

## APPOINTMENTS VACANT

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

**SENIOR LECTURER/LECTURER** (with a degree in psychology and a main interest in experimental psychology) in the **APPLIED PSYCHOLOGY DEPARTMENT**—The Staff Officer (ref. 582/2), The University of Aston in Birmingham, Gosta Green, Birmingham, 4 (August 24).

**ASSISTANT LECTURER or LECTURER in SOCIAL ADMINISTRATION** in the **DEPARTMENT of SOCIOLOGY**—The Secretary, The University, Aberdeen (August 26).

**LECTURER** (with good academic qualifications and preferably some teaching experience) in **EDUCATIONAL PSYCHOLOGY/PHILOSOPHY** in the Institute of Education—The Registrar, The University of Keele, Keele, Staffordshire (August 26).

**RADIATION OFFICER** (graduate preferably with a knowledge of radiation protection and electronics) in the **DEPARTMENT of PHYSICS**—The Registrar, The University of Manchester, Manchester, 13, quoting Ref. 120/67/Na (August 26).

**RESEARCH ASSISTANT** (preferably with an interest or training in electrophysiology, statistical methods or biochemical techniques) in the **DEPARTMENT of ZOOLOGY** to work with Dr D. M. Guthrie on the physiology of invertebrate nervous systems—The Secretary, The University, Aberdeen (August 26).

**TEMPORARY DEMONSTRATOR/ASSISTANT LECTURER or LECTURER** (preferably with an interest in plant physiology or plant biochemistry) in **BOTANY** at the Hartley Botanical Laboratories—The Registrar, The University of Liverpool, Liverpool, 3, quoting Ref. RV/120/N (August 26).

**SENIOR GRADE PHYSICIST** (with hospital physics experience and preferably experience in therapeutic and diagnostic uses of unsealed isotopes)—Dr H. Miller, Chief Physicist, Regional Medical Physics Department, 21 Claremont Crescent, Sheffield, 10 (August 29).

**CHIEF of INDUSTRIAL ENGINEERING**—The Assistant Registrar, The College of Aeronautics, Cranfield, Bedford (August 31).

**LECTURER in PHYSICS** to pursue research in experimental high energy physics—The Registrar, University of Manchester, Manchester, 13, quoting Ref. 119/67/Na (August 31).

**LECTURER, SENIOR LECTURER or READER** in the **DEPARTMENT of SOCIAL AND PREVENTIVE MEDICINE**—The Registrar, The University of Manchester, Manchester, 13, quoting Ref. 125/67 (August 31).

**RESEARCH ASSISTANT** (with a good honours degree and interests in plant ecology, genetics or mineral nutrition) in the **SCHOOL of PLANT ECOLOGY**, to investigate the use of plant populations tolerant to toxic metals for the reclamation of toxic mine waste—The Registrar, University College of North Wales, Bangor, North Wales (August 31).

**SENIOR LECTURER in the DEPARTMENT of SOCIAL AND PREVENTIVE MEDICINE**—The Registrar, The University of Manchester, Manchester, 13, quoting Ref. 126/67 (August 31).

**LECTURER** (preferably with a first degree and postgraduate training to Ph.D. level in plant physiology, biochemistry or biophysics) in **PLANT PHYSIOLOGY** in the **DEPARTMENT of PHYSIOLOGY and ENVIRONMENTAL STUDIES**—The Registrar, The University, Nottingham (September 1).

**RESEARCH TECHNICIAN** (with experience in histology) in the **UNIVERSITY DEPARTMENT of ORTHOPAEDIC SURGERY** to work on histo-biochemistry of bone and joint tissues with special interest in Paget's disease—The Secretary, Board of Governors, United Manchester Hospitals, Manchester, 13 (September 2).

**ASSISTANT LECTURER or LECTURER** (with particular interests in economic geology or in fields related to engineering geology) in **APPLIED GEOLOGY**—The Registrar, University of Sheffield, Sheffield (September 4).

**ASSISTANT LECTURER** (preferably wishing to develop an interest in either industrial microbiology, electron microscopy, microbial genetics, or protozoology) in **MICROBIOLOGY** in the **DEPARTMENT of BIOLOGICAL SCIENCE**—The Academic Registrar (LFG), University of Surrey, Battersea Park Road, London, S.W.11 (September 4).

**ASSOCIATE PROFESSOR of PSYCHOLOGY** at Macquarie University—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1; or The Registrar, Macquarie University, Eastwood, New South Wales, Australia (Australia and London, September 4).

**LECTURER or ASSISTANT LECTURER** in the **DEPARTMENT of ANATOMY**, University of Singapore—The Inter-University Council, 33 Bedford Place, London, W.C.1 (September 7).

**BIOCHEMIST**, initially Scientific Officer Grade, in the **PHYSIOLOGY and BIOCHEMISTRY DEPARTMENT** to join a group engaged in fundamental research into the metabolism of normal and diseased poultry—The Secretary, Houghton Poultry Research Station, Houghton, Huntingdon (September 8).

**SCIENTIFIC OFFICER** (with a good honours degree and postgraduate research experience) at Moor House Field Station for studies on primary production and nutrient circulation in blanket bog—Dr O. W. Heal, Merlewood Research Station, Natural Environment Research Council, Grange-over-Sands, Lancashire (September 8).

**SENIOR LECTURER or LECTURER in BIOCHEMISTRY** in the **DEPARTMENT of BIOLOGY and CELL SCIENCE**—The Clerk to the Governors, Woolwich Polytechnic, London, S.E.18 (September 8).

**TEMPORARY LECTURER in CLINICAL PSYCHOLOGY** at the University of Western Australia—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, September 10).

**LABORATORY SUPERINTENDENT**—The Secretary, School of Agriculture (University of Nottingham), Sutton Bonington, Loughborough (September 15).

**LECTURER in GEOLOGY and GEOGRAPHY** at the University of Natal, Pietermaritzburg—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (South Africa and London, September 15).

**RESEARCH ASSISTANT** in the **DEPARTMENT of BOTANY** to work under the direction of Professor K. Wilson on algal cell-wall structure and growth—The Secretary, Royal Holloway College (University of London), Englefield Green, Surrey (September 15).

**LECTURER** (with a higher degree, preferably a Ph.D. in psychology and measurement in education, or in educational psychology) in **EDUCATIONAL PSYCHOLOGY** at the University College of Townsville, University of Queensland—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, September 18).

**CHIEF TECHNICIAN or SENIOR TECHNICIAN** (with H.N.C., Final City and Guilds, A.I.M.L.T., F.I.M.L.T., or equivalent qualification) in **HUMAN BIOLOGY**, University of Zambia—The Inter-University Council, 33 Bedford Place, London, W.C.1 (September 20).

**LECTURER** (graduate in pharmacy and preferably holding the degree of Ph.D.) in **PHARMACY** at the University of Queensland, Australia—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (London and Brisbane, September 22).

**SENIOR TUTOR-DEMONSTRATOR in GEOGRAPHY** at the University of Sydney, Australia—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, September 22).

**CHAIR of PHYSIOLOGY** at the University of Sydney, Australia—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, September 29).

**LECTURER in PHILOSOPHY**; and a **Lecturer** (qualified in economic, urban or social geography, and preferably an interest in the application of quantitative techniques in geography) in **GEOGRAPHY** at Flinders University of South Australia—The Secretary-General, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1; or The Registrar, Flinders University of South Australia, Bedford Park, South Australia (September 29).

**LECTURER in PHYSICS** at Monash University—The Academic Registrar, Monash University, Clayton, Victoria, Australia; or The Secretary-General, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (September 29).

**POSTDOCTORAL FELLOW** (with a Ph.D. or equivalent degree in physical chemistry or chemical engineering) in **CHEMICAL ENGINEERING** at the University of Canterbury, Christchurch, New Zealand, to carry out full-time research on the thermodynamics of gaseous and liquid mixtures—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (September 30).

**SENIOR LECTURER/LECTURER** (preferably with qualifications in economics including agricultural economics and forestry) in **FOREST ECONOMICS and FOREST MANAGEMENT**, University of Melbourne—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, September 30).

**HEAD** (of professional standing or its equivalent, and high veterinary, medical or biological qualifications) of the **ANIMAL DIVISION**—Sir Peter Medawar, F.R.S., National Institute for Medical Research, Mill Hill, London, N.W.7 (October 2).

**CHAIR of MATHEMATICAL PHYSICS** (preference will be given to candidates whose work is in the field of theoretical quantum physics)—The Registrar, University Registry, The Old Schools, Cambridge (October 21).

**ASSISTANT PROFESSOR or ASSOCIATE PROFESSOR** (interested in cardiovascular pharmacology or biochemical pharmacology) in the **DEPARTMENT of PHARMACOLOGY**—Professor G. B. Frank, Department of Pharmacology, University of Alberta, Edmonton, Alberta, Canada.

**IMMUNOLOGIST/ZOOLOGIST** (preferably with some immunological experience) for an active research programme in the A.R.C. Cattle Blood Typing Service—The Secretary, A.R.C. Animal Breeding Research Organization, West Mains Road, Edinburgh, 9.

**POSTDOCTORAL FELLOW** (preferably with some experience in magnetochemistry) in the **DEPARTMENT of INORGANIC and STRUCTURAL CHEMISTRY**—Professor H. Irving, Department of Inorganic and Structural Chemistry, The University, Leeds, 2.

**PRINCIPAL SCIENTIFIC OFFICER** and a **SENIOR SCIENTIFIC OFFICER** (citizens of and permanently resident in the United Kingdom or the Republic of Ireland, with a degree in zoology, preferably honours, or a medical degree, and postgraduate research experience in tropical parasitology) at the East African Institute for Medical Research, Mwanza, Tanzania, to plan and carry out research on schistosomiasis and methods of control, and also to train newly appointed science graduates in research methods—The Ministry of Overseas Development, Room 403, Eland House, Stag Place, London, S.W.1.

**PRINCIPAL TECHNICIAN** in the **DEPARTMENT of ZOOLOGY** to be in charge of the chemistry teaching laboratories and to be responsible for the supervision of all first-year teaching laboratories in a new building to be ready for occupation in 1969—The Administrator, Department of Zoology, University of Oxford, Parks Road, Oxford.

**RESEARCH ASSISTANTS** (with a first- or second-class (upper or lower) honours degree) in **PHYSICS** to undertake postgraduate research leading to M.Phil. or Ph.D. internal degrees of the University of London—Head of the Department of Physics, Sir John Cass College, Jewry Street, London, E.C.3.

**SENIOR or JUNIOR RESEARCH ASSISTANT in INSECT PHYSIOLOGY** in the **SCHOOL of BIOLOGICAL SCIENCES**, to join a research project in the field of water relationships—The Administrative Assistant, School of Biological Sciences, University of East Anglia, Wilberforce Road, Norwich, NOR. 77H, quoting Ref. N-N.

**SENIOR TECHNICIAN or TECHNICIAN** (preferably with experience with the electron microscope or in cell biology) to assist in research on the fine structure and function of plant cells—Mr. A. D. Greenwood, Botany Department, Imperial College of Science and Technology, London, S.W.7.

**TECHNICIAN** (preferably with a knowledge of physiological and/or biochemical techniques and experience in another teaching department) in the **DEPARTMENT of ZOOLOGY** to assist with the preparation of laboratory classes and help with research work—The Deputy Secretary, The University, Southampton.

**ZOOLOGIST** (with ecological interests) to complete a team of Dutch and British freshwater biologists working at Tjeukemeer in Holland—The Registrar, University of Liverpool, Liverpool, quoting Ref. RV/130/N.

## REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

## Great Britain and Ireland

- Political and Economic Planning. Annual Report 1966-67. Pp. 25. (London : Political and Economic Planning, 1967.) 196
- Medical Research Council. Monitoring Report No. 14 : Assay of Strontium-90 in Human Bone in the United Kingdom—Results for 1966, Part 1. Pp. iii + 14. (London : H.M. Stationery Office, 1967.) 2s. net. 196
- University of Oxford. Third Annual Report of the Delegates of the Science Area for the year ending 31 July 1966. (Supplement No. 6 to the University Gazette, Vol. 97, May 1967.) Pp. 137. (Oxford : The University, 1967.) 10s. 206
- The Royal Institute of Chemistry. Index of Chemistry Films : a Comprehensive List of Films, Film Loops and Filmstrips on Chemistry and Related Topics. Pp. xx + 300. (London : The Royal Institute of Chemistry, 1967.) 15s. 1226