

APPOINTMENTS VACANT

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

BIOCHEMIST, Senior grade (with a first- or second-class honours degree), in the **PATHOLOGICAL DEPARTMENT**, for duties which include both routine hospital biochemistry and work connected with the investigations into the uses of radioactive isotopes in medicine—The Secretary, Liverpool Radium Institute Management Committee, 1 Myrtle Street, Liverpool 7 (November 17).

LECTURER (with a good honours degree, and preferably a teaching diploma and experience) in **PHYSICS** at the Nigerian College of Arts, Science and Technology—The Secretary, Advisory Committee on Colonial Colleges, 1 Woburn Square, London, W.C.1 (November 20).

CHEMIST (METALLURGIST) (with an honours degree in metallurgy, chemistry or chemical engineering, or Associate of the Royal Institute of Chemists or Institution of Metallurgy, or equivalent qualifications) at the Ministry of Supply Royal Ordnance Factory, Birtley, Co. Durham, for research and development work in connexion with new manufacturing processes, the control of laboratory staff, and the preparation of reports for publication—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting F.740/6A (November 23).

ASSISTANT LECTURER (preferably with a special interest in petrology) in **GEOLOGY**—The Secretary, Bedford College (University of London), Regent's Park, London, N.W.1 (November 26).

RESEARCH OFFICER (honours graduate in agricultural science and satisfactory postgraduate experience in crop and grassland husbandry) in the **DEPARTMENT OF AGRICULTURE'S PEATLAND EXPERIMENTAL STATION** at Glenamoy, Co. Mayo—The Secretary, Civil Service Commission, 45 Upper O'Connell Street, Dublin (November 27).

ASSISTANT PRINCIPAL OF THE WRIGHT-FLEMING INSTITUTE OF MICROBIOLOGY—The Secretary, Wright-Fleming Institute, St. Mary's Hospital Medical School, Paddington, London, W.2 (November 30).

CHAIR OF ANTHROPOLOGY in the University of Khartoum—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (November 30).

LECTURER IN AGRICULTURAL ZOOLOGY at Makerere College (University College of East Africa)—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (November 30).

PHYSICISTS or ENGINEERS (university graduates with basic training in physics or engineering including an honours degree, and evidence of research experience and ability) in the **WOOL TEXTILE RESEARCH LABORATORY**, Commonwealth Scientific and Industrial Research Organization, Geelong, to take charge and assist with new projects—The Chief Scientific Liaison Officer, Australian Scientific Liaison Office, Africa House, Kingsway, London, W.C.2 (November 30).

SCIENTIFIC OFFICER (over 24, with an honours degree in zoology or botany (preferably with qualifications in both), or agriculture or forestry or equivalent, and a special interest in some branch of natural history), for conservation and regional work in South Wales—The Establishment Officer, The Nature Conservancy, 19 Belgrave Square, London, S.W.1 (November 30).

SENIOR RESEARCH ASSISTANT or RESEARCH ASSISTANT, for research on the electrochemistry of salts of low melting points—Prof. A. R. Ubbelohde, F.R.S., Chemical Engineering Department, Imperial College, London, S.W.7 (November 30).

LECTURER or ASSISTANT LECTURER in **APPLIED MATHEMATICS**—The Registrar, The University, Sheffield (December 1).

LECTURER or ASSISTANT LECTURER in the **DEPARTMENT OF GEOLOGY**—The Secretary and Registrar, The University, Southampton (December 5).

LECTURER or ASSISTANT LECTURER in **GAS ENGINEERING**, and a **LECTURER or ASSISTANT LECTURER** in **GENERAL FUEL SCIENCE**—The Registrar, The University, Leeds (December 10).

CHAIR OF EXTRACTION METALLURGY in the Imperial College of Science and Technology—The Academic Registrar, University of London, Senate House, London, W.C.1 (December 12).

LECTURER (with special qualifications and experience in human geography) in **GEOGRAPHY**; and a **LECTURER** (with an honours degree or higher in psychology) in **PSYCHOLOGY** at the University of Tasmania—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Tasmania, December 15).

READER IN PHYSICS at the University of Sydney, Australia, to assist the Professor in the direction of a laboratory concentrating on problems in high energy nuclear physics using cosmic rays and accelerators—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia, December 15).

SENIOR LECTURER or READER in **PROTEIN CHEMISTRY**, and a **LECTURER** (with research experience in biochemistry or organic chemistry, preferably, but not essentially with plant material) in **AGRICULTURAL BIOCHEMISTRY** at the Waite Agricultural Research Institute—The Registrar, University of Adelaide, Adelaide, South Australia (December 15).

CHAIR OF BIOCHEMISTRY in the University of Malaya—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (December 31).

SENIOR LECTURER or LECTURER (Grade I or Grade II) in **TROPICAL AGRICULTURE**, at University College, Ibadan, Nigeria—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (December 31).

AGRICULTURAL LIBRARIAN (with a university degree in agricultural economics, agriculture or biological science, and some experience of technical library work, especially abstracting) in the **DEPARTMENT OF AGRICULTURE**, Western Region, Nigeria, to take charge of the Departmental Technical Library, to make abstracts and prepare symposium for the use of Technical Officers, and to assist with the preparation of articles for publication, etc.—The Director of Recruitment, Colonial Office, London, S.W.1, quoting BCD.63/410/019.

ASSISTANT LIBRARIAN at the University College of Rhodesia and Nyasaland—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1.

ASSISTANT TEACHER, Grade B, in **PHYSIOLOGY and PHARMACOLOGY**, in the Department of Pharmacy, College of Technology, Liverpool—The Director of Education, 14 Sir Thomas Street, Liverpool 1.

CURATOR/TECHNICIAN (preferably with special interests in palaeontology) in the **DEPARTMENT OF GEOLOGY**, for duties which will include the care and cataloguing of geological laboratory and museum specimens and collections—The Registrar, University College, Singleton Park, Swansea.

FISHERIES OFFICER (FISH CULTURE RESEARCH) (with an honours degree in biology with emphasis on zoology; appropriate knowledge of chemistry and statistical methods; ability to read French and possibly German, and preferably experience of similar or related work) with the Federation of Nigeria, to undertake research into the pond culture of local species of fish and into the chemistry and plankton populations of fish ponds to ensure the most profitable use of available nutrients, food-stuffs and fertilizers—The Director of Recruitment, Colonial Office, London, S.W.1, quoting BCD.65/14/01.

LECTURER (with a university degree, and preferably a qualification in engineering, and some experience in industry and teaching) in **MATHEMATICS**—The Registrar, Loughborough College of Technology, Loughborough.

PHYSICIST, Senior grade (with a knowledge of X-rays, radium and radioactive isotopes), in the **RADIOTHERAPY DEPARTMENT** for duties which concern routine radiotherapy physics, and the applications of radioactive substances in other branches of medicine—The Secretary to the Board of Governors, Charing Cross Hospital, London, W.C.2.

PLANT PATHOLOGIST (with an honours degree in botany, or natural science including botany) in the **DEPARTMENT OF AGRICULTURE**, Kenya, to assist in producing new varieties of wheat and other cereals resistant to the increasing number of rust strains—The Director of Recruitment, Colonial Office, London, S.W.1, quoting BCD.63/7030.

PRINCIPAL/SENIOR SCIENTIFIC OFFICER (with a first- or second-class honours degree in physical or inorganic chemistry, and experienced physical chemist with a special interest in thermodynamics) to assist in the direction and carrying out of research on a variety of subjects—The Senior Recruitment Officer, Atomic Weapons Research Establishment, Aldermaston, Berks, quoting Ref. 1311/34.

READER, SENIOR LECTURER or LECTURER in (a) **INORGANIC CHEMISTRY** and (b) **PHYSICAL CHEMISTRY** at the University of Khartoum—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1.

SENIOR TECHNICIAN (with F.I.M.L.T. or equivalent qualification, and experience in hospital biochemistry) in the **DEPARTMENT OF CHEMICAL PATHOLOGY**—The Secretary, Guy's Hospital Medical School, London, S.E.1.

STATISTICIAN/PHYSICIST (preferably with a university degree or at least H.S.C. in science subjects or G.C.E. (advanced level) in two science subjects, or equivalent qualifications, and relevant experience), in the **ELECTRONICS DIVISION**, for work associated with nucleonic instrumentation reliability studies—The Establishment Officer, Atomic Energy Research Establishment, Harwell, Didcot, Berks, quoting Ref. 611/34.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

British Electrical and Allied Industries Research Association. Technical Report L/T346: Realizability, Kramers-Bronig Relations, and Fuoss-Kirkwood Dielectric. By H. Pelzer. Pp. 5. 4s. 6d. net. Technical Report L/T354: A Thermodynamic Treatment of Ferroelectricity and Antiferroelectricity in Pseudo-Cubic Dielectrics. By L. E. Cross. Pp. 18. 3s. net. (Leatherhead: British Electrical and Allied Industries Research Association, 1955 and 1956.) [189]

What We are Doing, No. 5 (July, 1956). (Bulletin of the British Paper and Board Industry Research Association.) Pp. 28. (Kenley: British Paper and Board Industry Research Association, 1956.) [189]

The Mond Magazine, No. 1, July 1956. Pp. 24. (London: The Mond Nickel Company, Ltd., 1956.) [189]

Ministry of Health. Trial Case Lenses: Report of a Committee appointed by the Minister of Health. Pp. 25. (London: H.M. Stationery Office, 1956.) 1s. 9d. net. [189]

Department of Scientific and Industrial Research. Forest Product Research Bulletin No. 37: Working Stresses for Structural Softwoods. By J. G. Sunley. Pp. iv+14. (London: H.M. Stationery Office, 1956.) 1s. 3d. net. [189]

Marine Biological Station, Port Erin. Annual Report for 1955 (No. 68). Pp. 38. (Liverpool: Liverpool University Press, 1956.) 3s. [189]

Unmeasured Hazards: an Analysis of the Effects of Tests of Atomic and Thermonuclear Weapons. Prepared by a Committee of the World Federation of Scientific Workers. Pp. 40. (London: World Federation of Scientific Workers, 1956.) 2s. [189]

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