

University and Educational Intelligence.

CAMBRIDGE.—More details are now available of the munificent offer which the International Education Board has made to the University. The University's scheme in its entirety includes a sum of £500,000 for the new University Library, of which the University has found half from its own resources. The remaining £679,000 of the scheme is made up as follows: (a) Agriculture. For teaching and research staff in animal physiology, plant genetics, and soil science, £92,900; for building and equipping a laboratory for genetics, mycology, bacteriology, cytology, etc., £40,000; for further research endowment, £30,000. (b) Biochemistry. For teaching and research staff, £24,000; for research endowment, £22,200. (c) Colloidal physics. For teaching and research staff, including a professorship, £50,300; for research endowment, £25,000. (d) Physics. For the establishment of a professorship of mathematical physics, £30,000. (e) Botany. For plant physiology, £57,250; for mycology and bacteriology, £51,250. (f) Physiology. For teaching and research staff, £33,000; for research endowment, £22,200; for buildings and equipment, £32,500. (g) Zoology. For teaching and research staff in entomology, experimental zoology, and protozoology, £77,900; for buildings and equipment, £90,500.

For the eighth year in succession, Trinity College announces the offer of a research studentship open to graduates of other universities who propose to come to Cambridge in October next as candidates for the degree of Ph.D. The value of the studentship may be as much as £300 a year if the pecuniary circumstances of the successful candidate require it. Dominion and Colonial Exhibitions are also offered to students of Dominion and Colonial universities who wish to come to Cambridge next October as candidates for the degree of B.A., M.Litt., M.Sc., or Ph.D. These Exhibitions are of the titular value of £40, but their actual value is such sum (if any) not exceeding the titular value as the College Council may hold to be justified by the Exhibitioner's financial circumstances; the Council also has power, if funds are available, to award an additional payment. Candidates must apply through the principal authority of their university. Applications for the Research Studentship and for the Dominion and Colonial Exhibitions should reach the senior tutor by July 1, 1929.

The Henry Sidgwick Memorial Lecture at Newnham College will be given by Prof. G. Elliot Smith, professor of anatomy in the University of London, on Saturday, Nov. 3, at 5 P.M., in the College Hall. The title of the lecture is "The Pursuit of Truth."

The Vice-Chancellor has announced that Prof. H. F. Newall is resigning the chair of astrophysics in December next.

LONDON.—The second course of the series of Gow Lectures, on "Colloid Chemistry and its Relation to the Rubber Industry," will be given by Dr. Paul Stamberger, of Budapest, at University College, London (Gower Street, W.C.1), on Nov. 12, 14, 16, 19, and 21, at 5.30 P.M. At the first lecture the chair will be taken by Mr. William Duncan, chairman of the Rubber Growers' Association. A short syllabus of the lectures may be obtained on application to the Academic Registrar, University of London, S.W.7.

MANCHESTER.—The Council has accepted the following resignations: Mr. Geoffrey Lapage, lecturer in zoology, on his appointment to the lectureship in that subject in University College, Exeter; Mr. C. J. Polson, assistant lecturer in chemical pathology,

on his appointment to the lectureship in pathology in the University of Leeds; Mr. Walter Cartwright, assistant lecturer in metallurgy, who has received an industrial appointment.

Mr. F. R. Curtis has been appointed lecturer in experimental physiology.

The following appointments have been made in the Faculty of Technology: Dr. H. Lowery to be lecturer in physics; Mr. Albert Johnson to be lecturer in municipal and sanitary engineering.

THE Loughborough College Calendar for 1928-29 offers diploma courses in the faculties of engineering and pure and applied science and gives particulars of its school of industrial and fine art, in which diploma courses are about to be established, and of an extra-mural adult education department affiliated to University College, Nottingham. The diploma courses in mechanical, electrical, and automobile engineering involve five years' residence, including workshop training, given concurrently with academic studies during the whole period of residence, in the College shops, which are fully capable of producing all types of engineering components upon a productive basis, thus rendering superfluous any separate apprenticeship. In civil engineering the course covers four years, the workshop training being given in alternate weeks during the first and second years; in commercial engineering and in pure and applied science the course covers three years. The College awards annually five open British Empire scholarships of £75 a year, tenable for the full period of the diploma course: of the scholarship holders last year, two were from Palestine, and the others, ten in number, from various parts of England.

THE Carnegie Endowment for International Peace has three divisions: (1) Intercourse and Education, (2) International Law, and (3) Economics and History. In his recently published report for the year 1927, the Director of the first division, Dr. Nicholas Murray Butler, who is also president of the Carnegie Endowment, remarks that the work of influencing public opinion so as to build up the habit of thinking in terms of peace has been carried on with exceptional energy. Conspicuous among these activities were international visits of editorial writers, university professors and students, and members of parliaments, and other representative men. Last year the Endowment inaugurated a system under which it appoints, with the concurrence of the institutions concerned, "visiting Carnegie professors of international relations." Arrangements are made by correspondence with the university authorities, on whom no financial or other obligation is imposed, for the delivery of a few public or academic lectures, but more especially for series of intimate conferences and discussions with professors and advanced students. Of sixteen professors appointed under this system, one or more visited almost every country in Europe and in South America, while others visited South Africa, Australia, New Zealand, and Japan. Special attention is directed to the way in which one of them, Dr. M. T. Bogert, professor of organic chemistry at Columbia University, New York, using his specialty, chemistry, "as an entering wedge" at Prague, succeeded in winning a general appreciation of American culture and science, "a genuine and warm response on the part of the Czechs, notably of those who are playing an important rôle in the upbuilding of this new State." Of a total disbursement for 1926-27 of 295,000 dollars, about two-fifths was by or in connexion with the European centre, including ten thousand dollars devoted to arrangements for rendering more accessible to scholars the great collections of the Vatican Library.