

FORTHCOMING EVENTS

(Meetings marked with an asterisk are open to the public)

Monday, July 29—Wednesday, July 31

INSTITUTION OF ELECTRICAL ENGINEERS, CONTROL AND AUTOMATION DIVISION (at the National Physical Laboratory, Teddington, Middlesex)—Conference on "Pattern Recognition".

APPOINTMENTS VACANT

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

DEMONSTRATOR (honours graduate in agriculture or graduating in 1968) in AGRICULTURE in the DEPARTMENT OF AGRICULTURE AND HORTICULTURE, for duties which will comprise demonstrating to undergraduates and visiting parties—The Registrar, University of Nottingham, University Park, Nottingham, NG7 RD (July 22).

LECTURER (with experience of mass spectrometry) in PHYSICAL CHEMISTRY—The Registrar, University of Bradford, Bradford, 7, quoting Ref. PCY/L/2 (July 23).

ASSISTANT LECTURER in SOCIAL ANTHROPOLOGY—The Registrar, University College of Swansea, Singleton Park, Swansea, South Wales (July 24).

ASSISTANT LIBRARIAN, GRADE II (graduate with a good honours degree) in the SCIENCE LIBRARIES—The Registrar, The University, PO Box 147, Liverpool, quoting Ref. RV/570 (July 25).

DEMONSTRATOR (preferably with an interest in statistical methods, social geography or the geography of planning) in the DEPARTMENT OF GEOGRAPHY—The Registrar, The University, Newcastle upon Tyne (July 26).

RESEARCH ASSISTANT in the SCHOOL OF EDUCATION for work with the COLLEGES OF EDUCATION RESEARCH GROUP—The Assistant Registrar (E), University of Birmingham, PO Box 363, Birmingham, 15 (July 26).

TEMPORARY ASSISTANT LECTURER in CHEMISTRY—The Registrar, University College of Wales, Aberystwyth (July 26).

ASSISTANT LIBRARIAN (with an honours degree)—The Secretary, The University, Aberdeen (July 27).

LECTURER GRADE I in AGRICULTURAL CHEMISTRY (some preference may be given to candidates with interests in physics)—The Principal, Sealco-Hayne Agricultural College, Newton Abbot, Devonshire (July 27).

LECTURER (with a good honours degree in the appropriate subjects or equivalent qualifications, some postgraduate experience in research or industry, and preferably some teaching experience) in TELECOMMUNICATIONS in the DEPARTMENT OF ELECTRONIC SCIENCE AND TELECOMMUNICATIONS—The Registrar, University of Strathclyde, George Street, Glasgow, G1 (July 27).

RESEARCH FELLOW (with at least a good degree in zoology, agriculture or related subject) to work on the ecology of the snail intermediate host of liver fluke in connexion with the control of the disease by attacking the intermediate host—The Secretary, The University, Aberdeen (July 27).

ASSISTANT LECTURER in CRYSTALLOGRAPHY to undertake research in the field of large enzyme structures calling for a combination of X-ray diffraction and electron microscope techniques—The Secretary, Birkbeck College (University of London), Malet Street, London, WC1 (July 29).

LECTURER or ASSISTANT LECTURER in PLANT PHYSIOLOGY—The Registrar, University of York, Heslington, York, quoting Ref. 68/29/A (July 29).

RESEARCH ASSISTANT in the DEPARTMENT OF APPLIED MATHEMATICS for duties which will consist primarily of research work and partly tutorial teaching work—The Registrar, University College of North Wales, Bangor, North Wales (July 29).

LECTURER (honours graduate in electronic or electrical engineering or physics with some years experience in an industrial research or development organization) in the DEPARTMENT OF ELECTRICAL AND CONTROL ENGINEERING—The Academic Registrar (LFG), University of Surrey, Batterssea Park Road, London, SW11 (July 31).

LECTURER in the DEPARTMENT OF GEOPHYSICS and PLANETARY PHYSICS in the SCHOOL OF PHYSICS—The Registrar, The University, Newcastle upon Tyne (July 31).

LECTURER or ASSISTANT LECTURER (interested in any branch of mathematical or applied statistics or operational research) in STATISTICS—The Registrar (Room 38, ORB), The University, Reading (July 31).

RESEARCH STUDENT (with a first- or second-class honours degree in metallurgy) in the DEPARTMENT OF METALLURGY, to form a research team working on the high temperature creep of metals—The Registrar, University College of Swansea, Singleton Park, Swansea, South Wales (July 31).

PLANT PHYSIOLOGIST (preferably with a higher degree or equivalent postgraduate experience) to work with Dr T. A. Mansfield on responses of stomata to atmospheric pollutants—The Administrative Officer, Department of Biological Sciences, University of Lancaster, St. Leonard's House, Lancaster (August 1).

ASSISTANT EXPERIMENTAL OFFICER/EXPERIMENTAL OFFICER (preferably with a degree or diploma in horticulture or related subject, and some field experimentation experience) for survey and experimental work with fertilizers on commercial growers' holdings—The Secretary, National Vegetable Research Station, Wellesbourne, Warwick (August 3).

CHAIR OF SHIP SCIENCE—The Secretary and Registrar, The University, Southampton (August 3).

SENIOR DEMONSTRATOR in VETERINARY CLINICAL STUDIES (Farm Animals) at the Veterinary Field Station, Leahurst, Neston, Wirral—The Registrar, The University, PO Box 147, Liverpool, quoting Ref. RV/576 (August 5).

LECTURER/SENIOR LECTURER (with research interests in cell biology, biophysics, plant morphogenesis or algology) in BOTANY at the University of Sydney, Australia—The Association of Universities of the British Commonwealth (Branch Office), Marlborough House, Pall Mall, London, SW1 (Australia and London, August 9).

LECTURER (with experience in teaching topographical anatomy, and preferably medically qualified) in ANATOMY at the University of Tasmania—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, SW1 (Australia and London, August 9).

SENIOR LECTURER (preferably with a higher degree and/or Diploma in Public Health or Social Medicine) in SOCIAL MEDICINE—The Secretary, The University, Dundee, Scotland (August 10).

SENIOR LECTURER (with a degree in chemistry or biochemistry and extensive experience in clinical chemistry) in the DEPARTMENT OF CLINICAL CHEMISTRY—The Secretary, University of Edinburgh, Old College, South Bridge, Edinburgh, Scotland (August 10).

POSTDOCTORAL FELLOW in CHEMISTRY for work on "hot-zone" and high temperature reaction calorimetry in collaboration with Dr H. A. Skinner and

Dr G. Pilcher—The Registrar, The University of Manchester, Manchester 13, quoting Ref. 127/68 (August 14).

CHAIR OF ANIMAL HUSBANDRY in the FACULTY OF VETERINARY MEDICINE—The Secretary of the University Court, The University, Glasgow (August 15).

LECTURER in the DEPARTMENT OF CONTROL ENGINEERING—The Registrar, The University, Sheffield (August 17).

CHAIR OF MECHANICAL ENGINEERING at the University of Canterbury, Christchurch, New Zealand—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, SW1 (New Zealand and London, August 19).

SENIOR LECTURER or LECTURER in GEOGRAPHY; and SENIOR LECTURERS or LECTURERS in ZOOLOGY at the University of Canterbury, Christchurch, New Zealand—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, SW1 (August 23).

CHAIR OF GEOLOGY—The Registrar, University College of Swansea, Singleton Park, Swansea, South Wales (August 29).

ASSISTANT LECTURER (with a good honours degree in mechanical engineering and preferably postgraduate research and/or teaching experience) in the DEPARTMENT OF MECHANICAL ENGINEERING, University of Melbourne, Australia—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, SW1 (Australia and London, August 31).

CHAIR OF ANTHROPOLOGY at the University of Otago, Dunedin, New Zealand—The Secretary-General, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, SW1 (New Zealand and London, August 31).

SCIENTIFIC INFORMATION OFFICER (with a degree in one of the biological sciences, a reading knowledge of one or more foreign languages (and preferably Russian), and ability to write concise English) for duties which will include the preparation and editing of abstracts for the journal *Animal Breeding Abstracts*, indexing, information retrieval and dealing with enquiries—The Director, Commonwealth Bureau of Animal Breeding and Genetics, West Mains Road, Edinburgh, 9, Scotland (August 31).

CHAIR OF CHEMISTRY—The Registrar, University College of Wales, Aberystwyth (September 6).

PROFESSOR OF FOREST SCIENCE—The Registrar, University Registry, Oxford (October 5).

PROFESSOR OF MATHEMATICS—The Registrar, University Registry, Oxford (October 5).

SECOND ASSISTANT in the DEPARTMENT OF MEDICINE (Austin Hospital), University of Melbourne, Australia—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, SW1 (Australia and London, October 11).

ASSISTANT LECTURER (with medical qualifications registrable in the UK, or with appropriate non-medical qualifications) in PHARMACOLOGY—The Registrar, The University of Manchester, Manchester, 13, quoting Ref. 133/68.

DONALD CAMPBELL RESEARCH FELLOWSHIP (applicants should be of degree or higher degree standard in engineering) in the AERONAUTICS DEPARTMENT, for the study of airflow around bodies travelling at high speeds near the ground—Professor P. R. Owen, Aeronautics Department, Imperial College of Science and Technology, London, SW7.

FEMALE SCIENCE GRADUATE (interested in bacteriology, preferably with first- or top second-class honours, but common sense, adaptability and initiative more important than higher academic qualifications) for a vacancy in the DYSENTERY REFERENCE LABORATORY at Colindale—The Personnel Officer, Central Public Health Laboratory, Colindale Avenue, London, NW9.

GRADUATE RESEARCH ASSISTANT (honours graduate in zoology or physiology) to study the kinetics of the macrophage system in nervous tissue—The Director, MRC Research Group in Applied Neurobiology, Institute of Neurology, Queen Square, London, WC1.

JUNIOR TECHNICIANS (2) (with two "A" levels (one in chemistry) or Inter. IMIT qualification) in the BIOCHEMISTRY SECTION of the PRU; one to assist in research on human metabolic errors, including operation of amino-acid analyser—The Secretary, Paediatric Research Unit, Guy's Hospital Medical School, London Bridge, London, SE1.

LECTURER or ASSISTANT LECTURER (preferably with an interest or training in taxonomy or plant ecology) in BIOLOGICAL SCIENCES at the University of the West Indies, Trinidad—The Inter-University Council, 33 Bedford Place, London, WC1.

PROFESSOR or SENIOR LECTURER in HUMAN BIOLOGY (Physiology); a PROFESSOR, SENIOR LECTURER or LECTURER in BIOCHEMISTRY; a SENIOR LECTURER or LECTURER in HUMAN BIOLOGY (Anatomy); a PROFESSOR or SENIOR LECTURER in PHARMACOLOGY; and a PROFESSOR or SENIOR LECTURER in MICROBIOLOGY or in PATHOLOGY in the School of Medicine, University of Zambia—The Inter-University Council, 33 Bedford Place, London, WC1.

PROFESSOR or SENIOR LECTURER in SOCIOLOGY at the University of Zambia—The Inter-University Council, 33 Bedford Place, London, WC1.

RESEARCH ASSISTANT in ATOMIC COLLISION PHYSICS to participate in crossed beam experiments involving the study of inelastic cross-sections for electron-ion and ion-ion collisions—The Deputy Secretary, The University, Southampton.

RESEARCH ASSISTANT (with a degree in medicine or a good honours degree in one of the biological sciences or statistics) in the DEPARTMENT OF GENETICS (the field of study will be human genetics)—Dr C. E. Blank, Centre for Human Genetics, The University of Sheffield, 117 Manchester Road, Sheffield.

RESEARCH ASSISTANT (with experience in machine code programming and preferably a knowledge of executive programming for a large system) in the COMPUTING LABORATORY—The Registrar, University of Bradford, Bradford, 7.

RESEARCH FELLOW in EXPERIMENTAL METAL PHYSICS—Professor K. E. Puttick, Department of Physics, University of Surrey, Batterssea Park Road, London, SW11.

RESEARCH FELLOW or RESEARCH ASSISTANT (with an interest in biochemistry) in the MICROBIAL GENETICS GROUP, SCHOOL OF BIOLOGICAL SCIENCES, to work on problems concerning metabolism of DNA in bacteria—The Secretary of Science, Science Office, The University of Sussex, Falmer, Brighton, Sussex.

RESEARCH STUDENT (honours graduate in microbiology or biochemistry) in the SCHOOL OF BIOLOGICAL SCIENCES to work on the biochemistry and genetics of resistance to a new anti-bacterial drug—Dr K. A. Stacey, The School of Biological Sciences, The University of Sussex, Brighton, Sussex, quoting Ref. 225/3.

RESEARCH WORKER (preferably with some postgraduate experience in either EM histochemistry or neuroanatomy) for work on EM histochemistry of nervous tissue—The Departmental Administrator, Department of Physiology and Biochemistry, The University, Southampton.

SENIOR RESEARCH FELLOW (with several years' postgraduate experience, and preferably experience in muscle biochemistry) in the DEPARTMENT OF PHARMACOLOGY, to join a research team studying myopathies—The