

£3,715, which are in addition to the sum of approximately £45,000 already approved in grants for the calendar year 1938: £1,100 to the Radium Beam Therapy Research; £750 for research by Mr. F. C. Pybus at Newcastle; £300 to Dr. P. R. Peacock, at the Glasgow Royal Cancer Hospital, for the salary of a whole-time assistant; £495 for the salary of the physicist at the Strangeways Research Laboratory, Cambridge; £750 for investigations being carried out under the direction of Dr. P. M. F. Bishop and Mr. H. J. B. Atkins, at Guy's Hospital; £270 to Dr. John Bruce, at the University of Edinburgh for part-time investigations, and £50 for a replacement in apparatus at the Strangeways Research Laboratory.

THE re-appointment of Dr. G. Cranston Fairchild as the William Morris Research fellow in radiology at Mount Vernon Hospital has been approved for a further period of three years. This fellowship was created by the Campaign in 1931 at the request of Lord Nuffield, who provided a sum of £25,000 for the purpose of promoting research work and study concerning the treatment and cure of cancer by radiology.

#### Excavations at Lachish, 1937-38

AN exhibition of antiquities from Lachish, excavated at Tell Duweir, Palestine, by the Wellcome Marston Archaeological Research Expedition to the Near East, was opened at the Wellcome Research Institution, 183-193 Euston Road, London, N.W.1, on July 7 and will remain open daily from 11 a.m. until 5 p.m. until July 29. Films of the excavations will be shown daily at 11.30 a.m. and 3 p.m. A lantern lecture on "New Discoveries at Lachish" will be delivered by Mr. C. H. Inge, who has succeeded the late Mr. J. L. Starkey as leader of the expedition, on Tuesday, July 19, at 5.30 p.m.; and on Wednesday, July 27, at 6 p.m., admission being free without ticket.

#### International Congress for Applied Mechanics

THE fifth International Congress for Applied Mechanics will be held at the Massachusetts Institute of Technology on September 12-16, under the presidency of Prof. Karl T. Compton. At the close of the Congress in Cambridge the members will proceed to Washington, D.C., where a programme of sightseeing and visits to Government laboratories will be arranged by the director of the National Bureau of Standards for September 19. Members will then proceed to Langley Field, Virginia (Old Point Comfort) to spend September 20 at the Langley Memorial Laboratory of the National Advisory Committee for Aeronautics. It is probable that other trips will be arranged for those members from abroad who may desire to visit Pittsburgh, Detroit, Niagara, Schenectady and other cities. The field of applied mechanics will be divided into the following general heads: (1) structures, elasticity, plasticity, fatigue, strength theory, crystal structure; (2) hydro- and aerodynamics, gas dynamics, hydraulics, meteorology, water waves, heat transfer; (3) dynamics of solids,

vibration and sound, friction and lubrication, wear and seizure. Further information can be obtained from the Joint Secretaries, Fifth International Congress for Applied Mechanics, Massachusetts Institute of Technology, Cambridge, Massachusetts, U.S.A.

#### Congress of Anthropology and Ethnology

THE International Congress of Anthropological and Ethnological Sciences, which is being held in Copenhagen on July 31-August 6, promises an interesting programme. While sufficient time is being allowed for giving the various sectional papers, a number of excursions have been arranged. For example, a general meeting of the Congress is to be held in the Great Hall of the Castle of Kronborg, where native Greenlanders will show their skill in kayak paddling, etc. The most important function of these international congresses undoubtedly is to enable *savants* from different countries to meet and talk together; too many sectional papers leave not enough time for this. There are to be the usual number of banquets provided by the various official bodies. After the close of the Congress an excursion has been arranged to visit the various places of historical interest in Denmark. While one cannot expect to be repeated the outstanding generosity of the Rumanian Government, which last year provided *gratis* for the Congress of the International Institute of Anthropology a sleeping-car train for a week to visit all the interesting places in Rumania, the total expenses of a member of the forthcoming Congress in Denmark, when everything is considered, will not be at all excessive.

#### 1851 Exhibition Scholarship Awards

THE Science Scholarships Committee of the Royal Commission for the Exhibition of 1851 announces the following appointments for 1938 for research at the various centres indicated: *Senior Studentships*: Dr. W. E. van Heyningen, biochemistry at the University of Cambridge; Dr. H. Walke, nuclear physics at the University of Liverpool; R. Brown, plant physiology at the Imperial College; Dr. W. A. Deer, petrology at the Universities of Manchester and Cambridge; Dr. R. A. Buckingham, mathematical physics at the Queen's University of Belfast and the Massachusetts Institute of Technology. *Oversea Scholarships*: Canada: Dr. W. M. Smith, physical chemistry at the University of Cambridge; Dr. G. C. Butler, biochemistry at University College Hospital, London; Dr. H. J. Bernstein, physical chemistry at the University of Copenhagen or the California Institute of Technology; D. C. MacPhail, engineering at the University of Cambridge. Australia: A. A. Townsend, physics at the University of Cambridge; A. J. Birch, organic chemistry at the University of Oxford; M. E. Griffiths, endocrinology at McGill University, Montreal. New Zealand: E. F. Daly, physical chemistry at University College, London, or the University of Manchester. India: Dr. R. S. Krishnan, physics at the University of Cambridge; Dr. N. K. Panikkar, zoology at the Marine Biological Laboratory, Plymouth.