

FORTHCOMING EVENTS

Monday, April 12

SOCIETY OF CHEMICAL INDUSTRY, CROP PROTECTION PANEL OF THE AGRICULTURE GROUP (at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Fourth Annual General Meeting. Dr. R. A. E. Galley: "Some Pest Control Problems in the Colonies".

Tuesday, April 13

ZOOLOGICAL SOCIETY OF LONDON (at the Zoological Gardens, Regent's Park, London, N.W.1), at 5 p.m.—Scientific Papers.

ILLUMINATING ENGINEERING SOCIETY (at the London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1), at 6 p.m.—Mr. H. M. Cartwright: "Illuminants for Colour Reproduction and Printing".

SOCIETY OF CHEMICAL INDUSTRY, PLASTICS AND POLYMER GROUP (at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 6.30 p.m.—Dr. R. J. W. Reynolds: "Relation Between Chemical Constitution and Properties of Polymers".

ROYAL AERONAUTICAL SOCIETY (in the Library, 4 Hamilton Place, London, W.1), at 7 p.m.—Dr. H. Sutton: "Some Aspects of Modern Aircraft Materials".

Wednesday, April 14

GEOLOGICAL SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Mr. R. W. D. Elwell: "The Lithology and Structure of a Boulder Bed in the Dalradian of Mayo, Ireland"; Dr. F. H. T. Rhodes: "The Conodont Fauna of the Keisley Limestone".

SOCIETY OF CHEMICAL INDUSTRY, FOOD GROUP (at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 6.30 p.m.—Annual General Meeting. Mr. G. S. Bishop: "The Storage and Distribution of the Nation's Food".

APPOINTMENTS VACANT

APPLICATIONS are invited for the following appointments on or before the dates mentioned:

LECTURER (Grade III or II) IN PHILOSOPHY—The Registrar, The University, Bristol 8 (April 16).

LECTURER (with good honours degree and teaching experience, and preferably other postgraduate industrial or research experience) IN PHYSICAL CHEMISTRY, and an ASSISTANT LECTURER (with a good honours degree, and teaching experience) IN ORGANIC CHEMISTRY, at Leeds College of Technology—Chief Education Officer, Education Department, Leeds 1 (April 17).

SENIOR ASSISTANT CHEMIST (preferably with waterworks experience, and a member of the Royal Institute of Chemistry, or with an honours degree in chemistry)—The General Manager, Bristol Waterworks Company, Telephone Avenue, Bristol 1 (April 20).

UNIVERSITY DEMONSTRATOR (with an honours degree in engineering, preferably combined with some agricultural experience) IN AGRICULTURE—The Secretary, School of Agriculture, Downing Street, Cambridge (April 28).

WHILEY PROFESSOR OF BIOCHEMISTRY—The Registrar, University Registry, Oxford (April 29).

ADVISER OF STUDIES IN SCIENCE—The Secretary of University Court, The University, Glasgow (April 30).

ASSISTANT LECTURER and a TUTOR IN THE DEPARTMENT OF GEOGRAPHY—The Registrar, The University, Liverpool (April 30).

MYCOLOGIST IN THE PLANT PATHOLOGY DEPARTMENT—The Secretary, Rothamsted Experimental Station, Harpenden, Herts (April 30).

RESEARCH OFFICER (Physicist) (with an honours degree in science, or equivalent qualifications, and with research experience in the use of X-ray diffraction, preferably as applied to studies of the structure of proteins or high polymers) IN THE BIOCHEMISTRY UNIT, Wool Textile Research Laboratories, Commonwealth Scientific and Industrial Research Organization, Parkville, Melbourne, to participate in an intensive programme of research on the structure of wool and other fibrous proteins by chemical and physical methods—The Australian Scientific Liaison Office, Africa House, Kingsway, London, W.C.2, quoting 462/51 (April 30).

ENTOMOLOGIST (with at least a specialized degree normally involving a four-year university course, and preferably with a knowledge of botany and field ecology) IN THE DEPARTMENT OF AGRICULTURE (Tsetse Fly Operations Branch), Southern Rhodesia Government, for work which may embrace laboratory and field research or investigation on tsetse fly, field reclamation and survey work—The Secretary, Southern Rhodesia Government, Rhodesia House, 429 Strand, London, W.C.2 (May 1).

PHYSICIST or METALLURGIST, Research Officer or Senior Research Officer grade (Ph.D., with additional research experience, or equivalent qualifications essential), IN THE DIVISION OF TRIBOPHYSICS of the Commonwealth Scientific and Industrial Research Organization, at the University of Melbourne, for work concerned with problems of plastic deformation and phase transformation—The Australian Scientific Liaison Office, Africa House, Kingsway, London, W.C.2, quoting 370/81 (May 1).

PROFESSOR OF PHYSICS at Rhodes University, Grahamstown, South Africa—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (South Africa, May 1).

CHAIR OF PHYSICAL CHEMISTRY tenable at the Imperial College of Science and Technology—The Academic Registrar, University of London, Senate House, London, W.C.1 (May 5).

RESEARCH OFFICER (with an honours degree in science, with biochemistry or chemistry as major subject, and research experience,

preferably in some biological field) IN THE PHYSICAL CHEMISTRY SECTION, Division of Industrial Chemistry, Commonwealth Scientific and Industrial Research Organization, Fishermen's Bend, Victoria, Australia, to participate in a programme of research on the fixation of nitrogen by biological systems—Australian Scientific Liaison Office, Africa House, Kingsway, London, W.C.2, quoting 590/447 (May 6).

SENIOR RESEARCH OFFICERS (3) (preferably with specialized post-graduate training in a branch of science applied to agriculture, for example, plant physiology, soils, crop husbandry or agricultural engineering) to take charge of sugar cane research in the main ecological divisions of the sugar area—The Director of Research, Sugar Manufacturers' Association (of Jamaica), Ltd., Sugar Research Department, Mandeville, Jamaica, British West Indies (May 7).

LECTURER IN GEOGRAPHY at the University of New England, Armidale, New South Wales, Australia—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (May 10).

ESSO STUDENT (with an honours degree in chemistry or engineering) IN CHEMICAL ENGINEERING—The Registrar, Imperial College of Science and Technology, London, S.W.7 (May 14).

PROFESSOR OF MECHANICAL ENGINEERING, and a PROFESSOR OF CIVIL ENGINEERING, at the University of the Witwatersrand, Johannesburg, South Africa—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (South Africa, May 15).

ASSISTANT LECTURER (preferably with special qualifications in stratigraphy and palaeontology) IN GEOLOGY—The Registrar, University College of South Wales and Monmouthshire, Cathays Park, Cardiff (May 29).

LECTURER (with a good honours degree in botany, and research experience, preferably in genetics) IN BOTANY, at the Imperial College of Tropical Agriculture, Trinidad, British West Indies—The Secretary, The Imperial College of Tropical Agriculture, 40 Norfolk Street, Strand, London, W.C.2 (June 30).

LECTURER (with knowledge of industry, and preferably with a knowledge of latex) IN RUBBER TECHNOLOGY, a LECTURER (chemist or physicist, preferably with some practical experience) IN PLASTICS TECHNOLOGY, and a LECTURER IN PHYSICS—The National College of Rubber Technology, Northern Polytechnic, Holloway, London, N.7.

MASTER TO TEACH BIOLOGY to University Scholarship standard—The Headmaster, Haberdashers' Aske's Hampstead School, Westmore Road, London, N.W.2.

SCIENTIFIC OFFICER (Physicist) (with first- or second-class honours degree in physics, with mathematics as subsidiary subject, or equivalent qualifications) in the Department of Scientific and Industrial Research, Water Pollution Research Laboratory, Stevenage, for research on physical problems arising in the study of polluted rivers—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting A85/54A.

SCIENTIFIC OFFICERS (with first- or second-class honours degree, or equivalent, in physics or mathematics) with the Air Ministry, for operational research on a wide variety of problems, in London and the provinces, under the direction of the Scientific Adviser to the Air Ministry—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting A.285/52A.

SENIOR EXPERIMENTAL OFFICERS (Ref. 566), EXPERIMENTAL OFFICERS (Ref. 567), and ASSISTANT EXPERIMENTAL OFFICERS (Ref. 568) (with at least H. S. C. in science subjects) IN THE DEPARTMENT OF ATOMIC ENERGY, Culcheth, near Warrington, for duties connected with analysis of materials arising in research on metallurgical and chemical processes involving rare metals—The Department of Atomic Energy, Industrial Group Headquarters, Risley, Warrington, quoting appropriate Ref. No.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Toxic Chemicals in Agriculture: Residues in Food. (Report to the Ministers of Agriculture and Fisheries, Health, and Food, and to the Secretary of State for Scotland of the Working Party on Precautionary Measures against Toxic Chemicals used in Agriculture.) Pp. iii+32. (London: H.M. Stationery Office, 1953.) 1s. 6d. net. [102
Air Ministry: Meteorological Office. Professional Notes No. 108: Comparison of the Wind Recorded by Anemograph with the Geostrophic Wind. By W. A. L. Marshall. Pp. 26. (M.O. 524h.) (London: H.M. Stationery Office, 1954.) 1s. net. [122

Other Countries

Companhia de Diamantes de Angola. (Diamang.) Servicos Culturais. Dundo—Lunda—Angola. Museo do Dundo. Publicacoes Culturais No. 21: Grasshoppers (Orthoptera, Acrididae) of Angola and Northern Rhodesia, collected by Dr. Malcolm Butt in 1927-1928. By Dr. B. P. Uvarov. Pp. 217. (Lisboa: Companhia de Diamantes de Angola, 1953.) [22

Department of the Army-Corps of Engineers. Beach Erosion Board: Office of the Chief of Engineers. Technical Memorandum No. 35: Analysis of Moving Fetches for Wave Forecasting. By Kenneth Kaplan. Pp. iv+39. Technical Memorandum No. 42: A Study of Sand Movement at South Lake Worth Inlet, Florida. By George M. Watts. Pp. iv+24. (Washington, D.C.: Beach Erosion Board, Office of Chief of Engineers, 1953.) [22

Proceedings of the California Academy of Sciences. Fourth Series. Vol. 28, No. 5: The Trombiculid Mites of Japan. By Manabu Sasa and E. W. Jameson, Jr. Pp. 247-321. (San Francisco: California Academy of Sciences, 1954.) [22

Commodity Trade and Economic Development. (Report of the Committee of Experts on International Price Relations.) Pp. vii+102. (New York: United Nations; London: H.M. Stationery Office, 1953.) 75 cents; 5s.; 3 Swiss francs. [22