

PROFESSOR and a LECTURER IN MATHEMATICAL PHYSICS, a READER and a SENIOR LECTURER IN MATHEMATICS, a SENIOR LECTURER and two LECTURERS IN PHYSICS, a SENIOR LECTURER IN INORGANIC AND PHYSICAL CHEMISTRY, a READER IN BOTANY, a SENIOR LECTURER IN PALEONTOLOGY, a SENIOR LECTURER and a LECTURER IN PHYSIOLOGY, a SENIOR LECTURER IN ANATOMY, a SENIOR LECTURER IN PATHOLOGY, a SENIOR LECTURER IN MECHANICAL ENGINEERING (preferably in Fluid Mechanics), a SENIOR LECTURER IN CIVIL ENGINEERING, a SENIOR LECTURER IN MINING AND METALLURGY, a LECTURER IN ELECTRICAL ENGINEERING, a READER and a LECTURER IN PSYCHOLOGY, and a PROFESSOR OF PHILOSOPHY, at the University of Adelaide, South Australia—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (January 31).

RESEARCH OFFICER, BUILDING RESEARCH SECTION, Melbourne (Ref. No. 2417), a RESEARCH OFFICER, PHYSICAL CHEMISTRY SECTION, Division of Industrial Chemistry, Fishermen's Bend (Ref. No. 2556), and a RESEARCH OFFICER, MINERALS UTILIZATION SECTION, Division of Industrial Chemistry, Melbourne (Ref. No. 2159), in the Commonwealth Scientific and Industrial Research Organization—The Chief Scientific Liaison Officer, Australian Scientific Liaison Office, Africa House, Kingsway, London, W.C.2, quoting the appropriate Ref. No. (February 4).

SENIOR SCIENTIFIC OFFICERS for theoretical work on problems in photoconductivity and theory of solids, SCIENTIFIC or SENIOR SCIENTIFIC OFFICER with post-graduate training in statistics for the planning and statistical evaluation of experimental work and trials, and SCIENTIFIC OFFICERS for (a) theoretical and experimental work on external ballistics and research on general theory of weapons, and (b) mathematical work on radar problems, at Ministry of Supply Research and Development Establishments in South England and South Midlands—The Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting A.326/49A (February 6).

SENIOR SCIENTIFIC OFFICER (Ref. No. A.179/49A) at the Ministry of Supply Tropical Testing Establishment, Nigeria, to lead group of physicists and engineers studying effects of tropical conditions on service materials and equipment, and an EXPERIMENTAL OFFICER or ASSISTANT EXPERIMENTAL OFFICER (Ref. No. G.253/49A) with at least Higher School Certificate qualifications in a biological subject or equivalent and some experience in fields of mycology and/or entomology—The Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting the appropriate Ref. No. (February 10).

PRINCIPAL OF THE L.C.C. NORWOOD TECHNICAL COLLEGE, Knight's Hill, West Norwood, London, S.E.27—The Education Officer (T.1), County Hall, London, S.E.1 (February 11).

READER, SENIOR LECTURER, or LECTURER, IN ANIMAL HUSBANDRY, at Makerere College, Uganda—The Secretary, Inter-University Council, 1 Gordon Square, London, W.C.1 (February 15).

RESEARCH ASSISTANT IN DYEING—The Registrar, The University, Leeds 2 (February 15).

ANTHROPOLOGISTS (4, one experienced field-worker and three junior field-workers) at the East African Institute of Social Research, Makerere College, Uganda—The Secretary, Inter-University Council, 1 Gordon Square, London, W.C.1 (February 18).

LECTURER IN ANATOMY at Makerere College, Uganda—The Secretary, Inter-University Council, 1 Gordon Square, London, W.C.1 (February 18).

LECTURER IN MORAL PHILOSOPHY—The Secretary, The University, Aberdeen (February 18).

LECTURER IN AGRICULTURAL ZOOLOGY—The Secretary, The University, Aberdeen (February 28).

GRADUATES (men and women, of any University) for three Post-graduate Research Fellowships in special groups of subjects in the Faculties of Arts and Science—The Secretary, Bedford College for Women, Regent's Park, London, N.W.1 (March 1).

SCHOLARSHIPS IN THE SCHOOL OF COSMIC PHYSICS: one in the Astronomical Section at Dunsink Observatory, Co. Dublin, and one in the Cosmic Ray Section, Merrion Square, Dublin—The Registrar, Dublin Institute for Advanced Studies, 64-65 Merrion Square, Dublin (March 1).

ASSISTANT LECTURER IN PHYSICS at the University College of the West Indies—The Secretary, Inter-University Council, 1 Gordon Square, London, W.C.1 (April 1).

I.C.I. RESEARCH FELLOWSHIPS in Bacteriology, Biochemistry, Biomolecular Structure, Chemical Engineering, Chemistry, Chemistry of Leather Manufacture, Chemotherapy, Colour Chemistry and Dyeing, Engineering (Civil, Electrical or Mechanical), Fuel and Refractories, Geology (including Geochemistry), Metallurgy, Mining (Selective Flotation and Geophysical Surveying), Pharmacology, Physics, Physiology, Textile Industries (Protein Chemistry)—The Registrar, The University, Leeds 2 (April 30).

I.C.I. RESEARCH FELLOWSHIPS in Biochemistry, Chemistry, Engineering, Pharmacology, Physics or allied subjects—The Academic Registrar, University of London, Senate House, London, W.C.1 (April 30).

I.C.I. RESEARCH FELLOWSHIPS in Chemistry, Physics and allied subjects—The Registrar, The University, Manchester 13 (April 30).

TURNER AND NEWALL RESEARCH FELLOWSHIP in Engineering, Inorganic Chemistry, Physics, or an allied subject—The Academic Registrar, University of London, Senate House, London, W.C.1 (April 30).

ASSISTANT MICRO-ANALYST (woman) in the Department of Chemistry—The Registrar, The University, Nottingham.

LECTURER IN THE DEPARTMENT OF ELECTRICAL ENGINEERING The Registrar, Municipal College, Portsmouth.

MECHANICAL ENGINEER (young, with good honours degree and preferably some experience of research methods) for experimental investigation of stresses in motor vehicle components—The Director, Motor Industry Research Association, Great West Road, Brentford, Middx.

METALLURGIST for work on surface metallurgy and metallurgy of coating processes—The Personnel Officer, British Iron and Steel Research Association, 11 Park Lane, London, W.1.

PHYSICIST (graduate assistant, preferably with experience in electrophysiological and/or radiological techniques)—The Secretary, Nuffield Institute for Medical Research, 43 Woodstock Road, Oxford.

PHYSICIST (honours graduate with interest in properties of matter or mathematical physics) for fundamental research—The Secretary, British Rayon Research Association, Barton Dock Road, Urmston, Lancs.

PHYSICIST (preferably graduate) for combustion and heating problems—The Assistant Secretary, British Coal Utilisation Research Association, Randalls Road, Leatherhead, Surrey.

SCIENTIFIC ASSISTANT for abstracting from foreign, especially Slavonic, literature on horticultural science—The Director, Commonwealth Bureau of Horticulture and Plantation Crops, East Malling, Kent.

ENGINEERS (Hydraulic) and ENGINEERS (Hydrology) in the Hydraulics Branch of the Public Works Department, Kenya—The Director of Recruitment (Colonial Service), Sanctuary Buildings, Great Smith Street, London, S.W.1, quoting No. 27322/11 for Engineers (Hydraulic), and No. 27322/22 for Engineers (Hydrology).

PLANT CHEMISTS to undertake supervisory duties in connexion with the operation of a large chemical plant, PLANT ENGINEERS to undertake the maintenance of chemical and allied plant, and a PLANT INSTRUMENT ENGINEER (Springfields only) to be responsible to a Senior Engineer for the maintenance and development of instruments at the factory, in the Ministry of Supply Division of Atomic Energy (Production), at Springfields Factory near Preston, and Windscale Works, Sellafield, Cumberland—The Administration Branch, Division of Atomic Energy (Production), Risley, near Warrington, Lancs.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Agricultural Research Institute of Northern Ireland. Twenty-second Annual Report, 1948-49. Pp. 40. (Hillsborough, Co. Down: Agricultural Research Institute of Northern Ireland, 1949.) [310]

Department of Scientific and Industrial Research. Report of the Chemistry Research Board, with the Report of the Director of the Chemical Research Laboratory for the Year 1948. Pp. vi+82+2 plates. (London: H.M. Stationery Office, 1949.) 2s. net. [111]

Colonial Office. Inter-University Council for Higher Education in the Colonies. Second Report, 1947-49. (Cmd. 7801.) Pp. 18. (London: H.M. Stationery Office, 1949.) 3s. 6d. net. [111]

Ministry of Supply. Report of the Committee for Standardization of Engineering Products. Pp. 36. (London: H.M. Stationery Office, 1949.) 9d. net. [311]

Overseas Food Corporation. First Annual Report and Statement of Accounts for the Period ended March 31, 1949. Pp. vi+158. (London: H.M. Stationery Office, 1949.) 3s. 6d. net. [411]

International Association for the Exchange of Students for Technical Experience. Second Annual Report. Pp. 28. (London: J. Newby, General Secretary, Imperial College of Science and Technology, 1949.) [1011]

Manchester Public Libraries. 97th Annual Report of the Libraries Committee, 1948-1949. Pp. 38+8 plates. (Manchester: Central Library, 1949.) [1011]

Occasional Notes of the Royal Astronomical Society. No. 13: Astronomy and Navigation. By D. H. Sadler. Pp. 109-126. (London: Royal Astronomical Society, 1949.) 3s. 6d. [1011]

Other Countries

United States Department of the Interior: Geological Survey. Bulletin 956: Geology and Ore Deposits of the Libby Quadrangle, Montana. By Russell Gibson; with Contributions on Glaciation, by W. C. Alden, and Physiography, by J. T. Pardee. Pp. vii+131+11 plates. n.p. Bulletin 958: Bibliography of North American Geology, 1946 and 1947. By Emma Mertius Thom, Marjorie Hooker and Ruth Reece Dunaven. Pp. iii+658. 1.50 dollars. Bulletin 966-A: Geophysical Abstracts 136, January-March 1949 (Nos. 10737-11001). By V. L. Skitsky and S. T. Vesselowsky. Pp. iii+93. 25 cents. (Washington, D.C.: Government Printing Office, 1948-1949.) [111]

Department of Agriculture, Canada. Annual Report of the Forest Insect Survey, Forest Insect Investigations, 1948. Pp. 124. (Ottawa: Department of Agriculture, 1949.) [1011]

Meddelande från Lunds Astronomiska Observatorium. Ser. 1, Nr. 187: A Composite Giant Star Model with Isothermal Core, Second Note. By Anders Reiz. Pp. 7-10. Ser. 1, Nr. 168: Do Planetary Systems Exist? By Knut Lundmark. Pp. 20. Ser. 1, Nr. 169: The Structure of Degenerate Stellar Configurations near the Limiting Mass. By Anders Reiz. Pp. 6. Ser. 2, Nr. 126 (Historical Notes and Papers Nr. 22): Astronomical Records in the Russian Chronicles from 1000 to 1600 A.D. (as collected by D. O. Sviatsky). By A. N. Vysotsky. Pp. 52. (Stockholm: Almqvist and Wiksells Boktryckeri A.-B.; London: H. K. Lewis and Co., Ltd., 1949.) [1011]

Institut Royal Météorologique de Belgique. Mémoires, Vol. 32: Ensoleillement et orientation en Belgique, 1. Par M. Nicolet. Pp. 43. Mémoires, Vol. 33: Données complémentaires sur le climat du Congo Belge. 1, L'Humidité; 2, L'Évaporation; 3, La radiation, l'insolation et la nébulosité. Par A. Vandenplas. Pp. 73. Miscellanées, Fasc. 38: Sur la mesure des températures au voisinage du sol (données par les études de météorologie agricole). Par M. Nicolet. Pp. 8. (Bruxelles: Institut Royal Météorologique de Belgique, 1949.) [1011]

Bulletin of the American Museum of Natural History. Vol. 94, Art. 4: Embryonic Development of the Platyfish (*Platypharodon*), the Swordtail (*Xiphophorus*), and their Hybrids. By William N. Tavalga. Pp. 161-230. (New York: American Museum of Natural History, 1949.) 85 cents. [1011]

United States Department of Agriculture. Circular No. 813: Reducing Grasshopper Damage by Regrassing Weedy Roadsides and Fence Rows. By E. G. Davis. Pp. 12. 10 cents. Circular No. 816: Grasshopper Egg-Pod Distribution in the Northern Great Plains and its relation to Egg-Survey Methods. By E. G. Davis and F. M. Wadley. Pp. 16. 5 cents. (Washington, D.C.: Government Printing Office, 1949.) [1411]