

colleges to the natural sciences. "The college endowments," he states, and every one with knowledge of the matter is able to corroborate, "are now more largely than ever employed in maintaining a tutorial system, which is in itself of small value—if not positively injurious—and necessarily in complete antagonism to the development of the method of study, and to the wide range of subjects studied, which distinguish everywhere but in Oxford the university from the preparatory school." Professor Lankester believes that the natural sciences, the subjects particularly associated with research as a means of training and as a source of directive knowledge, should be supported by not less than two-thirds of the endowments at the disposal of these colleges. Oxford, no doubt, is an extreme example of the general failure of British universities to respond adequately to what everywhere but in England is regarded as the first duty of a university; but there is urgent need for inquiry into and redress of the conditions which have brought about the present state of affairs, and those institutions which have taken a larger view of their duties will be the first to approve a strong statement of the existing failure.

UNIVERSITY AND EDUCATIONAL NEWS.

As the daily papers have announced, the University of Chicago has secured the \$2,000,000 needed to meet the requirements of Mr. Rockefeller's gift of an equal amount. At the recent convocation of the University, President Harper gave some details in regard to the gifts received since January 1st. They have come from more than 200 different persons and 90 per cent. of them were unsolicited. The largest items appear to be the Gurley paleontological collection, \$30,000 from Mrs. Delia Gallup and, given anonymously, \$60,000 for a commons, \$50,000 and \$25,000 for a students' club-house, \$20,000 towards a women's hall, and \$30,000 with specific use to be designated later. President Harper stated that the total assets of the University are now not far from \$11,000,000.

By the will of Mrs. Mary J. Furman, Vanderbilt University receives about \$250,000.

BARNARD COLLEGE, Columbia University,

has received a gift of \$100,000 subject to certain annuities.

By the will of the late Arthur D. McLellan, Brown University may, under certain conditions, receive from \$8000 to \$33,000.

THE widow of the late Professor H. Fol has given to the University of Lausanne his collection of scientific apparatus and histological preparations.

HARVARD UNIVERSITY has undertaken to guarantee \$70,000 to entertain 1450 Cuban teachers during their stay at the Summer School in accordance with the arrangements made by Mr. Alexis E. Frye, Superintendent of Schools at Cuba. Free tuition is provided by the University.

IN view of the fact that a case of small-pox has been reported in each of two of our leading universities, it may be well to state that during the first week in April the United States Marine Hospital Service reports only one case of small-pox throughout all the middle and New England States. There is, however, a slight epidemic of small-pox at New Orleans.

THE University of Pennsylvania has made some changes in the regulations under which candidates are advanced to the higher degrees. Hereafter the theses for the doctorate must be printed and it is expected that in the case of longer theses the University will contribute \$50 towards the cost. The examinations will be written and may be passed at such time as the candidate is prepared. Instead of appearing before the dean and a committee of three examiners for an oral examination as at present, the candidate will be presented to the entire Faculty of Philosophy in formal session, with the Provost in the chair. A representative of the Group Committee with whom the candidate has taken his major subject will spread before the Faculty the candidate's credentials. These will comprise a brief sketch of his academic life, a more detailed account of the scope and character of his work as a graduate student, of the examinations which he has passed, and more particularly of the scope and significance of his thesis. His presenter will then formally recommend him to the Faculty on behalf of the Group Committee as a candidate for

the degree of Doctor of Philosophy. After hearing the candidate's credentials read, any member of the Faculty may make further inquiries of the candidate or of the presenter; and a formal vote will then be taken upon the recommendation. The regulations for the Master's degree will differ from those above outlined only (1) in the amount of work required; (2) in the fact that the dean will act as presenter; (3) and that no reference will be made to a thesis.

It will be remembered that the doctors' theses in the German universities were written in Latin till about thirty years ago. Another step toward the abolition of Latin as the official language of the universities is now being taken as it is planned to use German in doctor's diplomas and other official documents.

THE enrollment of students in the University of Kansas is now 1130. This number is divided among the various schools as follows: Arts, 546; Engineering, 165; Law, 162; Pharmacy, 85; Medicine, 33; Fine Arts, 91; Graduate School, 48.

THE position of Demonstrator of Histology and Embryology at the Harvard Medical School is vacant. The salary for the ensuing year will be not less than \$750. The holder of this position is expected to be generally responsible for the laboratory class work, which will require about half his time throughout the year. The remainder of his time is to be given to original research. Applications should be accompanied by a statement of previous experience in teaching and investigation, and may be addressed to Professor Charles S. Minot, Harvard Medical School, Boston, Mass.

DR. E. BENJAMIN ANDREWS, superintendent of the public schools of Chicago, has declined the chancellorship of the University of Nebraska.

DR. C. M. BAKEWELL, of Bryn Mawr College, has been called to a professorship of philosophy in the University of California and will be succeeded at Bryn Mawr by Dr. David Irons, of Cornell University, who will have the title of 'Associate.'

DR. W. E. CASTLE has been appointed instructor of zoology in Harvard University.

The following promotions and new appoint-

ments have been made at the University of Chicago:

L. W. Jones, Assistant, to an Associateship in Chemistry.

H. G. Gale, Assistant, to an Associateship in Physics.

Stuart Weller, Associate, to an Instructorship in Geology.

F. R. Moulton, Associate, to an Instructorship in Astronomy.

H. E. Slaughter, Instructor, to an Assistant Professorship in Collegiate Mathematics.

Ella F. Young, Associate Professorial Lecturer, to an Associate Professorship in Pedagogy.

E. O. Jordan, Assistant Professor, to an Associate Professorship in Bacteriology.

W. I. Thomas, Assistant Professor, to an Associate Professorship in Sociology.

George E. Vincent, Assistant Professor, to an Associate Professorship in Sociology.

James H. Tufts, Associate Professor, to a Professorship in Philosophy.

Jacques Loeb, Associate Professor, to a Professorship in Physiology.

S. W. Stratton, Associate Professor, to a Professorship in Physics.

John E. Webb, Graduate Student, to an Academy Assistantship in Physiography and Biology.

Howard Emlyn Davies, Fellow, to an Assistantship in Bacteriology.

George W. Ritchie, to the Superintendency of Instrument Construction at the Yerkes Observatory.

W. F. E. Gurley, to an Associate Curatorship in Paleontology.

Frank R. Lillie, Professor of Zoology in Vassar College, to an Assistant Professorship in Zoology.

Leonard E. Dickson, Associate Professor of Mathematics in the University of Texas, to an Assistant Professorship in Mathematics.

Alexander Smith, Associate Professor of Chemistry, to a Deanship in the Junior Colleges.

C. R. Barnes, Professor of Botany, to a Deanship in the Colleges.

Llewellys F. Barker, M.D., Professor of Anatomy in the Johns Hopkins University, to a Professorship in Anatomy and the Headship of the Department.

DR. GATTERMANN, of the University of Freiburg, i. B., has been promoted to a full professorship, and has been made director of the Chemical Institute.

MR. W. B. HARDY, of Gonville and Caius College, Cambridge University, has been appointed senior demonstrator in physiology.