

APPOINTMENTS VACANT

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

CHEMIST (with suitable research experience) to take part in an investigation of tissue proteins—The House Governor and Secretary, Royal Cancer Hospital, Fulham Road, London, S.W.3 (January 11).

SENIOR PRINCIPAL SCIENTIFIC OFFICER, or PRINCIPAL SCIENTIFIC OFFICER, at the Royal Greenwich Observatory, Herstmonceux—The Secretary, Civil Service Commission, Scientific Branch, 27 Grosvenor Square, London, S.W.1, quoting No. 2344 (January 13).

GLASS BLOWER in the Department of Natural Philosophy (Physics), United College—The Secretary, The University, St. Andrews (January 15).

ASSISTANT PHYSICIST—The Secretary, Sheffield National Centre for Radiotherapy, 18 Tree Root Walk, Sheffield 10 (January 15).

LECTURER IN SOCIAL PSYCHOLOGY—The Registrar, The University, Manchester 13 (January 21).

PROFESSOR OF PURE MATHEMATICS, and a PROFESSOR OF APPLIED MATHEMATICS, in the University of Cape Town—The Secretary, Association of Universities of the British Commonwealth, 32 Woburn Square, London, W.C.1 (January 31).

SENIOR RESEARCH OFFICER—CHEMIST, and a MECHANICAL ENGINEER, in the Sugar Milling Research Institute, Durban—The Secretary, Association of Universities of the British Commonwealth, 32 Woburn Square, London, W.C.1 (January 31).

CHAIR OF GEOGRAPHY in Auckland University College, New Zealand—The Secretary, Association of Universities of the British Commonwealth, 32 Woburn Square, London, W.C.1 (February 1).

LECTURER IN MECHANICAL ENGINEERING, and a LECTURER IN MATHEMATICS—The Principal, Heriot-Watt College, Edinburgh (February 8).

CHAIR OF LEATHER INDUSTRIES—The Registrar, The University, Leeds 2 (February 14).

ASSISTANT LECTURER (Grade III) in the DEPARTMENT OF ORGANIC CHEMISTRY—The Registrar, The University, Liverpool (February 28).

AGRICULTURAL CHEMIST in the DEPARTMENT OF AGRICULTURE, Sierra Leone—The Director of Recruitment, Colonial Service, Colonial Office, Sanctuary Buildings, Great Smith Street, London, S.W.1.

CHIEF ASSISTANT to the Head of the Chemistry Department—The Director, Linen Industry Research Association, Lambeg, Co. Antrim.

LECTURER IN PHYSICS AND MATHEMATICS in the Municipal Technical College, St. Helens—The Director of Education, Education Office, St. Helens.

ASSISTANT PHYSICIST—The Secretary to the Committee, Christie Hospital and Holt Radium Institute, Manchester 20.

BOTANISTS (with a University degree in botany, at least two years' post-graduate experience, and a knowledge of plant breeding and genetics) in the Department of Agriculture, Uganda—The Director of Recruitment, Colonial Service, Colonial Office, Great Smith Street, London, S.W.1.

INSTRUMENT MAKER and LABORATORY TECHNICIAN in the DEPARTMENT OF ELECTRICAL ENGINEERING—The Clerk and Treasurer, Dundee Institute of Art and Technology, Bell Street, Dundee.

LECTURER in the DEPARTMENT OF ELECTRICAL ENGINEERING—The Secretary, Royal Technical College, Glasgow.

LABORATORY STEWARD in the SCIENCE DEPARTMENT, Constantine Technical College—The Director of Education, Education Offices, Middlesbrough.

PLANT PATHOLOGIST in the DEPARTMENT OF AGRICULTURE, Trinidad—The Director of Recruitment, Colonial Service, Colonial Office, Great Smith Street, London, S.W.1.

WORKS PHYSICISTS (to be responsible for radiation monitoring carried out by the factory health physics department) in the Division of Atomic Energy (Production), Windscale Works, Sellafield, Cumberland—The Staff Section, Ministry of Supply, Division of Atomic Energy (Production), Risley, Warrington.

GRADUATE RESEARCH WORKER to take part in an investigation into the structure of the dental tissues in health and disease, by means of the electron microscope—The Secretary, Medical Research Council, 38 Old Queen Street, London, S.W.1.

SENIOR EXPERIMENTAL OFFICER or EXPERIMENTAL OFFICER in a Ministry of Supply research and development establishment near London, for work on the design of specialized equipment in glass and metal for chemical and chemical engineering projects—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting F.1026/48A.

PHYSICIST (with considerable experience of radiotherapy) to collaborate in clinical research with ionizing radiations and radioactive isotopes—The Director, Radiotherapeutic Research Unit, Hammer-smith Hospital, Duane Road, London, W.12.

JUNIOR SCIENTIFIC WORKER (with B.Sc. or medical or veterinary qualification) to assist in the biological side of work on chemotherapy and resistance factors in experimental tuberculosis, at the National Institute for Medical Research Farm Laboratories, Mill Hill, London, N.W.7—The Secretary, Medical Research Council, 38 Old Queen Street, London, S.W.1.

SCIENCE GRADUATE (young) to assist in the application of electron microscopy to textile problems—The Director of Research, Shirley Institute, Didsbury, Manchester 20.

Some Welsh Fungi: a Guide to the Collection of Models in the Department of Botany. By Eveline A. Jenkins. Pp. vi+50. (Cardiff: National Museum of Wales, 1948.) 2s. 6d. [268]

The Irrationality of "The Irrational" especially as regards the Delusion of (what is called) 'General Relativity' (though not similarly Special Relativity) (illustrated in the Matter of Mercury's Perihelion and otherwise). By Arthur Lauck Parson. Revised. Pp. ii+44. (Maryport, Cumberland: The Author, Allonby, Mawbray Road, 1948.) [308]

Copper Compounds in Agriculture and Industrial Microbiology. Pp. 117. (London: Copper Development Association, 1948.) Free. [308]
Health and the Soil. (Quarterly.) Summer 1948. Pp. 60. (Edinburgh: Health and the Soil, 48 Manor Place, 1948.) 2s. 6d.; annual subscription, 10s. [308]

Department of Scientific and Industrial Research: Forest Products Research. Special Report No. 7: The Elasticity of Wood and Plywood. By R. F. S. Hearmon. Pp. 88. (London: H.M. Stationery Office, 1948.) 2s. net. [308]

Ministry of Health. Report of the Departmental Committee on Greater London Water Supplies. Pp. ii+16. (London: H.M. Stationery Office, 1948.) 3s. 6d. net. [19]

Hospital and Community. 1: Hospital-treated Sickness amongst the People of Stirlingshire. Pp. xii+96. (London: Nuffield Provincial Hospitals Trust, 1948.) 3s. 6d. [19]

Proceedings of a Colloquium on the Industrial Utilisation of Agricultural Products and of Seaweed, Dublin, 2nd and 3rd July, 1947, under the joint auspices of the Irish Chemical Association and the Dublin Section of the Royal Institute of Chemistry. Pp. 72. (London: Royal Institute of Chemistry, 1948.) 5s. [29]

Major Diseases of the Cultivated White Mushroom. By Fred C. Atkins. Pp. ii+10. (Yaxley, Peterborough: Midlands Group Publications, 1948.) 2s. 6d. [29]

Agricultural Research Council. Report Series No. 7: The Spread of Virus Diseases in the Potato Crop. Pp. viii+189. (London: H.M. Stationery Office, 1948.) 5s. [69]

Anti-Locust Bulletin 1: Recent Advances in Acridology; Anatomy and Physiology of Acrididae. By Dr. B. P. Uvarov. Pp. 75. 24s. [69]

Anti-Locust Bulletin 2: Laboratory Studies on the Spraying of Locusts at Rest and in Flight. By Dr. J. S. Kennedy, M. Ainsworth and Dr. B. A. Toms. Pp. 64. 7s. (London: Royal Entomological Society of London, 1948.) [69]

Forestry Commission. Twenty-eighth Annual Report of the Forestry Commissioners for the Year ending September 30th, 1947. Pp. 68. (London: H.M. Stationery Office, 1948.) 1s. 3d. net. [69]

University of Bristol. Annual Report of the Agricultural and Horticultural Research Station (the National Fruit and Cider Institute), Long Ashton, Bristol, 1947. Pp. 243. (Bristol: The University, 1948.) [69]

Philosophical Transactions of the Royal Society of London. Series A: Mathematical and Physical Sciences. No. 833, Vol. 241: The Emission of Light charged Particles in the Slow Neutron Fission of Uranium. By L. L. Green and D. L. Livesey. Pp. 323-343. (London: Cambridge University Press, 1948.) 6s. 6d. [69]

The Glaxo Volume: an Occasional Contribution to the Science and Art of Medicine. 1. Pp. 48. (Greenford: Glaxo Laboratories, Ltd., 1948.) [79]

Philosophical Transactions of the Royal Society of London. Series B: Biological Sciences. No. 601, Vol. 233: The Structure of certain Jurassic Holostean Fishes, with special reference to their Neurocrania. By Dr. Dorothy H. Rayner. Pp. 287-345. (London: Cambridge University Press, 1948.) 19s. [99]

Other Countries

Thirty-first Annual Report of the National Research Council of Canada, 1947-48. (N.R.C., No. 1766.) Pp. 26. (Ottawa: National Research Council, 1948.) [248]

Bergedorfer Spektral-Durchmusterung der 115 nördlichen Kapteynschen Eichfelder. Von A. Schwassmann und P. J. van Rhijn. Band 3: Eichfeld 44 bis 67, Deklination +30°. Pp. D56+344. (Bergedorf: Hamburger Sternwarte, 1947.) [308]

Indian Journal of Dairy Science. (Official organ of the Indian Dairy Science Association, published quarterly.) Vol. 1, Nos. 1 and 2, March and June 1948. Pp. iii+48. (Bangalore: Indian Dairy Research Institute, 1948.) 3 rupees; annual subscription, 12 rupees, 20s. [318]

Some Salient Features of the New Zealand Native Flora. By William C. Davies. (Banks Lecture, 1947.) Pp. 16+20 plates. (Nelson, N.Z.: Cawthron Institute, 1948.) 2s. [318]

Atomic Energy. By Prof. P. W. Burbidge. (Cawthron Lecture, 1946.) Pp. 14+3 plates. (Nelson, N.Z.: Cawthron Institute, 1947.) [318]

Problems in Astronomy Solved and Unsolved. By F. G. Gibbs. (Cawthron Lecture, 1947.) Pp. 20. (Nelson, N.Z.: Cawthron Institute, 1947.) [318]

Federal Security Agency: Office of Education. Bulletin 1948, No. 1: Education in Haiti. By Prof. Mercer Cook. Pp. vi+90. (Washington, D.C.: Government Printing Office, 1948.) 25 cents. [29]

Smithsonian Miscellaneous Collections. Vol. 110, No. 8: The Behaviour of Barometric Pressure during and after Solar Particle Invasions and Solar Ultraviolet Invasions. By B. Duell and G. Duell. (Publication 3942.) Pp. ii+34. (Washington, D.C.: Government Printing Office, 1948.) [69]

Smithsonian Miscellaneous Collections. Vol. 110, No. 10: The Feeding Organs of Arachnida, including Mites and Ticks. By R. E. Snodgrass. (Publication 3944.) Pp. ii+93. (Washington, D.C.: Government Printing Office, 1948.) [99]

La Aeronáutica Nacional al Servicio del País. Pp. 347. (Buenos Aires: Secretaría de Aeronáutica de la Nación, 1948.) [99]

East African Industrial Research Board. Fifth Annual Report, 1947. Pp. iii+28. (Nairobi: East African Industrial Research Board, 1948.) 1s. 6d. [149]

Union of South Africa: Department of Mines, Geological Survey. Memoir No. 42: Diatomaceous Deposits in the Union of South Africa, with special reference to Kieselguhr. Part 1: Geology and Economic Aspects, by L. E. Kent; Part 2: The Diatom Flora, by the late Dr. A. W. Rogers. Pp. ii+260. (Pretoria: Government Printer, 1947.) 10s. [149]

REPORTS and other PUBLICATIONS

(Included in the monthly Books Supplement)

Great Britain and Ireland

Admiralty Ship Welding Committee. Report No. R.3: The Fracture of Mild Steel Plate. By Dr. C. F. Elam Tipper. Pp. ii+42+40 plates. (London: H.M. Stationery Office, 1948.) 6s. 6d. net. [268]