

the maximum understanding and enjoyment by the public of those economic and social benefits which forests alone can confer.

#### Courtaulds' Scientific and Educational Trust Fund : Postgraduate Research Scholarships for 1954

THE Courtaulds' Scientific and Educational Trust Fund has recently announced the award of its post-graduate scholarships for 1954, these being the sixth such awards to be made since the formation of the Fund in April 1948. The Fund provides for the establishment and maintenance of scholarships to encourage study and research in those branches of natural science which may be thought likely to assist the textile, plastics or other allied industries. Postgraduate research scholarships in a branch of science related to the textile, plastics and allied industries (maximum of £400 for one year only, but renewable for further periods) have been awarded to the following for research at the places indicated : C. S. Chadwick (Manchester College of Technology), K. H. Garrett (Imperial College of Science and Technology, London), J. H. M. Hill (The Queen's University, Belfast), R. M. Hochestrasser (University of Edinburgh), R. Johnston (University of Liverpool), G. R. Kotten-Kaye (Royal College of Science, Imperial College of Science and Technology, London), J. H. Oxley (University College, London), P. R. Sewell and R. Worrall (University of Birmingham), and T. C. Stening (King's College, London). Post-graduate research scholarships in textile technology (£320 for the first year and £360 for the second year) have been awarded as follows : E. Attle, S. L. Fitton, K. Jarnell and A. Powell (Manchester College of Technology), D. Hardisty, W. G. Kaye, J. A. Leathley and A. Selwood (University of Leeds), and C. D. Ward (Nottingham and District Technical College).

#### Royal Technical College, Glasgow : Report for 1952-53

THE report on research for the session 1952-53 carried out at the Royal Technical College, Glasgow (pp. 40 ; 1954), gives a brief indication of the range of research in progress in the Departments of Mathematics, Natural Philosophy, Chemistry, Technical Chemistry, Metallurgy, Civil and Mechanical Engineering, Electrical Engineering, Mining Engineering, Architecture, Town Planning and Building, Pharmacy and Bakery, Textile Technology and of Industrial Administration. To most of these departmental summaries a list is appended of the most important publications during the year, with abstracts, and the titles of these approved for higher degrees are also listed separately under departments. The report replaces the former *Journal* of the Royal Technical College, the publication of which has now ceased.

#### Colonial Service : Recent Appointments

THE following appointments have recently been made in the Colonial Service : P. S. Castle and L. F. Derraugh (agricultural officers, Gold Coast), senior agricultural officers, Gold Coast ; W. E. M. Logan (regional assistant conservator of forests, Tanganyika), deputy chief conservator of forests, Tanganyika ; R. G. Sangster (deputy chief conservator of forests, Tanganyika), chief conservator of forests, Tanganyika ; W. J. Gray (veterinary officer, Nyasaland), veterinary officer, Northern Rhodesia ; J. McCulloch (principal veterinary officer, Eastern Region, Nigeria), deputy director of veterinary

services, Northern Region, Nigeria ; R. I. McQuistan, agricultural officer, Sierra Leone ; J. B. Taylor and B. Woodhead, agricultural officers, Nigeria ; R. K. Claydon, veterinary officer, Nyasaland ; M. R. E. Durand, veterinary officer, Kenya ; D. Bleackley, geologist, British Guiana ; D. I. Nicholson, ecologist, North Borneo ; D. Slater, veterinary officer, Nigeria.

#### Announcements

To mark the bicentenary of the birth of William Murdoch, pioneer of the gas industry, a Murdoch Memorial Lecture has been arranged by the Institution of Gas Engineers, which will be delivered by Dr. Alexander Fleck, chairman of Imperial Chemical Industries, Ltd., in the Lecture Theatre of the Royal Institution, Albemarle Street, London, W.1, on October 5, at 6 p.m. Admission to the Lecture will be by ticket. Further information can be obtained from the Secretary of the Institution at 17 Grosvenor Crescent, London, S.W.1.

THE Scottish Group of the Nutrition Society is holding a symposium at Dundee on October 23 dealing with "Disorders of the Alimentary Tract and their Nutritional Effects". Papers will be read that deal with the absorption of vitamins, minerals and fat, and also on the subject of food allergies. Further information can be obtained from Prof. R. B. Hunter, Department of Pharmacology and Therapeutics, The Medical School, Queen's College, Dundee.

THE Sciences Committee of the Scientific Film Association is arranging a meeting to take place in the theatre of the Shell Film Unit, Shell-Mex House, Strand, W.C.2, on October 14, at 6.30 p.m., for the introduction and exhibition of films made to record or illustrate advances in chemical research—pure, physical or applied. The meeting is to demonstrate how film-making can implement investigational work. The meeting is open to the public.

THE sixth Canadian High Polymer Forum, which is devoted to all aspects of high polymer chemistry, will be held at Ridley College, St. Catharines, Ontario, during April 14-15, 1955. Contributions to the Forum should be sent as soon as possible to the programme chairman, Dr. H. L. Williams, Research and Development Division, Polymer Corporation, Ltd., Sarnia, Ontario, and confirmed with a two-hundred word abstract not later than February 15. Inquiries regarding accommodation should be directed to Mr. D. S. Fensom, of Ridley College. General information on the Forum can be obtained from the secretary-treasurer, Dr. D. G. Ivey, Department of Physics, University, Toronto, Ontario.

AN official Catalogue of the National Collection of Yeast Cultures is now available from the Brewing Industry Research Foundation, Nutfield, Redhill, Surrey, where the Collection is maintained.

ERRATUM. The report of the Royal Meteorological Society's symposium on "The Upper Atmosphere" (*Nature*, August 21, p. 334) contains an incorrect statement about the directions of *F*-region movements observed from the Jodrell Bank Experimental Station. In the auroral zone the drift movements are predominantly towards the west during the period 09-21 hr. and towards the south-east or south-west thereafter. In the zenith the movements are towards the west during 18-01 hr. and towards the east during 01-05 hr. A detailed account of these observations is given by Maxwell and Dagg (*Phil. Mag.*, 45, 551 ; 1954).