

in New Mexico and Arizona in the early fifties. Woodhouse's Jay (*Aphelocoma woodhousei*) was named after him more than forty years ago by Professor Baird.

MR. GEORGE HENRY WITH, of Hertford, England, known for his scientific work, and especially for his specula for reflecting telescopes, has died at the age of seventy-seven years.

DR. HUGO HUPPERT, professor of physiological chemistry at Prague, died on October 19, at the age of sixty-three years.

THE Carnegie Museum has acquired by purchase for its library the collection of books and pamphlets on vertebrate paleontology made by the late Professor J. B. Hatcher, and the collection of writings upon invertebrate paleontology belonging to the estate of the late Professor C. E. Beecher, of Yale University. The acquisition of these two important working libraries, together with the large purchase of books on paleontology made by the museum in recent years creates in Pittsburg the nucleus of an exceedingly useful collection of works on the sciences to which Professor Hatcher and Beecher devoted themselves.

THE Messrs. Nicola Brothers, of Pittsburg, have presented to the Carnegie Museum a magnificent tusk of a mastodon found on their property at Sharon, Pa. Director W. J. Holland, of the museum, says it is one of the most beautifully preserved and perfect pieces of fossil ivory ever found in America, preserving its whiteness and grain in a splendid manner.

THE University of Chicago has been awarded Grand Prizes at the St. Louis Exposition as follows: (1) on the general exhibit; (2) on the work of the university press; (3) on the work of the Yerkes Observatory; and (4) on Professor A. A. Michelson's physics instruments.

Nature states that the Naples Academy of Physical and Mathematical Sciences offers prizes of 500 francs to the authors of the best papers in Latin, French or Italian on the two following subjects: the processes of formation of urea in the animal organism, and the evo-

lution of the ovaric ovum in the Selacii. The essays are to be sent in anonymously, bearing a motto, on or before June 30, 1905. The Padua Society of Encouragement offers, to Italian subjects only, two prizes of 5,000 francs for an essay on the present state of the problem of electric traction on railways, and for a new method of diagnosing the disease of pellagra previous to its development. This competition closes on June 30, 1906.

THE London *Times* states that the steamer *Veronique*, of 3,264 tons, purchased by Lord Fitzwilliam, has sailed from Southampton on an exploring expedition in the Pacific *via* the Straits of Magellan. Lord Fitzwilliam and party embarked in the steamer, which is under the command of Captain E. Morrison, with a crew of 58 hands. It is said that the ship's destination is the Solomon Islands, where coal mines are reported to have been discovered.

THE American Association of Agricultural Colleges and Experiment Stations, met at Des Moines, Ia., last week. Officers were elected as follows: *President*, E. B. Voorhees, director of the New Jersey Experiment Station; *first vice-president*, G. C. Hardy, president of the Mississippi Agricultural College; *secretary and treasurer*, J. Hills, Vermont.

THE annual general meeting of the British Astronomical Association was held on the evening of October 26, Mr. S. A. Saunder, the outgoing president, in the chair. The election of the following as officers and members of the council for the session 1904-5 was announced: *President*, Mr. A. C. D. Crommelin; *vice-presidents*, Mr. E. W. Maunder, Mr. S. A. Saunder, Mr. G. M. Seabroke and Mr. C. T. Whitmell; *treasurer*, Mr. W. H. Maw; *secretaries*, Mr. J. G. Petrie and Mr. J. A. Hardcastle; *librarian*, Mr. F. W. Levander; *other members of the council*, Mr. C. L. Brook, Mr. A. Cottam, Mr. Tyson Crawford, Mr. H. Ellis, Mr. W. Heath, Mrs. E. W. Maunder, Mr. G. J. Newbegin, Mrs. Isaac Roberts, Dr. D. Smart and Mr. C. Thwaites.

UNIVERSITY AND EDUCATIONAL NEWS.

PARK COLLEGE, near Kansas City, has received an additional endowment of \$100,000,

of which \$25,000 has been given by Dr. D. K. Pearson.

At a recent meeting of the trustees of Columbia University gifts aggregating \$46,850 were announced by the trustees. Among these was the sum of \$15,000 from Gen. Horace W. Carpentier, of the class of 1848, to be added to the fund for the endowment of the chair of pediatrics, established at the College of Physicians and Surgeons by General Carpentier. Two other gifts were of \$10,000 from the family of the late Dr. Guy B. Miller, M.S., '98, for the Medical School, and of \$20,000 from an anonymous donor for a large plaster model of the university buildings and grounds for permanent exhibition.

An anonymous donor has sent a £1,000 Bank of England note to the treasurer of University College, Bristol.

MR. FRANCIS GALTON, F.R.S., has founded in London University a fellowship for the promotion of the study of 'National Eugenics,' 'the study of the agencies under social control that may improve or impair the racial qualities of future generations, either physically or mentally.'

A NEW technical institute was opened at Danzig by the German Emperor on October 6. It has been built by the state at a cost of over \$1,700,000 on land presented by the city of Danzig. It will have six faculties—architecture, building engineering and machine engineering, chemistry, general science and shipbuilding.

THE statute for exempting from Greek candidates for the honors schools of natural science and mathematics, at Oxford, which is based upon the resolutions passed by congregation, on February 9, when the voting was 164 to 162, will be promulgated on November 29.

EDWARD H. KRAUS, B.S. (Syracuse, '96), Ph.D. (Munich, 01), has been appointed assistant professor of mineralogy in the University of Michigan in the vacancy caused by the death of Professor W. H. Pettee.

MR. E. D. GRANT, who for some time past has been instructor in the department of mathematics and physics of the Michigan Col-

lege of Mines, has recently been made assistant professor in the same department.

DR. ANDREW SLEDD, A.M. (Harvard), Ph.D. (Yale), has been called to the presidency of the University of Florida, Lake City, Florida (formerly the State Agricultural College). The following appointments are also announced: Edward R. Flint, Ph.D. (Göttingen), M.D. (Harvard), professor of chemistry; M. T. Hochstrasser, M.E. (Georgia School of Technology), professor of mechanical engineering and drawing; F. M. Rolfs, B.S. (Iowa State College), M.S. (Colorado Agricultural College), professor of botany and horticulture; Karl Schmidt, Ph.D. (Marburg), professor of mathematics and astronomy; E. H. Sellards, A.M. (Kansas State University), Ph.D. (Yale), professor of entomology, geology and zoology. Two hundred and five students are enrolled, a substantial increase over former years. A new brick dormitory, 40 x 100 feet, replacing Foster Hall, burned in December, 1903, was opened for occupancy on November first. An effort is being made to develop the several departments on a university basis.

MR. E. D. SANDERSON, recently state entomologist of Texas and professor of entomology of Texas Agricultural and Mechanical College has resigned, and has assumed work at Durham, N. H., as professor of zoology at the New Hampshire College and entomologist of the Experiment Station.

PROFESSOR BERTRAM C. A. WINDLE, F.R.S., dean of the medical faculty and professor of anatomy in Birmingham University, has been appointed president of Queen's College, Cork, in succession to Sir Rowland Blennerhasset.

MR. ALFRED YOUNG, lecturer in mathematics in Selwyn Hostel, Cambridge, has been elected to a fellowship of mathematics in Clare College.

PROFESSOR PRIMROSE MCCONNELL has been appointed lecturer in the Winter School of Agriculture, under the Essex Education Committee, in succession to Mr. W. Angus, appointed to the professorship of agriculture at Adelaide.