## 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

APPLICATIONS are invited for the following appointments on or before the dates mentioned: RESEARCH ASSISTANT (with an honours degree in botany or equivalent, and interest in taxonomy and some knowledge of bryophytes) in the DEPART-MENT OF BOTANY for a project involving floristic and phytogeographical studies in antarctic bryophytes—The Assistant Registrar (S), The University of Birmingham, PO Box 363, Birmingham, 14 (July 28). DEMONSTRATOR IN PSYCHOLOGY—The Registrar, University of Notting-ham, University Park, Nottingham (July 29). RESEARCH ASSISTANT in the DEPARTMENT OF APPLIED MATHEMATICS for duties which will consist primarily of research work and partly tutorial teaching work, and assisting in theoretical and experimental investigations into the transfer of properties of turbulent boundary layers—The Registrar, University College of North Wales, Bangor, North Wales (July 29). DEMONSTRATOR (graduate in biochemistry or botany (plant physiology), but graduates in agricultural botany, agricultural biochemistry or chemistry will also be considered) in the DEPARTMENT OF APPLIED BIOCHEMISTRY AND NUTRITION, for duties which will include assisting with undergraduate (July 31). EXPERIMENTL or ASSISTANT EXPERIMENT OF CONCEPT to maintain collec-

NUTRITION, for duties which will include assisting with undergraduate teaching—The Registrar, The University, University Park, Nottingham (July 31).
EXPERIMENTAL OF ASSISTANT EXPERIMENTAL OFFICER to maintain collections of cereal varieties and to accumulate and process data of interest to geneticists and plant breeders; an ASSISTANT EXPERIMENTAL OFFICER to be responsible for the handling of nucleus stocks and the multiplication of field beans, red clover, and other forage crops—The Secretary, Plant Breeding Interest both in lecturing and the photographic industry) in PhotoGRAPHIC SCIENCE AND TECHNOLOGY—The Director, The Polytechnic, Regent Street, London, W1 (July 31).
LECTURER GRADUATE II (graduate with a good honours degree in physics or chemistry, or an equivalent qualification in an appropriate branch of applied science, and preferably previous experience both in lecturing and the photographic industry) in PhotoGRAPHIC SCIENCE AND TECHNOLOGY—The Director, The Polytechnic, Regent Street, London, W1 (July 31).
RESEACH CHEMIST (graduate in chemistry of biohemistry with some postgraduate experience, preferably in the chemistry of natural products) in factors controlling flowering in higher plants and to undertake some undergraduate and postgraduate teaching—The Secretary, Wye College, University of London, near Ashford, Kent (July 31).
ASSISTANT LECTURER (honours graduate with a particular interest in those aspects of geology that have a bearing on the geological problems arising from mining engineering, eivil engineering and the building industry) in the DEPARTMENT OF APPLIED GEOLOGY—The Registrar, University of Strathelyde, Glasgow, C1, Scotland (August 3).
RESEARCH ASSISTANT (with a qualification in botany, agricultural botany, or ecology, and preferably some postgraduate experience) to investigate the, economic value of shelter in relation to land use, especially in relation to the management of shelter in classion formed a major

burgh, King's Bundings, West mains noted, Lemmon and States, The States and States an

Office, Marhorough House, Pall Mall, London, SW1 (Australa and London, August 9).
LECTURER/SENIOR LECTURER (preferably with research interests in cell biology, biophysics, plant morphogenesis or algology) in Botany at the University of Sydney, Australia—The Association of Commonwealth Uni-versities (Branch Office), Mariborough House, Pall Mall, London, SW1 (Australia and London, August 9).
LECTURER (with a higher degree or a good honours degree in education and preferably experience in teacher training and education administration) in EDUCATION at the University of Queensland, Australia—The Secretary-General, Association of Commonwealth Universities (Branch Office), Marl-borough House, Pall Mall, London, SW1 (Brisbane and London, August 9).
ASSISTATT LECTURER (with medical qualifications registrable in the UK or with appropriate non-medical qualifications) in PHARMACOGY-The Registrar, The University of Manchester, Manchester, 13, quoting Ref. 133/68 (August 10).
LECTURER IN COMPUTER SCIENCE in the COMPUTER UNIT within the DEPARTMENT OF MATHEMATICS—The Registrar, University Senate House, Bristol, 2 (August 10).
LECTURER (metallurgist or physical chemist with an interest in thermo-

Bristol, 2 (August 10). LECTURER (metallurgist or physical chemist with an interest in thermo-dynamics) in EXTRACTION METALLURGY—The Registrar, University of Strathclyde, George Street, Glasgow, C1 (August 10). LECTURER or ASSISTANT LECTURER (with a good honours degree in engin-eering, mathematics or physics and preferably an interest in one or other of the following: machine tools and numerical control, metal deformation, work study, ergonomics, management systems) in PRODUCTION ENGINEERING in the DEPARTMENT OF PRODUCTION AND PRODUCTION MANAGEMENT—The Registrar, University of Nottingham, University Park, Nottingham (August 10). LECTURER (with some postgraduate experience in research, teaching or management) in AGRICULTURE (Animal Husbandry)—The Secretary,

University of Edinburgh, Old College, South Bridge, Edinburgh (August 10). SYSTEMS PROGRAMMER in the UNIVERSITY COMPUTER UNIT, for duties which will include the production of software to link remote data substations with a large central machine—The Registrar, University Senate House, Bristol, 2 (August 10). LECTURER (with a distinguished academic record and preferably a medical qualification) in the SCHOOL OF ANATOMY, University of New South Wales, Australia—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, SW1 (Australia and London, August 12).

Marlborough House, Fail Mail, Lonuon, Bwit (Russian and Marlborough House, Fail Mail, Lonuon, Bwit (Russian and State 12). MEDICAL OFFICER (Research Pharmacologist) (registered medical prac-titioner, man or woman, aged at least 23, with a knowledge of pharmacology, physiology, and biochemistry, and preferably experience of Clinical responsi-bility in pharmacological trials, particularly with drugs which effect behaviour, and research experience with the use of standard mammalian experimental techniques) with the Ministry of Defence (Army Department) to undertake investigations into clinical and general pharmacology and to take charge of a section of medical and pharmacological research—The Civil Service Commission, Savile Row, London, W1, quoting Ref. 6957/68 (August 14).

Service Commission, Savie now, Loaver, T., A. 14). 14). STAFF TUTOR in MATHEMATICS in the DEPARTMENT OF EXTRA-MURAL STUDIES—The Registrar, The University of Manchester, Manchester, 13, quoting Ref. 135/68 (August 12). TEMPORARY LECTURER in APPLIED MATHEMATICS—The Registrar, The University, Newcastle upon Tyne (August 12). LECTURER IN PATHOLOGY—The Secretary, The Queen's University, Belfast, Northern Ireland (August 15). From Assistant (preferably male, with a good honours degree in a geo-

LECTURER IN PATHOLOGY—The Secretary, The Queen's University, Belfast, Northern Ireland (August 15). FIELD ASSISTANT (preferably male, with a good honours degree in a geo-graphical subject with human/geographical interests) at the Leonard Wills Field Centre, Nettlecombe Court, Somerset—The Scientific Director, Field Studies Council, 9 Devereux Court, Strand, London, WC2 (August 17). LECTURER GRADE I and/or II (preferably with particular interests or qualifications in medical laboratory techniques or applied aspects of bio-chemistry and/or physiology) in ZOOLOGY in the BioLOGY and GEOLOGY DEPARTMENT—The Scenetary, Norwood Technical College, Knight's Hill, London, SE27 (August 19). RESEARCH ASSISTANT (with a good honours degree in psychology or linguistics and preferably an interest in psycholinguistics and a good know-ledge of French) in the DEPARTMENT OF PSYCHOLOGY to work on a project studying the performance of conference interpreters—The Registrar and Secretary, University of Durham, Old Shire Hall, Durham (August 19). SENIOR LECTURER (with high academic qualifications and wide experience in teaching and research in a university in any one of the following fields: epidemiology, maternal and child health, medical statistics, preventive medicine, public health administration or any combination of the above) in SOCIAL AND PREVENTIVE MEDICINE, at the University of Malaya—The Association of Commonwealth Universities (Branch Office), Mariborough House, Pall Mall, London, SW1 (August 19). MOLFSON RESEARCH LECTURER (medically qualified with a particular interest in blochemistry in relation to medicine or surgery) in BIOCHEMISTRY to take part in the teaching activities of the DEPARTMENT OF BIOCHEMISTRY to take part in the teaching activities of the DEPARTMENT OF BIOCHEMISTRY to take part in the teaching activities of the DEPARTMENT OF BIOCHEMISTRY to take part in the teaching activities of the DEPARTMENT OF BIOCHEMISTRY to take part in the teaching activities of the DEPARTMENT OF BIOCHEMISTRY to take part in the te

220.. CHAIR OF GEOLOGY—The Registrar, University College of Swansea, Single-ton Park, Swansea, South Wales (August 29). READER (Clinical) or SENIOR LECTURER (Clinical) in PAEDIATRIC PSYCHIATRY in the DEPARTMENT OF CHILD HEALTH and the DEPARTMENT OF PSYCHOLOGICAL MEDICINE, University of Queensland, Australia—The Secretary-General, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, SW1 (London and Brisbane, August 30). Office), Mar August 30).

TSYCHOLOGICAL MEDICINE, University of Queensland, Australia—The Secretary-General, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, SW1 (London and Brisbane, August 30).
ASSISTANT UNDER-LIERARIANS (2) (qualified and experienced)—The Librarian, University Library, Cambridge (August 31).
DEMONSTRATOR (with a good honours degree in soil science or an appropriate field of chemistry) in the DEPARTMENT of PHYSIOLOGY and ENVIRON-MENTAL STUDIES, to assist with the practical teaching of soil science and physical chemistry—The Registrar, University of Nottingham, University Park, Nottingham (August 31).
LECTUREE (or Associate Professor) in STATISTICS 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).
LECTUREE (with at least an honours degree in pharmacy or an honours degree in chemistry with a diploma in pharmacy) in PHARMACY at Rhodes University, Grahamstown, South Africa—The Secretary-General, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, SW1 (South Africa and London, August 31).
PROFESSOR/SENIOR LECTURER in STATISTICS; and a SENIOR LECTURER/LECTURER in COMPUTER SCIENCE at Rhodes University, Grahamstown, South Africa—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, August 31).
SENIOR LECTURER/LECTURER; LECTURER/JUNIOR LECTURER/(Iko Posts); and a TECHNICAL ASSISTANT (Grade A) in the DEPARTMENT OF PSYCHOLOGY.
Rhodes University, Grahamstown, South Africa—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, SW1 (South Africa and London, August 31).
SENIOR LECTURER (JURIER: LECTURER, LECTURER, Interesting Postant of Commonwealt University, Grahamstown, South Afri

Ref. 123/68. CHIEF TECHNICIAN I, and SENIOR TECHNICIAN in the DEPARTMENT OF CLINICAL CHEMISTRY—Dr HORN, Department of Clinical Chemistry, Northern General Hospital, Ferry Road, Edinburgh, 5, Scotland.