

guineas, for what is thought to be the best egg of the great auk extant.

THE large tusk of an African elephant, recently noted in SCIENCE as having been purchased by the British Museum, is said to be one of the two shown by Messrs. Tiffany & Company at their rooms in New York. These tusks, whose measurements and weight were given in SCIENCE and have also been noted in Mr. Lucas's 'Animals of the Past' will probably continue to hold the record for elephant tusks.

PRESIDENT FRANCIS, of the Louisiana Purchase Exposition Co., states that the "Washington University site will be enclosed within the limits of the fair grounds, and all the new buildings will be used for the purposes of the exposition. The university grounds comprise about 110 acres, and upon them have been erected during the past two years educational buildings which have cost approximately \$1,000,000. None of these buildings is yet completed, but all now in course of construction will be finished within the next six months. The exposition company will give liberal compensation to the University for the use of its grounds and buildings, but the entire consideration for such use will be put into the erection of additional buildings, and into the embellishment of the grounds for the use of the exposition, thus affording unparalleled advantages for an educational exhibit."

At the meeting of the Zoological Society of London on November 19, Professor E. Ray Lankester, F.R.S., read a memoir on the new African mammal *Okapia johnstoni*. After an account of the history of the discovery of this remarkable animal by Sir Harry Johnston, Professor Lankester gave a description of its skull and skin, based upon the specimens forwarded to the British Museum by the discoverer, and compared its structure with that of the giraffe and the extinct member of the same family, *Helladotherium*. The nearest living ally of the Okapi was undoubtedly the giraffe. Mr. Oldfield Thomas read a paper on the five-horned giraffe obtained by Sir Harry Johnston near Mount Elgon. It was shown that, although the horns were unusually developed, the animal could not be specifically separated from the North-African giraffe, *Giraffa camelopardalis*.

This latter was believed to grade uniformly in the development of the horns and other characters into the South African form, which would therefore be only a subspecies, *G. c. capensis*. On the other hand, de Winton's *G. c. reticulata* (from Somaliland) seemed to be sharply separated, and therefore to be worthy of recognition as a distinct species, *G. reticulata*. With regard to the accessory horns, it was shown that they, or rudiments of them, existed in all male giraffes, even in the southern subspecies.

THE Davenport Academy of Sciences has arranged a course of popular scientific lectures as follows:

January 4—'The Snake Dance of the Mokis': DR. J. WALTER FEWKES, Bureau of Ethnology, Washington, D. C.

January 11—'The Degenerates of Animal Society': PROFESSOR HENRY B. WARD, The University of Nebraska.

January 18—'The Glacial Period in Iowa': PROFESSOR SAMUEL CALVIN, The State University of Iowa.

January 25—'Some Remarkable Members of an Ancient and Highly Distinguished Family': PROFESSOR THOMAS H. MACBRIDE, The State University of Iowa.

February 1—'The Aztecs of Ancient Mexico': PROFESSOR FREDERICK STARR, The University of Chicago.

— 'The Bottom of the Sea': PROFESSOR C. C. NUTTING, The State University of Iowa.

UNIVERSITY AND EDUCATIONAL NEWS.

MR. ANDREW CARNEGIE has offered to give \$10,000,000 to the United States for the purpose of establishing in Washington a national university.

MRS. JANE L. STANFORD completed the transfer to Leland Stanford Junior University, on December 9, of property, consisting of stocks, bonds and real estate, said to be worth approximately \$30,000,000.

MR. JOHN D. ROCKEFELLER has offered to give Bryn Mawr College \$230,000 for the erection of a new dormitory building and a central heating and electric light plant, conditional upon the trustees of the College being able to secure by commencement day, in June, 1902, pledges for the additional sum of \$250,000 needed for a library building. The authorities of the College are taking steps toward raising

the required sum, and President Thomas has already received pledges amounting to \$40,000.

THE University of Pennsylvania has received \$25,000 from Messrs. Keasbey and Mattison for the new medical laboratories, and \$5,000 from Mr. John F. Wentz for the engineering department.

TUFTS COLLEGE receives \$50,000 by the will Mary F. Stearns. The Tuskegee Institute, the Hampton School and Berea College are to divide \$50,000 and the residuary estate.

MR. CARNEGIE promised recently to subscribe £25,000 to the building fund of the Glasgow Technical College on condition that an equal sum was raised from other sources. At the last meeting of the council the chairman announced that he had received two anonymous donations of £25,000 and £10,000 and other sums, making a total of £44,000. The fund, including Mr. Carnegie's subscription, now amounts to nearly £170,000.

THROUGH the generosity of the Frazer family a fellowship in physics (value \$10,000) has been established in the University of Pennsylvania in honor of John Fries Frazer, former professor of natural philosophy in that institution. This fellowship as well as the Hector Tyndale Fellowship in the same subject are now open for application.

THE Thaw fellowship in astronomy at Princeton University, carrying \$500 a year and open to any graduate of not more than five years' standing from an accredited American college, becomes vacant at the close of the present academic year. Applications for it should be sent in before the first of May, addressed to the professor of astronomy.

THE dedication of Cunningham Hall and the Van Wormer Library of the University of Cincinnati will take place in the spring. The building of the Technical School is nearing completion.

THE registration at Harvard University this year and last is as follows :

	1900.	1901.
Harvard College.....	1992	1983
Lawrence Scientific School.....	507	549
Graduate School.....	341	312
Total arts and sciences.....	2840	2844

Divinity School.....	28	37
Law School.....	648	627
Medical School.....	605	506
Dental School.....	126	105
Veterinary School.....	18	...
Bussey Institution.....	33	32
Total professional schools.....	1457	1308
Total University.....	4288	4142

There is thus an increase of 42 students in the Lawrence Scientific School, but a decrease in the other departments, except the Divinity School. The decrease in the Medical School is explained by the fact that this year the bachelor's degree or its equivalent is required for entrance. To the above figures should be added, in order to represent the entire university influence, the following :

	1900.	1901.
Summer schools.....	987	982
Radcliffe College (regular).....	323	334
Radcliffe College (special).....	126	116
Total teachers.....	496	487
Administrative officers.....	97	97
Total University influence.....	6317	6158

To the academic staff of the University of Cincinnati have been added :

C. W. Marx, C.E. (Washington Univ.), recently professor of mechanical engineering in the University of Missouri, professor of mechanical engineering and director of the Technical School.

C. H. Judd, A.B. (Wesleyan), Ph.D. (Leipzig), recently professor of experimental psychology, New York University School of Pedagogy, professor of psychology and pedagogy.

J. E. Ives, Ph.D. (Clark), instructor in physics.

J. F. Snell, A.B. (Toronto), Ph.D. (Cornell), recently assistant in the U. S. Department of Agriculture, instructor in chemistry.

L. L. Waters, A.M., Ph.D. (Columbia), instructor in chemistry.

J. M. Prather, A.B., A.M. (Harvard), Ph.D. (Chicago), recently assistant in Biological Laboratory of the University of Chicago, instructor in biology.

Wm. Osborn, A.M., instructor in biology.

D. T. Wilson, M.A. (Vanderbilt), recently instructor in astronomy in the University of Chicago, instructor in astronomy.

A. B. Griggs, B.S., C.E., instructor in civil engineering.

S. S. Bassler, lecturer on meteorology.