

cludes four specimens of the five-horned giraffe, two males and two females, obtained on Mount Elgon. Expert opinion, however, has not yet pronounced this giraffe to be distinct from the form already known to occur in East Central Africa. Dr. Oldfield Thomas, the mammalogist of the Museum, is preparing a critical statement for the Zoological Society. The Royal Gardens at Kew have received an important series of plants collected by Sir Harry Johnston on the Ruwenzori mountain range, several species being new to botanical science.

IN Forest Park, the site selected for the exposition to be held in St. Louis in 1903, is a group of six circular mounds. In order that they may remain during and after the fair, steps should be taken by the scientific men of St. Louis to preserve them from destruction during the erection of the buildings. They would certainly form an interesting addition to the archaeological exhibit of the exposition equal in value to the space they occupy and would afterwards remain objects of permanent interest.

THE Director-in-Chief and other members of the staff of the New York Botanical Garden have extended an invitation to members and their friends to be present in Bronx Park on Saturdays, October 12, 19, 26 and November 2, 9 and 26. A train leaves Grand Central station at 2:15 p. m. for Bronx Park, and returning leaves Bronx Park at 5:38 p. m. Opportunity will be given for inspection of the museums, laboratories, library and herbarium, the large conservatories, the herbaceous collection, the hemlock forest, the fruticetum and parts of the arboretum site. The walk planned will be a little over one mile. The following lectures will be given at 4:30 p. m. :

October 12. 'Sunlight and vegetation,' by DR. D. T. MACDOUGAL.

October 19. 'Botany of the West Indies,' by DR. N. L. BRITTON.

October 26. 'Habits and characteristics of some of the larger marine plants,' by DR. M. A. HOWE.

November 2. 'Ancestral history of some living trees,' by DR. C. A. HOLLICK.

November 9. 'Production of cinchona bark and quinine in the East Indies,' by DR. H. H. RUSBY.

November 16. 'Botanical features of the mountains of Colorado,' by DR. L. M. UNDERWOOD.

#### UNIVERSITY AND EDUCATIONAL NEWS.

MRS. JAMES FINNEY HOW has given to Washington University the sum of \$100,000 as a memorial of her father, the late James B. Eads. It has not yet been decided in what way this sum shall be used.

THE University and Bellevue Hospital Medical School has received an anonymous gift of \$25,000.

COLUMBIA UNIVERSITY has received from Dean Lung a gift of \$12,000 to be added to the endowment of \$100,000 for the Chinese department given last June.

THE HON. OSCAR STRAUS has given to the University of Georgia a cabinet organ and several hundred dollars toward an equipment for work in experimental psychology.

MISS HELEN MILLER GOULD has given to Vassar College two scholarships of \$10,000 each, for the benefit of graduates of the Tarrytown High School and of the Washington Irving High School at Irvington, N. Y.

THE new building for the Tufts College Medical School was opened on October 3, when Dr. Elmer T. Capen, president of the college, made the inaugural address.

THE Missouri School of Mines is now putting in a new heating plant and has in process of erection a building to be known as 'Mechanical Hall.' It will have two stories, 150 x 60 feet, and will be used for shop work and dynamo, steam and hydraulic laboratories. A second story is being added to the chemical laboratory, and it is being enlarged by two wings 55 x 60 feet each. One of these will be devoted entirely to assaying. An extension, 42 x 80 feet, to the ore-dressing and metallurgical laboratory, which has a floor space of 60 x 75 feet, will also be added, and plans have been made for a new main building. It will be three stories, with a basement well above ground, and 140 x 85 feet. The new site for this building has been purchased, consisting of eight acres immediately adjacent to the present campus, which contains about 20 acres. The present floor space of the school, devoted to laboratories, lecture rooms, etc., is 45,085 square feet. It will be on completion of the new buildings 126,848 square feet.

THE registration at the summer quarter of

the University of Chicago in the different groups was as follows: Philosophical-sociological 1,169, language and literature 2,544, divinity 788, education 1,602, sciences 1,128. The number of courses offered in the sciences and the registration were as follows:

<i>Physical.</i>		
Mathematics.....	14	317
Astronomy.....	3	40
Physics.....	11	191
Chemistry.....	14	195
Geology.....	8	124
Totals.....	50	867
<i>Biological.</i>		
Zoology.....	9	72
Anatomy.....	9	70
Physiology.....	2	33
Neurology.....	4	28
Botany.....	11	158
Totals.....	35	361

It is reported that restrictions will be placed on foreign students attending the Technical Institute at Charlottenburg. In Berlin, in Munich, and in other technical schools, there has recently been much complaint in regard to the number of foreign students. The restrictions are aimed especially against Russians, Americans being less numerous than formerly.

It is expected that a professorship of pathology will be filled at the University of Sydney at the close of the present year.

DR. ROLAND THAXTER has been promoted to a professorship of cryptogamic botany at Harvard University.

GILBERT H. BOGGS, A.B. (Georgia), Ph.D. (Pennsylvania), has been appointed instructor in chemistry in the University of Maine. W. C. Ebaugh, A.B. (Pennsylvania), Ph.D. (Pennsylvania) has taken the professorship of chemistry and physics in Kenyon College, Gambier, Ohio. Lily G. Kollock, A.B. (Woman's College), Ph.D. (Pennsylvania), has received an appointment in the Girls' High School, Louisville, Kentucky, as professor of chemistry and physics. Thomas M. Taylor, S.B. (Oberlin), Ph.D. (Pennsylvania), becomes instructor in chemistry in Oberlin College. Leonard P. Morgan, S.B. (Pennsylvania) has accepted an instructorship in chemistry in the Mining and Agricultural College, Stillwater, Oklahoma.

IN the Medical College of Western Reserve University, Dr. F. C. Waite, of the University of Chicago, has been appointed assistant professor of histology and embryology, Dr. H. B. Parker demonstrator in pathology, and Dr. R. G. Perkins lecturer on bacteriology.

At the University of Pennsylvania, Dr. M. Howard Fussell has been appointed assistant professor of medicine, Dr. Thomas R. Neilson assistant professor of genito-urinary diseases, and Dr. Elisha H. Gregory, Jr., demonstrator of anatomy. Dr. Frederick A. Packard will deliver the lectures upon applied therapeutics, and Dr. H. C. Wood, Jr., those on the physiological action of drugs, in the place of Dr. Horatio C. Wood, professor of therapeutics, who has been granted leave of absence for a year.

AT Washington University, Mr. A. P. Winston has been appointed instructor in political economy and Mr. A. O. Lovejoy, lately of Leland Stanford Junior University, has been appointed professor of philosophy.

FRANCIS GANO BENEDICT, Ph.D., has been promoted to an associate professorship in chemistry, at Wesleyan University, Middletown, Conn.

DR. EARL BARNES has been appointed a special lecturer in pedagogy in the School of Pedagogy of New York University.

DR. A. A. LAWSON, of the botanical staff of the University of California, who has spent the past year at Chicago (as fellow in botany), has been appointed assistant in botany at Leland Stanford Junior University.

MR. H. T. A. HUS, M.S., a graduate student in botany at the University of California, has been appointed assistant in botany at the University of Amsterdam, Holland.

DR. HERMANN SIMON, docent in physics at Frankfort a/M., has been appointed associate professor of physics and electricity in the University at Göttingen, and Dr. Ernst Neumann, docent in applied mathematics and physics in the University of Halle, has been appointed to an associate professorship in the University at Breslau. Dr. Julius Precht, associate professor of physics at Heidelberg, has been called to the Technical Institute at Hanover.