing staff, including salaries for a professor of psychiatry and assistants and other expenses for a period of ten years. The total amount of the gift is withheld in accordance with the wishes of Mr. Phipps, but it is understood that it will considerably exceed half a million dollars.

THE corner stone of the Morley Chemical Laboratory was laid on the Adelbert College campus, June 11, when an address was delivered by the director, Olin Freeman Tower, Ph.D. The laboratory is to cost at least \$120,000, and is expected to be ready for use in the fall of 1909.

DROWN MEMORIAL HALL, erected at Lehigh University, for the social purposes of the students, as a memorial to Thomas Messenger Drown, formerly president of the university and eminent as a chemist, was dedicated on June 9. Addresses were made by Dr. C. B. Dudley and by Dr. Rossiter W. Raymond.

THE corner stone of the new agricultural building of the University of Maine was laid in connection with the commencement exercises last week. President S. E. Fellows presided. Dr. W. H. Jordan, director of the New York Experiment Station, Geneva, made the opening address. Hon. Payson Smith, state superintendent of public schools, spoke briefly, and was followed by Dean W. D.