# FORTHCOMING EVENTS

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

#### Monday, June 12

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 5 p.m.—Annual General Meeting.

INSTITUTE OF ACTUARIES (at Staple Inn Hall, High Holborn, London, W.C.1), at 5.30 p.m.—Annual General Meeting.

INSTITUTION OF CIVIL ENGINEERS (at Great George Street, London, S.W.1), at 5.30 p.m.—Symposium on "Natural Draught Cooling Towers—Ferry-bridge and After".

### Tuesday, June 13

INSTITUTION OF CIVIL ENGINEERS (at Great George Street, London, S.W.1), at 5.30 p.m.—Annual General Meeting.

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 5.30 p.m.—Professor G. Porter, FRS: "How Things Move". (Lecture for Fourth Form Boys and Girls from Schools in London and the Home Counties. To be repeated on June 14, 15 and 18.)

#### Thursday, June 15

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Sir Edward Bullard, FRS: "Reversals of the Earth's Magnetic Field" (Bakerian Lecture).

INSTITUTION OF MINING AND METALLURGY (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 5 p.m.—General Meeting and Discussion.

LONDON MATHEMATICAL SOCIETY (at the Royal Astronomical Society, Burlington House, Piccadilly, London, W.1), at 5 p.m.—Professor H. S. M. Coxeter, FRS: "The Product of Two Affine Reflections".

ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE (at Manson House, 26 Portland Place, London, W.1), at 7.30 p.m.—60th Annual General Meeting, followed by Mr Denis Burkitt: "A Surgeon's Search for Disease Patterns in Eastern Africa".

#### Friday, June 16

BRITISH ACOUSTICAL SOCIETY (at Imperial College, London, S.W.7)—Symposium on "The Human Effects of Ultrasonic Radiation".

## Monday, June 19-Tuesday, June 20

PLASTICS INSTITUTE AND THE INSTITUTION OF PRODUCTION ENGINEERS (at the Connaught Rooms, Great Queen Street, London, W.C.2), at 9.30 a.m. daily—Conference on "Plastics and the Production Engineer".

## APPOINTMENTS VACANT

APPLICATIONS are invited for the following appointments on or before the

dates mentioned:

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HISTOLOGY TECHNICIAN (competent in normal histological techniques) in the DEPARTMENT OF BIOLOGICAL-AND HEALTH STUDIES for the preparation of material in connexion with the new human biology degree course and for research projects—The Secretary (LFG), University of Surrey, Battersea Park Road, London, S.W.11 (June 14).

ASSISTANT LECTURER IN GEOLOGY—The Registrar, University College of Wales, Aberystwyth (June 15).

LECTURER (qualified in experimental and/or general psychology) IN PSYCHOLOGY—The Secretary of the University Court, The University, Glasgow (June 16).

LECTURER (with high academic qualifications and preferably special experience in certain aspects of industrial metallurgy) IN METALLURGY in the DEPARTMENT OF CHEMISTRY AND METALLURGY—The Principal, Lanchester College of Technology, Priory Street, Coventry (June 16).

SENIOR RESEARCH FELLOWS, RESEARCH FELLOWS and FELLOWS in the DEPARTMENT OF GEOPHYSICS AND GEOCHEMISTRY, Institute of Advanced Studies, Australian National University—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, June 16).

RESEARCH ASSOCIATE in the DEPARTMENT OF ORGANIC CHEMISTRY to work on the solvolysis of sugar sulphonates in collaboration with Dr J. G. Buchanan—The Registrar, The University, Newcastle upon Tyne, 2 (June 17).

ASSISTANT LECTURER IN ORGANIC CHEMISTRY—The Secretary, Birkbeck

Buchanan—The Registrar, The University, Newcastle upon Tyne, 2 (June 17).

ASSISTANT LECTURER IN ORGANIC CHEMISTRY—The Secretary, Birkbeck College (University of London), Malet Street, London, W.C.1 (June 19).

ASSISTANT LECTURER OF LECTURER IN STATISTICS in the DEPARTMENT OF MATHEMATICS—The Registrar, Queen Mary College (University of London), Mile End Road, London, E.1 (June 19).

LECTURER OF ASSISTANT LECTURER in the DEPARTMENT OF MATHEMATICS—The Registrar, University of Keele, Keele, Staffordshire (June 19).

LECTURER (with an honours degree or medical qualification and postgraduate experience in teaching and research); and a JUNIOR LECTURER (with an honours degree or medical qualification) in the DEPARTMENT OF PHYSIOLOGY—The Registrar, King's College (University of London), Strand, London, W.C.2 (June 19).

LECTURER (with good academic qualifications and preferably some teaching experience) in Educational Psychology/Philosophy—The Registrar, The University of Keele, Keele, Staffordshire (June 19).

RESEARCH ASSOCIATE (appropriately qualified graduate) in the DEPARTMENT OF APPLIED MATHEMATICS and MATHEMATICAL PHYSICS to work on the theory of semiconductors with special reference to fluctuations and irreversible processes—The Registrar, University College, Cathays Park, Cardiff (June 19).

SENIOR LECTURER (with a good university degree and appropriate professioned qualifications and green propriate professioned and insulations and content and proprinted professioned and insulations and creater particle of the propriate professioned and insulations and creater particle of the propriate professioned and insulations and creater particle of the propriate professioned and proprinted professioned and proprinted

(June 19).

SENIOR LECTURER (with a good university degree and appropriate professional qualifications and preferably industrial or other practical experience or research experience) in Manufacturing Systems Analysis and Control in the Department of Production Engineering—The Principal, Lanchester College of Technology, Priory Street, Coventry (June 19).

LECTURER OF ASSISTANT LECTURER IN MORAL PHILOSOPHY IN St Salvator's College—The Secretary, University of St Andrews, College Gate, St Andrews, Fife, Scotland (June 20).

LECTURER OF ASSISTANT LECTURER IN the DEPARTMENT OF PSYCHOLOGY—The Secretary, University of Exeter, Northcote House, The Queen's Drive, Exeter, Devonshire (June 22).

EXPERIMENTAL OFFICER (qualified in physics, electrical engineering materials science, or some other branch of science or technology, but previous experience in electron microscopy is not essential) to supervise the use of a scanning electron microscope and to carry out research on fibre breakage—The Registrar, University of Manchester Institute of Science and Technology, Sackville Street, Manchester, 1 (June 23).

LECTURER OF ASSISTANT LECTURER in PHILOSOPHY—The Registrar, University College of Swansea, Singleton Park, Swansea, South Wales (June 23).

RESEARCH LECTURER OF RESEARCH JUNIOR LECTURER (member of one of the Royal Colleges of Physicians and/or postgraduate experience in clinical research) in CLINICAL PHARMACCLOGY—The Secretary, Trinity College (University of Dublin), Dublin, Republic of Ireland (June 23).

ASSISTANT LECTURER in CLASSICAL or MEDIAEVAL ARCHAEOLOGY—The Registrar, The University, Liverpool, quoting Ref. RV/29 (June 24).

DEMONSTRATOR/SENIOR DEMONSTRATOR (with a higher degree or equivalent postgraduate research experience, and preferably experiences in animal genetics) in the DEPARTMENT OF ZOOLOGY—The Registrar, The University, Newcastle upon Tyne, 2 (June 24).

LECTURER (biophysicist or cell biologist with a good honours degree and postgraduate experience) in Cell Biology—The Secretary of the University Court, The University, Glasgow (June 26).

LECTURERS (with a distinguished academic record) in the DEPARTMENT OF PHYSICS, Wollongong University College, University of New South Wales, Australia—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, June 26).

LECTURER of ASSISTANT LECTURER (preferably with research experience in experimental high energy particle physics) in Physics—The Registrar. The

Mariborough House, Pall Mall, London, S.W.1 (Australia and London, June 26).

LECTURER or ASSISTANT LECTURER (preferably with research experience in experimental high energy particle physics) in Physics—The Registrar, The University, Sheffield (June 28).

ASSISTANT (with an honours degree in botany with some subsequent research or teaching experience, and preferably an interest in plant morphology or morphogenesis) in BOTANY—The Secretary of the University Court, The University, Glasgow (June 29).

ASSISTANT EXPERIMENTAL OFFICER (with a degree, HNC or equivalent qualification) for electron microscopy of various biological materials—The Secretary, Rothamsted Experimental Station, Harpenden, Herts, quoting Ref. 1052/102 (June 30).

LECTURERS IN BIOCHEMISTRY at the University of the Witwatersrand, Johannesburg, South Africa—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (South Africa and London, June 30).

LECTURER IN PHYSIOLOGY at the University of New England, Armidale, New South Wales, Australia—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, June 30).

MICROBIOLOGIST (conversant with the production of bacteriological media and condition of the second conditions of the second conditions

versities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, June 30).

MICROBIOLOGIST (conversant with the production of bacteriological media and sterile techniques) to be the technician-in-charge and responsible for the management of a media kitchen serving other departments in the School of Biology—The Professor of Genetics, The University, Leicester (June 30).

RESEARCH SCIENTIST OR SENIOR RESEARCH SCIENTIST (Plant Nutrition) (with a PhD degree in science or agricultural science or relevant postgraduate research experience of equivalent standard and duration, supported by satisfactory evidence of research ability) at the Tobacco Research Institute. Division of Plant Industry, Commonwealth Scientific and Industrial Research Organization, Mareeba, North Queensland, to initiate and undertake studies on the nutrition of field-grown tobacco plants, especially the time and rate of nutrient uptake and distribution within the plant—Chief Scientific Liaison Officer, Australian Scientific Liaison Office, Africa House, Kingsway, London, W.C.2, quoting Appointment No. 815/72 (June 30).

SENIOR LECTURER or LECTURER IN MATHEMATICS at the University of Natal, Durban, South Africa—The Association of Commonwealth Universities (Branch Office), Mariborough House, Pall Mall, London, S.W.1 (South Africa and London, June 30).

SENIOR LECTURER or LECTURER (mathematical statistician or mathematical interested in probability theory or its applications) IN STATISTICS, University of Natal, Durban, South Africa—The Association of Commonwealth Universities (Branch Office), Mariborough House, Pall Mall, London, S.W.1. (South Africa and London, June 30).

(South Africa and London, June 80),

SENIOR LECTURERS and LECTURERS in the DEPARTMENT OF PHYSICS,
University of Ibadan, Nigeria—The Inter-University Council, 33 Bedford
Place, London, W.C.1 (July 14).

LECTURER or SENIOR LECTURER (with a PhD degree or equivalent, an
interest in one or more aspects of solid earth geophysics, and capable of
lecturing in exploration geophysics) in Geophysics at the University of
Queensland, Australia—The Association of Commonwealth Universities
(Branch Office), Marlborough House, Pall Mall, London, S.W.1 (London and
Brisbane, July 28).

ASSISTANT or ASSOCIATE PROFESSORS (with a PhD) OF ELECTRICAL

Brisdane, July 28).

ASSISTANT OF ASSOCIATE PROFESSORS (with a PhD) OF ELECTRICAL ENGINEERING for duties which will include teaching and research—Dr A. H. Waynick, Head, Department of Electrical Engineering, The Pennsylvania State University, University Park, Pennsylvania 16802, USA.

CARTOGRAPHER to take charge of the cartographic team in the DEPARTMENT OF GEOGRAPH—The Deputy Secretary, The University, Southampton.

EXPERIMENTAL OFFICER (graduate or person with equivalent qualifications or experience) for work in connexion with the University of London Intercollegiate Research Services for Chemistry and Related Sciences—The Registrar, Queen Mary College (University of London), Mile End Road. London, E.1.

JUNIOR TECHNICIAN (with two G.C.E. "A" levels, including chemistry, or Inter, I.M.L.T. qualification) to assist with a research programme in the Biochemistry Section of the Paediatric Research Unit—The Secretary, Paediatric Research Unit, Guy's Hospital Medical School, London Bridge, London, S.E.1.

LECTURER OF ASSISTANT LECTURER (with research interests in numerical analysis, computer software or some other branch of computer science) in the COMPUTER UNIT—The Registrar, University College of Wales, Aberystwyth.

PROFESSOR OF PHYSICS—The Registrar (Room 39, ORB), The University.

Reading.

PHARMACOLOGIST (with a good honours degree and some postgraduate research experience or a higher degree, and preferably previous experience in behavioural or cardiovascular pharmacology)—The Personnel Officer, Huntingdon Research Centre, Huntingdon, quoting Ref. GLW/1/G. SENIOR TECHNICIAN (familiar with biochemistry or a related field) in the BIOCHEMISTRY DEPARTMENT—The Staff Officer, University of Surrey, Battersea Park Road, London, S.W.11.

SPECIAL RESEARCH ASSOCIATE (with a science degree, preferably in physics, and familiar with general laboratory practices) in the DEPARTMENT OF PHYSICS to perform experimental studies of the electrical properties of solid materials—The Registrar, University of Manchester Institute of Science and Technology, Sackville Street, Manchester, 1.