

logued. Unfortunately the United States and Russia were not represented at the Conference.

SCIENTIFIC NOTES AND NEWS.

PROFESSOR HENRY F. OSBORN, professor of zoology, at Columbia University, and curator of vertebrate paleontology of the American Museum of Natural History, has been appointed paleontologist in the United States Geological Survey. Professor Osborn's special field of work will be to take charge of the vertebrate paleontology of the Survey, especially with reference to the completion of the monographs for which the illustrations were prepared under the direction of the late Professor O. C. Marsh.

It is reported by cablegram from London that Professor E. C. Pickering of Harvard University has been in conference with Sir David Gill with a view to a survey of the east coast of Africa, in which it is said American men of science will participate.

THE Society for the Promotion of Engineering Education, on July 5th, elected the following officers for the ensuing year: *President*, Professor C. O. Marvin of the Kansas State University; *Vice-President*, Professor Albert Kingsbury of the Worcester Polytechnic Institute; *Secretary*, Professor H. S. Jacoby of Cornell University; *Treasurer*, Professor C. A. Waldo of Purdue University.

DR. THOMAS H. NORTON, lately professor of chemistry in the University of Cincinnati, who was recently appointed by the President to establish a United States Consulate at Harpoot, Turkey, in Asia, has sailed on the steamship *Archimede*, of the Italian line, for Constantinople.

DR. W. C. STUBBS, director of the Louisiana Experiment Station, has been selected by the Secretary of Agriculture to visit the Hawaiian Islands and report upon the most feasible plan for the establishment of an agricultural experiment station there. Dr. Stubbs will spend the month of August in the Islands investigating the locations best adapted to a station, the lines of work which should be undertaken, and matters relating to the necessary equipment and expense of maintenance.

DR. S. A. KNAPP, of Louisiana has gone to Porto Rico on a similar mission. These preliminary investigations are in accordance with the recent acts of Congress making appropriation for the office of Experiment Stations of the Department of Agriculture, providing for the establishment of agricultural experiment stations in these island possessions.

DR. J. WALTER FEWKES of the Bureau of American Ethnology has returned to Washington after eight months absence in the field devoted to a further study of the Hopi Indians in Arizona.

DR. CLEVELAND ABBE, JR., of Winthrop College, is spending the field season in Western North Carolina and Virginia as special assistant to one of the hydrographic parties of the U. S. Geological Survey. He is engaged in special study of the physiography of this district while also assisting in the hydrographic survey that is being made by the co-operation of the N. C. State Geological Survey and the U. S. Geological Survey.

PROFESSOR JOSIAH ROYCE, of Harvard University, has been invited to give a course of lectures at Dublin University.

PROFESSOR GEORGE LINCOLN GOODALE, of Harvard University, will be absent on leave next year, and Dr. Rodney H. True has been appointed lecturer in botany for the year.

A CONVERSAZIONE was held at the London Medical Graduates' College and Polyclinic on July 4th, when the museum was inaugurated, and Professor Osler, of Baltimore, gave an oration on 'The Teaching of Practical Medicine.'

AT a dinner given on June 24th, in honor of the yellow fever expedition of the Liverpool School of Tropical Medicine, Mr. A. L. Jones subscribed £1000 towards the erection of a hospital for tropical diseases in Liverpool. In addition to smaller gifts, two subscriptions of £500 from Mr. Blaize, of Lagos, and Mr. John Holt, of Liverpool, were announced.

THE annual visitation of the Royal Observatory at Greenwich, which was this year, owing to the solar eclipse, postponed for a month, took place on June 26th. Among those present were Sir David Gill, from the Cape of Good Hope, Sir William Huggins, Sir George Stokes

and Professor George Darwin. The Astronomer Royal exhibited photographs of the corona taken at Ovar, Portugal, compared with those taken in India, under similar conditions, in 1898. Other work reported upon was the observations and photographs taken with the 28-inch refractor and the Thompson equatorial, including observations of Capella, with a view to determining whether it could be observed as a double star.

It appears from a recent report of the British Museum that the visitors to the natural history collections at South Kensington rose from 419,004 in 1898 to 422,290 in 1899. In 1899 the weekday visitors numbered 366,572 and the Sunday visitors 55,718, as compared with 368,572 and 50,432 in the previous year. The visits paid to the particular departments for the purpose of study fell from 20,177 in 1898 to 19,120 in 1899. The trustees have agreed to co-operate with the Egyptian Government in a survey of the Nile to determine the species of fishes inhabiting the river. A scientific expedition is to be dispatched to Lake Tanganyika. Particulars are given of the expedition to Sokatra undertaken by Mr. Ogilvie-Grant and Dr. H. O. Forbes, and of Dr. J. W. Gregory's exploration of West Indian Islands.

THE Boston Appalachian Mountain Club held its 35th field meeting from June 30th to July 7th. Professor C. H. Hitchcock, of Dartmouth College, was one of the guides and was the principal speaker at the evening meeting.

THE large flying cage of the New York Zoological Park, built at a cost of \$8000, has been completed and numerous birds have been placed in it. It is the largest cage ever constructed, being 150 feet long, 75 feet wide and 55 feet high.

AN institute for the study of oceanography is to be established at Berlin. Among questions proposed for special study is the mixing of the waters of the Baltic and the North Sea in the canal connecting them. The Baltic, owing to the numerous rivers flowing into it, is less salt than ocean water and its fauna becomes modified as it passes along the canal.

THE daily papers report that Baron E. von

Toll will head a Russian expedition which is to search the Arctic coast of Europe and Asia for traces of Andrée. It will start from Norway, proceed by way of Nova Zembla, pass the ensuing winter at Cape Chelyuskin, Taimyr Peninsula, and, searching the Siberian coast during the summer of 1901, endeavor to reach Bering Strait. This dangerous passage has not been attempted since its accomplishment by Baron Nordenskjöld in 1871-3. Capt. W. Bode will this summer take a party of Germans to Franz Josef Land and communicate with the Italian expedition under the Duke of Abruzzi. A Swedish and a Russian expedition will operate in Spitzbergen. Three expeditions, one Swedish, under Professor Vatthoff; a Danish one under Professor Amdrup, and an English one, under Capt. Robertson have already started for the east coast of Greenland.

THE University of Pennsylvania has issued a directory of its graduates in engineering which will be sent on application. The graduates number 469, of whom 445 are living. Of these, about seventy-one per cent. are engaged in engineering practice, twelve per cent. lines in related to engineering, thirteen per cent. in other professions and pursuits, and the addresses of the remaining four per cent. are unknown.

THE *British Medical Journal* reports that the German Government proposes to establish special plague laboratories at Freiberg and Heidelberg for the diagnosis of any suspicious cases of the plague that may occur, and for the prosecution of researches as to the cause of the disease.

UNIVERSITY AND EDUCATIONAL NEWS.

BY the will of Captain George S. Towle, U. S. A., Wellesley College receives practically the whole of his estate which is said to amount to about \$100,000. The income establishes a fund to assist worthy students.

BY the will of the late Mrs. Rebecca Reyburn of Baltimore, \$20,000 is bequeathed to the Catholic University of America.

BEREA COLLEGE has secured subscriptions for \$150,000 which makes available Dr. Pearson's gift of \$50,000.

A JESUIT priest of Mindanao has presented to the Roman Catholic College, at Georgetown, a