

APPOINTMENTS VACANT

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

ASSISTANT LECTURER or LECTURER (graduate in fuel science or technology, or in physics or physical chemistry) in THE DEPARTMENT OF FUEL SCIENCE, Houldsworth School of Applied Science—The Registrar, The University, Leeds, 2 (August 10).

ASSISTANT LECTURER (with a degree in economics or agricultural economics, preferably with postgraduate experience in agricultural economics) in AGRICULTURAL ECONOMICS—The Registrar, The University, Manchester, 13 (August 10).

LECTURER or ASSISTANT LECTURER (graduate in ceramics, glass technology, physics or physical chemistry) in CERAMICS—The Registrar, The University, Leeds, 2 (August 10).

LECTURERS (2) IN PURE MATHEMATICS—The Registrar, The University, Manchester, 13 (August 10).

LECTURER or ASSISTANT LECTURER (with a special interest and qualifications in climatology and/or bio-geography) in PHYSICAL GEOGRAPHY—The Registrar, Queen Mary College (University of London), Mile End Road, London, E.1 (August 12).

LECTURER or ASSISTANT LECTURER (with special qualifications in physical chemistry, and preferably some teaching and research experience) in THE DEPARTMENT OF CHEMISTRY—The Secretary, Chelsea College of Science and Technology, Manresa Road, London, S.W.3 (August 14).

SCIENTIFIC OFFICER, Grade III or IV (with a first- or second-class honours degree in zoology, physiology, or biochemistry, or a Ph.D. in one of these disciplines) in THE CYTOCHEMISTRY SECTION, to work with a group on the metabolism of human leucocytes using micro-techniques—The Secretary (B), Imperial Cancer Research Fund, Lincoln's Inn Fields, London, W.C.2 (August 14).

SENIOR RESEARCH ASSOCIATE or RESEARCH ASSOCIATE (with a good honours degree in physics or an allied subject, and some research experience for appointment in the senior grade) in THE APPLIED NUCLEAR SCIENCE GROUP in THE DEPARTMENT OF PHYSICS, for research in the field of neutron radiography—The Administrative Officer, Department of Physics, The University of Birmingham, Birmingham, 15 (August 14).

ASSISTANT LECTURER (preferably interested in problems of embryogenesis and cyto-differentiation) in ZOOLOGY—The Registrar, University College of Wales, Aberystwyth (August 15).

COLLEGE LECTURER (with an honours primary degree in horticulture; a higher degree in a field of work related to horticulture; teaching experience and some practical experience in research, applied or basic) in THE FACULTY OF GENERAL AGRICULTURE—DEPARTMENT OF HORTICULTURE—The Secretary and Bursar, University College, Dublin, Republic of Ireland (August 15).

DEMONSTRATOR (preferably with an interest in parasitology) in ZOOLOGY—The Registrar, University College of Wales, Aberystwyth (August 15).

EXPERIMENTAL OFFICER (with a degree or equivalent qualifications) in the Instrument Laboratory for duties which will include the maintenance and operation of infra-red, ultra-violet and N.M.R. spectrometers and gas chromatographic equipment—Prof. Pauson, University of Strathclyde, George Street, Glasgow, C.1 (August 15).

HEAD (with a pharmacy or chemistry qualification, experience of pharmaceutical work and a good knowledge of French) of THE TECHNICAL SECRETARIAT, European Pharmacopoeia Commission, Strasbourg, for duties covering all aspects of the preparation of the European Pharmacopoeia—The Secretariat, Establishments Division, Council of Europe, Strasbourg, France (August 15).

LECTURER or ASSISTANT LECTURER (preferably with an interest in petrology) in GEOLOGY in Queen's College—The Secretary, University of St. Andrews, Queen's College, Dundee (August 15).

LECTURER or ASSISTANT LECTURER (with interests in soil mechanics) in ENGINEERING—The Registrar, The University, Manchester, 13 (August 15).

RESEARCH ASSOCIATE (normally with some post-doctoral experience) in THE PHYSICS DEPARTMENT, to assist in a programme of work on optical masers—The Principal, Royal Holloway College (University of London), Englefield Green, Surrey (August 15).

RESEARCH ENGINEER or PHYSICIST (with a good honours degree in physics or engineering and a Ph.D. or equivalent experience) in THE BUILDING SCIENCE LABORATORIES, to work under the direction of Dr. G. H. Tattersall, on the compaction of concrete by vibration—The Registrar, The University, Sheffield (August 15).

SENIOR LECTURER or LECTURER (with a special interest in at least two of the following: economic or political geography, regional geography of the Middle East or Africa (especially north of the equator), and preferably a knowledge of Arabic or a West African language and experience in tropical conditions) in GEOGRAPHY at Ahmadu Bello University, Northern Nigeria—The Secretary, Inter-University Council for Higher Education Overseas, 33 Bedford Place, London, W.C.1 (August 15).

LECTURER or ASSISTANT LECTURER (with a good honours degree in civil engineering and good general training and experience) in THE DEPARTMENT OF CIVIL ENGINEERING—The Registrar, The University, Leeds, 2 (August 17).

GRADUATE (with an honours degree or equivalent in horticulture, agricultural science or science) in the Horticulture Division, for mushroom research—The Director, An Foras Taluntais (The Agricultural Institute), 33 Merrion Road, Dublin 4, Republic of Ireland (August 20).

LECTURER or ASSISTANT LECTURER in PSYCHOLOGY at Queen's College, Dundee—The Secretary, University of St. Andrews, Queen's College, Dundee (August 21).

SECOND CHAIR OF PHYSICS at the University of Queensland, Australia—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (London and Brisbane, August 21).

LECTURER or ASSISTANT LECTURER (with a first- or second-class honours degree, preferably in biochemistry or chemistry, with suitable postgraduate experience) in THE PROCTER DEPARTMENT OF FOOD AND LEATHER SCIENCE—The Registrar, The University, Leeds, 2 (August 24).

ASSISTANT LECTURER (preferably interested in plant biochemistry, physiology or cytology) in BOTANY—The Secretary, The Queen's University, Belfast, Northern Ireland (August 28).

SENIOR LECTURER/LECTURER (with an honours degree with research qualifications in botany or a related field of biology, equivalent to the Ph.D., and preferably qualifications in genetics, including cytogenetics, biometrical genetics or fungal genetics) in THE DEPARTMENT OF BOTANY, School of Biological Sciences, University of New South Wales—The Agent General for New South Wales, 58-57 Strand, London, W.C.2; and The Appointments Section, The University of New South Wales, Box 1, Post Office, Kensington, New South Wales, Australia (August 31).

LECTURER or ASSISTANT LECTURER in THE DEPARTMENT OF MORAL PHILOSOPHY—The Secretary, The University, Edinburgh (September 1).

X-RAY CRYSTALLOGRAPHER (with previous research experience of X-ray crystallography) in THE PHYSICS DEPARTMENT for crystallographic studies of

materials at high pressures—The Secretary, Northampton College of Advanced Technology, St. John Street, London, E.C.1 (September 7).

LECTURERS (specialists in one of the following subjects: (a) theory of machines, (b) strength of materials or (c) thermodynamics) in THE DEPARTMENT OF MECHANICAL ENGINEERING at University College, Nairobi—The Secretary, Inter-University Council for Higher Education Overseas, 33 Bedford Place, London, W.C.1 (September 10).

LECTURER or SENIOR LECTURER in GEOCHEMISTRY at the University of Tasmania—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, September 11).

LECTURER, SENIOR LECTURER or READER in STATISTICS at the University of Tasmania—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, September 11).

READER in HUMAN GENETICS—The Registrar, University of Newcastle upon Tyne, 6 Kensington Terrace, Newcastle upon Tyne 2 (September 26).

LECTURER (with a postgraduate degree, and preferably some experience of teaching biochemistry at university level) in BIOCHEMISTRY at Lincoln College (University of Canterbury), New Zealand—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (New Zealand and London, September 30).

DIRECTOR (with high scientific attainments in a relevant science, and preferably some experience in horticulture and administration) of THE SCOTTISH HORTICULTURAL RESEARCH INSTITUTE—The Secretary, Scottish Horticultural Research Institute, Mylnefield, Invergowrie, Dundee (October 12).

PROFESSOR OF ORGANIC CHEMISTRY—The Registrar (Room 22, O.R.B.), The University, Reading (October 24).

ASSISTANT LECTURER or LECTURER (or, in special cases, Senior Lecturer) in MATHEMATICS—The Registrar, University of Sussex, Stanmer House, Stanmer, Brighton, Sussex, marking envelope "Application".

CHAIR OF SOCIOLOGICAL STUDIES—The Registrar, The University, Senate House, Bristol 2.

CHAIR OF ZOOLOGY; a LECTURER in ZOOLOGY; and a LECTURER or ASSISTANT LECTURER in INORGANIC CHEMISTRY or in CHEMISTRY with a leaning towards Inorganic Chemistry at the University of Ife, Nigeria—The Secretary, Inter-University Council for Higher Education Overseas, 33 Bedford Place, London, W.C.1.

EXPERIMENTAL OFFICER for the maintenance and development of complex electro-mechanical and electronic measuring devices for use in high energy nuclear research; a SENIOR TECHNICIAN to develop new experiments for undergraduate teaching laboratories; a SENIOR TECHNICIAN for an ionic physics research laboratory; and JUNIOR TECHNICIANS to be trained for a variety of posts in teaching and research laboratories—The Secretary, University College, Gower Street, London, W.C.1.

GRADUATE ASSISTANTS (2) (preferably with experience in tissue culture methods, microscopy or serology) in a research group working on respiratory infections—The Administrative Secretary, School of Veterinary Medicine, Madingley Road, Cambridge.

GRADUATE SCIENTIFIC ASSISTANT, and TECHNICIANS (preferably with previous experience in the handling of laboratory animals) for interesting and varied work in the field of biological research, principally the assessment of drug safety—The Administrative Officer, Huntingdon Research Centre, Huntingdon, quoting Ref. PRN/3.

LECTURER or SENIOR LECTURER (with a good honours degree) in PHARMACOLOGY—The Registrar, City of Leicester College of Technology, Leicester.

MASTER (graduate) to be responsible for the organization and teaching of geography throughout the school—The Head Master, St. John's School, Leatherhead, Surrey.

MATHEMATICIAN (with a good honours degree and a knowledge of computing) with the British Railways Board, to lead a team devising new approaches to railway control and systems analysis within the Electrical Research Division of the Board's Research Department in London (studies relating to other research within the Division will also be involved)—Headquarters Staff Manager (R.B.26/5), British Railways Board, 222 Marylebone Road, London, N.W.1.

MEDICAL LABORATORY TECHNICIAN (I.M.L.T.) for Cardiological research in the Departments of Cardiology and Clinical Measurement—The Assistant House Governor, Westminster Hospital, London, S.W.1.

NEMATOLOGIST (male, national of the United Kingdom or the Republic of Ireland, with an honours degree in zoology or entomology and at least one year's relevant postgraduate experience) in Uganda, to undertake a survey of the occurrence of harmful nematodes on crops, to develop techniques for testing host reactions and for controlling nematodes of economic importance—Appointments Officer, Room 301, Department of Technical Co-operation, Eland House, Stag Place, London, S.W.1, quoting Ref. RC213/183/010.

PHYSICIST (graduate prepared to take an interest in rheology and flow measurement) to join a team engaged on research in problems of chocolate manufacture—The Director of Research, British Food Manufacturing Industries Research Association, Randalls Road, Leatherhead, Surrey.

POST-DOCTORAL RESEARCH WORKER to investigate regulation of enzyme synthesis particularly in bacterial extracts—The Chairman, Department of Chemistry, Washington State University, Pullman, Washington, U.S.A.

POSTGRADUATE STUDENT to work on some aspects of porphyrin chemistry—Dr. U. Eisner, Department of Chemistry, Sir John Cass College, London, E.C.3.

RESEARCH STUDENT (with a good honours degree in botany or agricultural botany) for work under the direction of Dr. R. K. S. Wood, on the control of plant diseases with fungicides—Dr. R. K. S. Wood, Department of Botany, Imperial College of Science and Technology, London, S.W.7.

RESEARCH ASSISTANT in THE DEPARTMENT OF PSYCHOLOGY to work on human decision processes—The Registrar, The University, Nottingham.

SCIENCE GRADUATE to assist in developing techniques used in separating proteins in human plasma, particularly anti-hemophilic globulin—The Secretary, The Lister Institute of Preventive Medicine, Elstree, Hertfordshire.

SENIOR PHYSICIST (with experience in medical physics and electronics techniques) to be in charge of a group concerned with the application of electronics in medicine—Chief Physicist, Regional Medical Physics Department, Sheffield Regional Hospital Board, 21 Claremont Crescent, Sheffield, 10.

SENIOR RESEARCH ASSISTANT in PHYSICS to be an important member of a new group of five members and will be expected to make a lively contribution to work on electron spin resonance and relaxation in compounds which exhibit co-operative magnetism—The Registrar, The University, Sheffield.

SENIOR RESEARCH ASSOCIATE (with a good honours degree in either biochemistry or chemistry, and have carried out postgraduate work in either subject) in THE DEPARTMENT OF ORGANIC CHEMISTRY, for work on the biosynthesis and structure of substances in bacterial cell walls and membranes—Prof. J. Baddiley, F.R.S., Department of Organic Chemistry, The University, Newcastle upon Tyne.