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 Stanislao 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. Hurd, of the university. The corner stone was then laid by Hon. Augustus W. Gilman, state commissioner of agriculture.

At the University of Nevada, the new mining building and the statue of John W. Mackay, both the gift of Mr. Clarence H. Mackay and his mother, Mrs. John W. Mackay, were dedicated on commencement day. The building, erected at a cost of \$75,-000, is to house the departments of mining and metallurgy and of geology and mineralogy, ample accommodation being provided for all the work of these departments, besides a large museum room which occupies one wing. In addition to this, Mr. Mackay has promised other gifts of money to the university, for a part of the equipment and running expenses of the same departments, for extensive improvements of the campus, and for providing an athletic field and training quarters.

GROUND has been broken for the School of Mines Building of the University of Pittsburg as the University of Pennsylvania is hereafter to be called. This building, which will cost \$175,000, is the first of the group to be erected for the University opposite the Carnegie Institute and the Carnegie Technical School.

THE first commencement exercises of the Carnegie Technical Schools, Pittsburg, was held on June 17. Dr. R. S. Woodward, president of the Carnegie Institution of Washington, delivered the address to the graduating class, which numbered fifty-nine.

DR. G. STANLEY HALL, president of Clark University, gave the address at the commencement exercises of the College of Physicians and Surgeons, Boston.

DR. EDWIN E. SPARKS, professor of American History at the University of Chicago, was on June 17 installed as president of the Pennsylvania State College, succeeding Dr. George W. Atherton, who died in 1906. Dr. Alex. C. Humphreys, president of Stevens Institute of Technology, and Dr. Paul Shorey, professor of Greek in the University of Chicago, made addresses.

AT Western Reserve University, Carl Byron James has been made assistant professor of

biology in Adelbert College and the College for Women, and Roger Griswold Perkins, M.D., associate professor of pathology and hygiene in the medical school. George Trumball Ladd, LL.D., has been appointed lecturer on education in the College for Women.

PROFESSOR A. H. PATTERSON, of the University of Georgia, has been elected professor of physics at the University of North Carolina.

DR. CHAS. E. CORY has been appointed head of the department of philosophy in the Washington University, in the place of Professor A. E. Lovejoy, who, as we have already announced, has accepted a call to the University of Missouri.

CENTRAL UNIVERSITY, Danville, Ky., has elected Professor Frank Lewis Rainey to the chair of biology. Mr. Rainey, who is spending the summer in England and on the continent, has been at the head of the same department in Parsons College, Fairfield, Iowa, for the past five years.

In the chemical department of the University of Illinois appointments have been made follows: Instructors-Grinnell Jones. as Ph.D. Harvard, '08; B. S. Lacy, Ph.D. Harvard, '06; Brainard Mears, Ph.D. Johns Hopkins University, '08. Research Assistant-E. E. Gorsline, Ph.D. Johns Hopkins University, '08. Assistant.—James Coss, Upper Graduate Assistants-J. Iowa University. E. Egan, DePauw University; Luther Knight, formerly assistant at Rose Polytechnic Institute; E. K. Strachan, Worcester Polytechnic Institute: Guy Conrey, University of Michigan; W. F. Washburn, formerly assistant, University of Maine.

MR. WILLIAM BATESON, F.R.S., has been elected to the chair of biology at Cambridge University, which has been established for five years, largely owing to an anonymous donor. Mr. Bateson, who was born in 1861, is a son of the late master of St. John's College and has been a fellow of this college since 1885.

DURING the present summer the address of the responsible editor of SCIENCE is Woods Hole, Mass.