

APPOINTMENTS VACANT

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

SENIOR RESEARCH ASSOCIATE (with an honours degree in soil science or equivalent, preferably with some postgraduate experience) in the DEPARTMENT OF SOIL SCIENCE for work in connexion with a landscape reclamation research project—The Registrar, University of Newcastle upon Tyne, 6 Kensington Terrace, Newcastle upon Tyne, 2 (July 24).

RESEARCH WORKER IN INDUSTRIAL SOCIOLOGY in the DEPARTMENT OF SOCIAL SCIENCE—The Registrar, The University, Liverpool, quoting Ref. CV/186 (July 26).

STAFF TUTOR IN PSYCHOLOGY in the DEPARTMENT OF ADULT EDUCATION AND EXTRA-MURAL STUDIES, to conduct courses principally for voluntary and professional workers, and other professionally engaged students—The Registrar, The University, Liverpool, quoting Ref. CV/184 (July 26).

TUTORIAL ASSISTANTS (2) (recent graduates with qualifications in sociology, social anthropology or in a related discipline) in the DEPARTMENT OF SOCIOLOGY AND SOCIAL ANTHROPOLOGY, to help in the teaching of sociology—The Registrar, The University, Hull (July 26).

DEMONSTRATOR (Hydrology) in the DEPARTMENT OF FORESTRY AND NATURAL RESOURCES, to assist in the teaching of the hydrological aspects of land-use ecology, and to pursue research studies in a field of hydrology related to rural land use—The Secretary, The University, Edinburgh (July 28).

DEMONSTRATOR (with, or taking, an honours degree in botany and, either have studied, or have an interest in, bacteriology or microbiology) in the DEPARTMENT OF BOTANY—The Registrar, The University, Nottingham (July 30).

GALLAHER FELLOW in the DEPARTMENT OF MYCOLOGY AND PLANT PATHOLOGY to carry out research on the microbiology of tobacco, and will have opportunities for discussing research problems and co-operation with the personnel of the Gallaher factories in Northern Ireland—The Deputy Secretary, Academic Council, The Queen's University of Belfast, Belfast, 7, Northern Ireland (July 31).

LECTURER (with a good honours degree and/or a higher degree in psychology, and preferably experience in remedial education) in EDUCATIONAL PSYCHOLOGY—The Registrar, University College of North Wales, Bangor, North Wales (July 31).

LECTURER OR ASSISTANT LECTURER in the DEPARTMENT OF PURE MATHEMATICS—The Registrar, University College of Wales, Aberystwyth (July 31).

RESEARCH ASSISTANT in the DEPARTMENT OF PHYSICS for work on plasma heating by lasers—The Registrar, University of Essex, Wivenhoe Park, Colchester, Essex (July 31).

RESEARCH FELLOW OR RESEARCH ASSISTANT (with an honours degree in psychology) in the DEPARTMENT OF PSYCHOLOGY, to work in a small team sponsored by the M.R.C. to study various aspects of attention in normal and abnormal subjects—A. E. Bursill, Department of Psychology, University of Aberdeen, Taylor Building, Old Aberdeen, Scotland (July 31).

RESEARCH OFFICER (with a pass degree, H.N.C., H.N.D. or equivalent, and experience of crystal growth or metallurgy) in PHYSICS—The Registrar, University of Essex, Wivenhoe Park, Colchester, Essex (July 31).

SENIOR LECTURER in the DEPARTMENT OF PSYCHIATRY—The Secretary, The University, Edinburgh (July 31).

ASSISTANT LECTURER in BOTANY—The Secretary, Birkbeck College (University of London), Malet Street, London, W.C.1 (August 2).

RESEARCH ASSISTANTS (2) (honours graduates in zoology, physiology or anatomy) with the NEUROLOGICAL RESEARCH GROUP in the DEPARTMENT OF ZOOLOGY, to work with Prof. D. Barker on problems connected with the innervation of vertebrate skeletal muscle, for example, investigations into the process of motor end-plate replacement—The Secretary, University of Durham, Old Shire Hall, Durham (August 2).

I.B.M. RESEARCH FELLOW in the DEPARTMENT OF PSYCHOLOGY, to carry out research into the simulation of the retrieval of linguistic information by the brain, and will be responsible for the programming of the simulation studies—The Registrar, The University, Sheffield (August 9).

PROFESSOR OF SOCIOLOGY in the SCHOOL OF HUMANITIES AND SOCIAL SCIENCES—The Secretary and Registrar, Bristol College of Science and Technology, Ashley Down, Bristol, 7 quoting Ref. CST 65/62 (August 9).

CHAIR OF CONTROL ENGINEERING (candidates may have interests in any branch of control engineering—The Deputy Secretary, The University, Southampton (August 14).

LECTURER in BIOLOGICAL CHEMISTRY—The Registrar, The University, Manchester, 13, quoting Ref. 140/65 (August 14).

LECTURER (with medical qualifications registrable in the United Kingdom) in MEDICINE—The Registrar, The University, Manchester, 13, quoting Ref. 145/65 (August 14).

POST-DOCTORAL ASSISTANT (Chemist) in the DEPARTMENTS OF CHEMISTRY AND BIOCHEMISTRY for work on the effects of radiations on polysaccharides of biological importance, under the immediate direction of Dr. G. O. Phillips—Prof. K. S. Dodgson, Department of Biochemistry, University College of South Wales and Monmouthshire, St. Andrew's Place, Cardiff (August 14).

RESEARCH ASSISTANT in the DEPARTMENT OF BIOCHEMISTRY—Prof. K. S. Dodgson, Department of Biochemistry, University College of South Wales and Monmouthshire, St. Andrew's Place, Cardiff (August 14).

RESEARCH ASSISTANT (with a good knowledge of mathematics, preferably at the university level, and typing and general secretarial experience) for the *Journal of Applied Probability*—The Registrar, The University, Sheffield, 10 (August 14).

UNIVERSITY LECTURER in THEORETICAL CHEMISTRY—Prof. R. E. Richards, F.R.S., Physical Chemistry Laboratory, The University, South Parks Road, Oxford (August 14).

LECTURER (with experience of electrical machine design, operation or control) in ELECTRICAL ENGINEERING—The Registrar, University College of Swansea, Singleton Park, Swansea (August 15).

SENIOR LECTURER in PHARMACOLOGY in the DEPARTMENT OF MATERIA MEDICA AND THERAPEUTICS—The Secretary, The University, Aberdeen (August 21).

POST-DOCTORAL RESEARCH FELLOW in ORGANIC CHEMISTRY—The Registrar, The University, Hull (August 28).

RESEARCH ASSISTANT (preferably with experience in geology and/or microprobe analysis) in the DEPARTMENT OF GEOLOGY AND MINERALOGY to be concerned with electron probe microanalysis—The Reader in Mineralogy, Department of Geology and Mineralogy, University of Oxford, Parks Road, Oxford (August 28).

LECTURER (with the ability to lecture in physics) in the SUB-DEPARTMENT OF GEOPHYSICS—The Registrar, The University, Liverpool, quoting Ref. CV/182 (August 30).

JUNIOR LECTURER/LECTURER in PHILOSOPHY at Rhodes University, Grahamstown, South Africa—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (South Africa and London, August 31).

LECTURER (preferably with some experience of hospital laboratory work, particularly in a biochemical department) in the DEPARTMENT OF CLINICAL CHEMISTRY—The Secretary, The University, Edinburgh (August 31).

LIBRARIAN at Victoria University of Wellington, New Zealand—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (New Zealand and London, August 31).

SENIOR LECTURER/LECTURER (preferably with a knowledge of, and special interest in, bacteriology) in MICROBIOLOGY at Rhodes University, Grahamstown, South Africa—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (South Africa and London, August 31).

EXECUTIVE DEAN (with medical qualifications, and also academic and administrative experience) of the FACULTY OF MEDICINE—The Secretary, The University, Edinburgh (September 7).

CHAIR OF PHILOSOPHY at the University of Melbourne, Australia—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, September 15).

ADMINISTRATIVE ASSISTANT (with a university degree or equivalent qualification, and preferably not more than 30 years of age) in the DEPARTMENT OF AERONAUTICAL AND AUTOMOBILE ENGINEERING—The Registrar, Loughborough College of Technology, Loughborough, Leicestershire.

ANIMAL NUTRITIONIST (national of the United Kingdom or the Republic of Ireland, with a degree in agriculture and postgraduate training or experience in biochemistry of agricultural biochemistry) with the East African Agriculture and Forestry Research Organization, to investigate metabolism of tropical and temperate type cattle with a tropical environment—The Appointments Officer, Ministry of Overseas Development, Room 301, Eland House, Stag Place, London, S.W.1, quoting Ref. RC. 213/214/016.

ASSISTANT CONSERVATORS OF FORESTS (nationals of the United Kingdom or the Republic of Ireland, between 30 and 40 years, with a degree in forestry or a degree in natural science plus a diploma in forestry) in Tanzania (Tanganyika and Zanzibar), for the administration of normal Districts, including reservations, surveys, enumerations, supervising and directing of harvesting and advice to local authorities on forestry matters—The Appointments Officer, Room 301, Ministry of Overseas Development, Eland House, Stag Place, London, S.W.1, quoting Ref. RC. 324/173/01.

BIOCHEMIST—The Medical Superintendent, Maryfield Hospital, Dundee, Scotland.

CHAIR OF CHEMISTRY (preferably candidate who has specialized interests in organic chemistry or in biological chemistry)—The Academic Registrar, Loughborough College of Technology, Loughborough, Leicestershire, quoting Ref. 29/G.

HONOURS GRADUATES (first- or second-class) in the MECHANICAL ENGINEERING DEPARTMENT, to undertake directed research in the field of turbine blade vibration—The Head of the Department of Mechanical Engineering, Battersea College of Technology, London, S.W.11, quoting Ref. D.18.

LECTURER (with teaching interests in stereo-chemistry and physical organic chemistry) in ORGANIC CHEMISTRY to assume responsibility for the organization and development of teaching of the subject in the Department—The Secretary and Registrar, Bristol College of Science and Technology, Ashley Down, Bristol, 7, quoting Ref. CST 65/61.

LECTURER OR ASSISTANT LECTURER (preferably with interests in (i) numerical analysis or computer science; (ii) fluid dynamics or any other branch of continuum mechanics) in APPLIED MATHEMATICS—The Registrar (Room 22, O.R.B.), The University, Reading.

MASTER to teach Mathematics to scholarship level—The Headmaster, Monkton Combe School, near Bath.

PHYSICIST, ELECTRICAL or MECHANICAL ENGINEER, or METEOROLOGIST (recently graduated) in the BUILDING CLIMATOLOGY RESEARCH UNIT, DEPARTMENT OF BUILDING SCIENCE, to assist in investigations of the characteristics of turbulence in the natural wind—The Registrar, The University, Liverpool, quoting Ref. 175/N.

POST-DOCTORAL ASSISTANTS; TUTORIAL ASSISTANTS; and RESEARCH SCHOLARS (graduates or holders of an equivalent qualification) in CHEMISTRY—The Secretary, Department of Chemistry, St. Salvator's College (University of St. Andrews), St. Andrews, Fife, Scotland.

RESEARCH ASSISTANT (with a first degree in physics, chemistry, ceramics or metallurgy) in the COLLEGE OF CERAMICS, for work on an interesting sponsored research project relating to the sintering of alumina—The Clerk to the Governors, North Staffordshire College of Technology, Stoke-on-Trent, Staffordshire.

RESEARCH FELLOW, RESEARCH ASSISTANT and a RESEARCH STUDENT at the Tidal Institute and Observatory, to participate in a three year research project to study the generation, propagation and methods of forecasting storm surges and related tidal phenomena in the North Sea and adjacent areas—The Registrar, The University, Liverpool, quoting Ref. CV/164.

RESEARCH STUDENTS and POST-DOCTORAL WORKERS in the DEPARTMENT OF MICROBIOLOGY for studies of microbial chemistry in relation to pathogenicity and immunity—Prof. H. Smith, The University, Edgbaston, Birmingham, 15.

SENIOR TECHNICIAN (experienced in the major biochemical techniques including enzymology, radioisotopes, biochemical fractionation and animal care, and preferably experience both in supervising a teaching laboratory and in research) to take charge of an advanced biochemistry laboratory course—Department of Biochemistry, University of British Columbia, Vancouver 8, Canada.

SENIOR TECHNICIAN (with a good knowledge of laboratory procedure and holding I.S.T. or I.M.L.T. qualifications) to assist with general laboratory duties and research in a University Department—The Regius Professor of Medicine, Radcliffe Infirmary, Oxford.

TECHNICAL ASSISTANT (preferably with previous experience) in the ELECTRON MICROSCOPE UNIT—Prof. H. J. J. Blackwood, Royal Dental Hospital, 32 Leicester Square, London, W.C.2.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

- University of Leeds. Annual Report of the Librarian, Session 1963-64. Pp. 12. (Leeds: Brotherton Library, The University, 1964.) [16]
- The British Medical Profession's Service to the People. By K. W. Monsarrat. Pp. 15. (Liverpool: The Sir Robert Jones Memorial Workshops, 74 Upper Parliament Street, 1965.) [16]
- Ministry of Technology: Hydraulics Research Station. Hydraulics Research Paper No. 6: Similarity in Sediment Transport by Currents. By Dr. M. Selim. Pp. iv+24. (London: H.M. Stationery Office, 1965.) 3s. net. [16]
- Ministry of Technology. Report of the National Physical Laboratory for the year 1964. Pp. viii+277+14 plates. (London: H.M. Stationery Office, 1965.) 20s. net. [16]