

### University and Educational Intelligence

CAMBRIDGE.—The following appointments have been made: E. Farmer, of Trinity College, reader in industrial psychology, E. G. Chalmers, of Clare College, assistant director of research in industrial psychology, P. Graffa, of King's College, assistant director of research in economics, Dr. J. K. Roberts, of Trinity College, assistant director of research in colloid science, Dr. W. A. Wooster, of Peterhouse, lecturer in mineralogy and petrology, E. T. C. Spooner, of Clare College, lecturer in pathology, G. C. Grindley, lecturer in experimental psychology, N. Dean, of Trinity Hall, lecturer in estate management, C. Culpin, of St. John's College, demonstrator in agricultural engineering, Dr. J. D. Cockcroft, of St. John's College, lecturer in physics, P. I. Dee, of Sidney Sussex College, lecturer in physics, Miss A. C. Davies, of Newnham College, lecturer in physics, Dr. M. L. E. Oliphant, of St. John's College, assistant director of research in physics, Dr. W. B. Lewis, of Gonville and Caius College, demonstrator in physics.

Prof. E. V. Appleton, Wheatstone professor of physics, King's College, London, has been appointed Scott Lecturer for the year 1936-37.

H. McCombie, of King's College, has been approved for the degree of Sc.D.

Dr. C. S. Myers has been elected to an honorary fellowship at Gonville and Caius College.

EDINBURGH.—The first Sharpey-Schafer Memorial Lecture, given on June 21 by Sir Charles Scott Sherrington, was a notable tribute paid to the late distinguished physiologist by his fellow-worker and friend. Sir Charles referred more particularly to Sir Edward Sharpey-Schafer's work in endocrinology and in neurology, and dwelt on the great interest and importance of the observations made by Schafer in 1877 on the nerve-elements in the jelly-fish *Aurelia*, and in his later work on localisation in the cerebral cortex and on the structure of the spinal cord.

Dr. C. G. Anderson has been appointed Lewis Cameron teaching fellow in the Department of Bacteriology. This is the first appointment under the scheme recently approved by the Court of Session for the administration of the Lewis Cameron Fund.

LEEDS.—Prof. Stroud has given £1,000 towards the Union building, and £100 for the Physics Museum.

Prof. J. H. Priestley has been appointed Pro-Vice-Chancellor of the University for a period of two years from July 1.

Mr. B. H. Wilsdon, director of the British Wool Research Association, has been appointed director of research students at Torridon under the scheme of co-operation between the University and the Association.

LONDON.—Dr. H. L. EASON, superintendent and senior ophthalmic surgeon of Guy's Hospital, has been elected Vice-Chancellor for the year 1935-36, and the Rev. H. B. Workman has been appointed Deputy Vice-Chancellor for the same period.

The Right Hon. Lord Hanworth, the Master of the Rolls, has been appointed Creighton Lecturer for the year 1935-36. The lecture, entitled "The Preservation of our Archives, National and Local", will be delivered at the London School of Economics during the Michaelmas term.

OXFORD.—The Johnson Memorial Prize for 1935 has been awarded to Dr. T. G. Cowling, Brasenose College, at present lecturer in mathematics at the University College of Swansea. The prize consists of a gold medal of the value of ten guineas, together with a sum of money. It is awarded once every four years for an essay on some astronomical or meteorological subject. It is understood that Dr. Cowling's essay was entitled "Convection in Stars".

ST. ANDREWS.—At a meeting of the University Court held on Saturday, June 22, the following appointments to vacant chairs in University College, Dundee, were made:—*Mathematics*: Dr. E. T. Copson, Royal Naval College, Greenwich; *Physiology*: Dr. Robert C. Garry, Rowett Research Institute, Bucksburn, Aberdeen.

PROF. J. GRAHAM KERR, F.R.S., regius professor of zoology in the University of Glasgow, has been elected M.P. for the Scottish Universities. The by-election was caused by the appointment of Lord Tweedmuir (formerly Mr. John Buchan) as Governor-General of Canada. The voting was: Prof. J. Graham Kerr (Nat. Govt.), 20,507; Mrs. N. Mitchison (Lab.), 4,293. As remarked in a note referring to Prof. Graham Kerr's candidature in NATURE of June 1, p. 919, his election involves giving up the life tenure of his professorial chair.

### Science News a Century Ago

#### Middlesex Hospital Medical School

Sir Charles Bell (1774-1842), the surgeon, writing to his brother George Joseph Bell (1770-1843), the lawyer, on June 29, 1835, said:

"My dear Brother,

"We have founded a school in the garden of the Middlesex Hospital. The building will be a complete little thing—theatre, museum, clinical class-room and dissecting room. But you must admire my spirit to commence such an undertaking at this day. I promise to the extent of sixty lectures. To the work I have no objection, but there will be a great outlay also, although from the way in which it is taken by the governors, I believe subscriptions will cover all expenses. The building will cost £2,400."

Writing again on July 22, he said: "Would you believe that our school is already roofed? It seems like magic. We pay for that, however. But for dispatch we might have had it built for much less."

#### Locomotives on the Liverpool and Manchester Railway

Quoting from a paper read by Mr. David Stevenson to the Scottish Society of Arts, the *Mechanics' Magazine* of July 4, 1835, said: "The Liverpool and Manchester Railway locomotive-carriages are of three kinds, and are called train, luggage and bank engines. The train-engines average about 30 horses' power; they weigh about 8 tons, and cost about £900. The luggage-engines are in general, 35 horses' power, and weigh about 9 tons; they cost about £1,000. There are only two bank-engines, the *Goliath* and *Samson*, which are used for assisting the trains up the inclined planes at Whiston and Sutton; they are about 50 horses' power, weigh about 12 tons and cost