

SCIENTIFIC NOTES AND NEWS.

THE University of London conferred honorary degrees for the first time on June 24, the degree of Doctor of Laws being given to the Prince of Wales, of Doctor of Music to the Princess of Wales and of Doctor of Science to Lord Kelvin and Lord Lister. The chancellor, Lord Rosebery, stated that the conferring of honorary degrees would not be an annual celebration, and that it was intended to make the degree of the University of London 'the most rare and the most precious in the annals of any university.'

DR. JOSEPH LARMOR, Lucasian professor of mathematics at Cambridge, received the degree of Doctor of Science from Dublin University on June 30.

PROFESSOR C. J. MARTIN, F.R.S., of the University of Melbourne, has been appointed director of the Jenner Institute of Preventive Medicine, London.

DR. LUTHER H. GULICK, director of physical training of the public schools of New York City, has been elected president of the National Physical Education Association.

DR. O. H. TITTMANN, superintendent of the United States Coast and Geodetic Survey, will sail for Europe on the steamship *Blücher* on July 23, to represent this government at the conference of the International Geodetic Association, which will meet this year in the Danish Parliament building at Copenhagen, on August 4. After the adjournment of the conference Dr. Tittmann will go to London and hold himself in readiness to assist the members of the Alaskan boundary tribunal, consisting of Secretary Root, Senator Lodge and ex-Senator Turner.

PROFESSOR F. W. PUTNAM is now on his way to California, where he is chairman of the committee on anthropology in the University at Berkeley. He has recently been made honorary member of the Royal Academy of Literature, History and Antiquities of Stockholm; corresponding member of the Berlin Anthropological Society; honorary member of the California Academy of Sciences and of the Missouri Historical Society.

H. G. TIMBERLAKE has been appointed a research assistant in botany in the Carnegie Institution for the coming year. He has been granted a year's leave of absence by the regents of the University of Wisconsin, where he was promoted to an assistant professorship in June.

LEROY ABRAMS, of the Stanford department of systematic botany, is doing field work in southern California for the New York Botanical Garden.

DR. F. W. CRAGIN, of the department of geology of Colorado College, has received from some public-spirited citizens of Colorado and other western states a grant of funds to enable him to conduct special researches in the early history of the Rocky Mountains and Great Plains; a subject in which, during the past five or six years, he has built up quite an extensive library. Intending to lay aside, for several years at least, the profession of teaching, he has resigned his chair in the college, and will give his chief energies to the historical work. He will devote a considerable part of the coming year to travel in the interest of these researches. He states that in appointing his successor, it is the desire of the trustees of Colorado College to secure, if possible, a man who combines a thorough knowledge of metallurgy with that of geology.

The Journal of the American Medical Association states that the friends and pupils of the recently deceased Professor E. Bottini had planned a 'Festschrift' in his honor with a gold medal and souvenir copy of his diploma on the occasion of his jubilee anniversary. The anniversary came soon after his death, and the University of Pavia was made the recipient of the honors in his name, the medal, diploma and 'Festschrift' to be duly preserved among the archives of the institution with the list of subscribers.

PROFESSOR S. W. WILLISTON, of the University of Chicago, president of the Sigma Xi Society, addressed the chapter of the society at the Ohio State University on June 22.

GOVERNOR LANHAM, of Texas, has issued a proclamation offering a reward of \$50,000 from the state to any person who discovers

a practical method for eradicating the cotton boll weevil.

THE Bufalini prize of the University of Florence will be awarded at the end of October of next year. This prize is of the value of \$1,200 and is awarded once every twenty years. The subject is the value of the experimental method in opposition to the speculative or dogmatic method of scientific research.

THE National Educational Association held a very large and successful meeting at Boston last week, there being a registration of some thirty thousand members.

THE legislative council of Ceylon has invited the British Association for the Advancement of Science to meet in Colombo in 1907 or 1908.

THE Swiss Society of Natural Sciences will hold its eighty-sixth session from the second to the fifth of September at Locarno. In connection with the society, which corresponds to the American and British Associations for the Advancement of Science, there are meetings of the Swiss societies of geology, botany, zoology and chemistry, and probably of the Zurich Physical Society. The society always provides a full program of entertainments and excursions, and the place of meeting this year is especially inviting to foreigners.

WITH the intention of fixing upon a proper forest policy, California has undertaken this year, with the help of the Bureau of Forestry, a comprehensive and detailed study of its forests. The state legislature recently appropriated \$15,000 for the study, the condition being that it should be carried out by the Bureau of Forestry, and that the bureau should bear half the expense.

A CABLEGRAM from Berlin to the daily papers states that the official report of Professor Drygalski, of the German Antarctic expedition, was published on July 11. The report gives details of the movement of the expedition's vessel *Gauss* between January 31, 1902, and June 9, 1903, on which the *Gauss* reached Simonstown, South Africa. A number of newly discovered points were christened,

one being Pesadowsky Bay, where the *Gauss* lay icebound during the winter. An ice free volcanic peak 1,200 feet high, which was discovered, was named the Gaussberg.

A TELEGRAM has been received, according to Reuter's Agency, from Major Powell Cotton, Northumberland Fusiliers, who left England about a year ago on an expedition across Africa from Mombasa, *viâ* Lake Rudolph and the Upper Nile. After leaving Mount Elgon, to the northeast of Victoria Nyanza, and remaining some time with the cave dwellers there, he marched due north, and since January has been traveling largely through unknown country. On May 11 he reached Obbo, some fifty miles to the northeast of Dufile. On January 1 the explorer left Mount Debasien, and proceeded through Karamojo to Tarash, in Western Turkana, in the Rudolph Province. In this region the tribes did not prove to be unfriendly, and, contrary to expectation, the notorious Turkana gave no trouble to the expedition. The country, however, was difficult and waterless. North of Tarash Major Powell Cotton crossed Captain Wellby's route and proceeded through Southern Dabossa and Dodinga to the Nile Province. During this portion of the route, part of which was unexplored, the natives were hostile. The explorer was in good health, and has secured some splendid trophies. He will probably be next heard of at Khartum.

ENGLISH journals announce that an expedition is to start for New Guinea in August for the purpose partly of ethnological investigation, but also with the object of collecting data in regard to the distribution and etiology of cancer. The latter portion of the work has been officially recognized by the Cancer Commission. A grant has been made by the Royal Society towards the expenses of the expedition, and the Royal Geographical Society has undertaken to lend the greater part of the instruments for the geographical investigations which are to be carried out. The expedition, which has been organized in London by Major W. Cooke Daniels, will be unusually well equipped, and a schooner with auxiliary steam power will serve as a movable base. There

will also be a sea-going launch. Major Daniels, who has had much tropical experience, will devote himself mainly to ethnology and experimental psychology. Dr. C. G. Seligmann, until recently the superintendent of the clinical laboratory, St. Thomas's Hospital, is the representative of the Cancer Commission on the expedition, of which he is in general medical charge. With Dr. W. Marsh Strong, he will pay attention to pathological questions of a more general character. Dr. Strong will be responsible for the geographical and geological observations. The photographic work, which will include the use of the latest form of cinematograph for recording native dances and ceremonies, will be undertaken by Mr. A. H. Dunning.

REUTER'S agency is informed that Commander Irizar, the Argentine naval officer who will command the relief expedition which is being sent out by the Argentine government in search of Dr. Otto Nordenskjöld's south polar expedition, will leave for Buenos Ayres in a few weeks. The relief vessel—the *Uruguay*—is an Argentine gunboat sheathed with wood, and has been selected as being specially adapted for the work in hand. She will be strengthened so as to withstand ice pressure. The complete plans of the relief expedition are not yet fully known. The ship will be in charge of Argentine officers and crew, and will be provisioned for two years. It is not, however, probable that she will winter in the Antarctic. Commander Irizar is leaving for Norway in a few days to buy furs and other stores. He was formerly in command of the Argentine warship *Patria*, in which ship Sub-Lieutenant Soveral, the Argentine officer now with Dr. Nordenskjöld, was serving.

THE London *Times* states that the Museum of Zoology, of Cambridge University, has recently received a collection of books and specimens, bequeathed by the late T. E. Buckley, B.A., of Trinity College. In 1873 Mr. Buckley was given a grant from the Worts Fund, as the result of which he visited South Africa, returning with a valuable series of mammalian skeletons, which are now in the museum. In

later years he continued to take a special interest in the same part of the world, and he accumulated a considerable collection of books and memoirs relating to African exploration, and in particular of those concerned with zoology. These books have now been bequeathed to the museum, and they constitute a most valuable and interesting collection of some 440 volumes, besides various unbound pamphlets. The remainder of Mr. Buckley's bequest consists of a collection of nearly 400 birds and numerous birds' eggs. These have not yet been thoroughly examined, but they appear to be in admirable condition, and they form a valuable addition to the museum.

UNIVERSITY AND EDUCATIONAL NEWS.

ILLINOIS COLLEGE, Jacksonville, receives nearly the entire estate, valued at \$75,000, of the late Dr. Hiram K. Jones.

THE late Mrs. Harriet Lane Johnston, of Washington, has bequeathed \$60,000 to the Johns Hopkins University for the establishment of three scholarships. She has also bequeathed \$300,000 for the establishment of an episcopal school at Washington for the maintenance, education and training of choir boys.

MRS. JANE L. STANFORD, having now delegated to the board of trustees of Leland Stanford Junior University the powers she formerly retained, has been elected president of the board.

THE department of physics and electrical engineering at Lehigh University has been reorganized with Professor Wm. S. Franklin in charge of physics and Professor Wm. Esty in charge of electrical engineering. Professor Franklin is a graduate of the University of Kansas. He has pursued graduate study in physics at the University of Kansas, at the University of Berlin, at Harvard University and at Cornell University. He was five years in charge of physics and electrical engineering at Iowa State College and he has been for six years in charge of physics and electrical engineering at Lehigh University. Professor Esty is a graduate of Amherst College and of the Massachusetts Institute of Technology.