

Educational Topics and Events

CAMBRIDGE.—The Vice-Chancellor announces that he has received a letter from Sir John D. Siddeley offering to the University the sum of £10,000, spread over a period of seven years, to help the development of aeronautical research and to assist the work of Prof. Melvill Jones and his associates in the Sub-Department of Aeronautics in the University. No specific conditions are attached to the offer, but Sir John Siddeley suggests that it may be found best to allow a considerable proportion to accumulate to form a capital endowment and to use the remainder for immediate purposes.

The Harkness Scholarship for 1935 has been awarded to Miss D. H. Rayner, of Girton College.

The Frank Smart Prizes are awarded to M. F. Mare of Newnham College (Botany) and D. W. Ewer, of Trinity College, and R. S. Sturdy, of Trinity College (Zoology and Comparative Anatomy).

LONDON.—University Postgraduate Travelling Studentships of the value of £275 for one year have been awarded to R. G. R. Bacon (Imperial College—Royal College of Science) and to A. E. J. Went (Imperial College—Royal College of Science). Mr. Bacon proposes to carry out chemical research in the University of Zurich, and Mr. Went will study the ecology of the mackerel in Norway.

The University Studentship in Physiology of the value of £100 has been awarded to R. A. Gregory (University College), who will carry on physiological research at University College.

OXFORD.—Lord Nuffield has given £16,000 for the purposes of the new institute for medical research. This is additional to the Radcliffe Observatory buildings and their surrounding land, which he bought when it was proposed to remove the observatory to South Africa. The institute is now to be called the Nuffield Institute for Medical Research.

In 1936 the Halley Lecture is to be delivered by Prof. P. M. S. Blackett and the Herbert Spencer Lecture by Emeritus Prof. J. A. Smith.

The Osler Memorial Medal for 1935, for the most valuable contribution to the science, art or literature of medicine made by an Oxford medical graduate, has been awarded to Dr. A. F. Hurst of Magdalen College.

SHEFFIELD.—The following appointments have recently been made: Dr. Francis Davies, reader in anatomy in King's College, University of London, to be professor of anatomy, in succession to Prof. C. J. Patten, who is retiring; Mr. R. T. Percival, to be lecturer in metallurgy (founding); Mr. John S. Bennett, to be assistant lecturer in metallurgy (founding).

THE following studentships and scholarships for 1935 have been awarded by the Royal Commission for the Exhibition of 1851, the name of the recommending university or college being given in brackets: *Senior Studentships*. Dr. Dorothy Hill (Cambridge), for research in geology at the University of Cambridge; S. F. Boys (Imperial College of Science and Technology, London), for research in physical chemistry at the University of Cambridge; Dr. H. Dickson (Imperial College of Science and Technology, London), for research in botany at the Imperial College; Dr. J. Walker (St. Andrews), for research in organic

chemistry at the University of Oxford; Dr. W. C. Price (University College, Swansea), for research in physics at the University of Cambridge. *Overseas Scholarships*. R. C. Rose (Alberta), for research in physical chemistry at University College, London; Dr. A. B. Van Cleave (McGill), for research in physical chemistry at the University of Cambridge; J. S. Marshall (Queen's University, Kingston), for research in physics at the University of Cambridge; A. M. Crooker (Toronto), for research in physics at the University of Cambridge or the Imperial College of Science and Technology, London; J. R. Price (Adelaide), for research in organic chemistry at the University of Oxford; J. C. Bower (Melbourne), for research in physics at the University of Cambridge; J. W. Mitchell (New Zealand), for research in physical chemistry at the University of Oxford or King's College, London; Dr. H. A. Shapiro (Cape Town), for research in physiology at the University of Edinburgh. A number of senior studentships and overseas scholarships have been renewed for further periods.

Science News a Century Ago

European Aeronautical Society

UNDER the above heading, in *The Times* for July 14, 1835, was the following advertisement: "First Aerial Ship, the Eagle, 160 feet long, 50 feet high, 40 feet wide, manned by a crew of 17; constructed for establishing direct communication between the several capitals of Europe. The first experiment of this new system of aerial navigation will be made from London to Paris, and back again. May be viewed from 6 in the morning till dusk, in the dock-yard of the Society, at the entrance of Kensington, Victoria-road, facing Kensington Gardens, near the first turnpike from Hyde-park-corner. Admittance every day of the week 1s.; children half price."

A sketch and description of the airship appeared in the *Mechanics' Magazine* of July 18, 1835. The balloon or gas holder, it was said, was composed of 2,400 yards of cotton lawn, thoroughly varnished, and contained 7,000 cub. ft. of gas. The car was 75 ft. long and from it were worked the wings with which the machine was to be propelled.

The Scientific Association of Germany

In its "Weekly Gossip on Literature and Art", the *Athenaeum* of July 18, 1835, said: "The Annual Meeting of the Scientific Association of Germany is to be held this year at Bonn on the Rhine, from the 17th to the 27th of Sept. At the meeting last year at Stuttgart, Dr. Christian Frederick Harless, Privy Councillor of Prussia and Professor of Medicine in the University of Bonn, and Dr. Jacob Noeggerath, one of the Directors in Chief of the Council of Mines for the Rhenish Provinces of Prussia, were respectively chosen President and Secretary of the ensuing meeting.

"The Geological Society of France meets in the beginning of September at Mezières and after examining the country there and around Namur, Liège and Aix-la-Chapelle joins the German Association at Bonn.

"There will be sufficient time to go to Bonn after the meeting of the British Association in Dublin, and we hope that our country will be worthily represented. . . . We know that, in the true spirit of German hospitality the Committee are anxious to provide