

## FORTHCOMING EVENTS

Monday, June 8—Tuesday, June 9

INSTITUTE OF RURAL LIFE AT HOME AND OVERSEAS (at the Department of Technical Co-operation, Eland House, Stag Place, London, S.W.1), at 10.30 a.m. daily—Conference on "International Co-operation in Development Programmes".

Tuesday, June 9

ZOOLOGICAL SOCIETY OF LONDON (at the Zoological Gardens, Regent's Park, London, N.W.1), at 5 p.m.—Scientific Papers.

Wednesday, June 10

SOCIETY FOR ANALYTICAL CHEMISTRY, MICROCHEMISTRY GROUP (at "The Feathers", Tudor Street, London, E.C.4), at 6.30 p.m.—Discussion Meeting on "The Analysis of Organo-Metallic Compounds" introduced by Mr. G. Ingram.

Thursday, June 11

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Prof. Fred Hoyle, F.R.S., and Mr. J. V. Narlikar: "A New Theory of Gravitation".

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

CHEMICAL SOCIETY (in the Large Chemistry Lecture Theatre, Imperial College of Science and Technology, London, S.W.7), at 6 p.m.—Prof. C. Djerassi: "Applications of Optical Rotatory Dispersion and Circular Dichroism in Stereochemistry" (Centenary Lecture).

## APPOINTMENTS VACANT

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

CHEMIST (with a first- or second-class honours degree and preferably some postgraduate research experience), to undertake investigations in the field of soil/plant relationships and to develop laboratory techniques to be used in conjunction with field investigations—The Secretary, The Grassland Research Institute, Hurley, Maidenhead, Berkshire (June 10).

RESEARCH ASSISTANT (with a degree in psychology and interests in the experimental study of perceptual and/or cognitive function) IN THE DEPARTMENT OF PSYCHOLOGY concerned with the comprehensibility of engineering drawing information—The Registrar, University of Bristol, Senate House, Bristol 2 (June 10).

VEGETATION SURVEYORS (2) (honours graduates in botany or geography), to assist with field work in upland Wales—The Registrar, University College of Wales, Aberystwyth (June 13).

CHAIR OF AGRICULTURAL CHEMISTRY—The Registrar, The University, Leeds 2 (June 15).

RESEARCH ASSISTANT (graduate in agricultural botany or botany) in connexion with a study of clonal structure in natural populations—The Registrar, The University, Leeds 2 (June 15).

RESEARCH ASSISTANT (science graduate preferably with some knowledge of biochemical methods), for laboratory work related to coronary thrombosis—The House Governor, The London Hospital, London, E.1 (June 15).

RESEARCH FELLOW (preferably with the degree of Doctor of Philosophy in physiology or zoology, with specialization in embryology) IN ANIMAL SCIENCE—The Registrar, The University, Nottingham (June 15).

RESEARCH FELLOW (with a Ph.D. in metallurgy or physics or equivalent qualifications together with some research experience in physical metallurgy or metal physics, and preferably experience with modern electron microscopic or X-ray crystallographic methods) in the newly established D.S.I.R. under the direction of the Professor of Physical Metallurgy—The Registrar, The Research Group on the structure and properties of alloy steels, The University, Sheffield (June 15).

STAFF TUTOR (with a good honours degree in biology, botany, zoology or geology or in a related field of study) IN NATURAL SCIENCE IN THE DEPARTMENT OF EXTRA-MURAL STUDIES—The Registrar and Secretary, University of Bristol, Senate House, Bristol 2 (June 15).

ASSISTANT LECTURER IN MATERIALS IN THE DEPARTMENT OF ENGINEERING—The Registrar, The University, Leicester (June 17).

TECHNICAL ASSISTANT (man or woman graduate) IN THE UNIVERSITY BOTANICAL GARDEN—The Registrar, The University, Leicester (June 17).

TUTORIAL ASSISTANTS in the following Departments: Geography, Mathematics, Politics and Sociology—The Registrar, The University, Leicester (June 17).

ASSISTANT LECTURER or LECTURER (preferably with research interests in X-ray crystallography) IN THE DEPARTMENT OF CHEMISTRY—The Registrar, The University, Keele, Staffordshire (June 19).

SENIOR DEMONSTRATOR (with an honours or higher degree in science or agricultural science with specialization in botany) IN BOTANY 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, June 19).

HEAD (man or woman graduate with good qualifications and experience) OF THE EDUCATION DEPARTMENT, Brighton Training College—The Director of Education, Brighton Education Committee, 54 Old Steine, Brighton, Sussex (June 20).

LECTURER/SENIOR LECTURER (interested either in fundamental genetics or the application of genetics to animal breeding) IN GENETICS; and a RESEARCH FELLOW IN THE DEPARTMENT OF PHYSICS, University of New England, Armidale, New South Wales, Australia, to take part in a programme of research into the properties of arc and spark discharges being conducted by Prof. J. M. Somerville—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, June 20).

LECTURERS (2) IN THE SCHOOL OF MINERALS ENGINEERING (one post is concerned with the application of chemical engineering principles to mineral processing and extractive metallurgy; the other with physical chemical and general aspects of extractive metallurgy)—The Assistant Registrar (Science), The University, Birmingham 15 (June 20).

POST-DOCTORAL RESEARCH FELLOW, for work on relaxation time measurements in solids by spin-echo techniques—Dr. F. A. Rushworth, Department of Physics, St. Salvator's College, University of St. Andrews, St. Andrews, Scotland (June 20).

PROGRAMMER IN THE COMPUTER UNIT (Assistant Research Officer grade)—The Registrar, University College of Wales, Aberystwyth (June 20).

RESEARCH ASSISTANT (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 (June 20).

RESEARCH FELLOWS (honours graduates in an appropriate subject and at least two years postgraduate experience in either academic or industrial work) in the following fields: Electronics (A.T.V. Research Fellow); Solid-State Electronics; or Radar Systems—The Assistant Registrar (Science), The University, Birmingham, 15 (June 20).

SENIOR ASSISTANT IN RESEARCH (with suitable training in physics and an interest in electronics) IN THE RADIOCARBON DATING LABORATORY of the University Sub-Department of Quaternary Research—Dr. H. L. K. Whitehouse, Botany School, The University, Downing Street, Cambridge (June 24).

SENIOR LECTURER or LECTURER IN CLINICAL PSYCHOLOGY IN THE DEPARTMENT OF PSYCHIATRY—The Registrar, The University, Leeds 2 (June 24).

LECTURER (graduate in metallurgy and industrial and/or research experience in the field of fabrication or engineering metallurgy) IN PHYSICAL METALLURGY—The Secretary, Sir John Cass College, Jewry Street, London, E.C.3 (June 26).

ASSISTANT EXPERIMENTAL OFFICER/EXPERIMENTAL OFFICER (graduate in biochemistry or chemistry and biology), to assist in the DEPARTMENT OF CELL BIOLOGY—The Secretary, The John Innes Institute, Bayfordbury, Hertford, Herts (June 30).

ASSISTANT LECTURER (preferably with interests in biometrical and population genetics) IN THE DEPARTMENT OF GENETICS—The Assistant Registrar (Science), The University, Birmingham 15 (June 30).

LECTURER (science graduate) IN THE DEPARTMENT OF BACTERIOLOGY—The Registrar, The University, Liverpool, quoting Ref. CV/179 (June 30).

PROFESSOR, SENIOR LECTURERS, LECTURERS, and ASSISTANT LECTURERS IN MATHEMATICS at the University of Lagos, Nigeria—The Secretary, Inter-University Council for Higher Education Overseas, 33 Bedford Place, London, W.C.1 (June 30).

RESEARCH FELLOW or SENIOR RESEARCH ASSOCIATE (with either a Ph.D. degree in chemistry, chemical technology or chemical engineering, or suitable postgraduate research experience) IN THE DEPARTMENT OF CHEMICAL ENGINEERING, for work in the formation of polycyclic aromatic hydrocarbons in diffusion flames and in diesel engine combustion—The Assistant Registrar (Science), The University, Birmingham 15 (June 30).

RESEARCH FELLOW (with a good honours degree with geology and/or physics as major subjects, and preferably some geophysical or geological experience) IN THE DEPARTMENT OF PHYSICS, University College of Rhodesia and Nyasaland, in connexion with a research project in palaeomagnetism—The Secretary, Inter-University Council for Higher Education Overseas, 33 Bedford Place, London, W.C.1 (June 30).

SENIOR FELLOW, a SENIOR RESEARCH FELLOW, and a RESEARCH FELLOW IN THE DEPARTMENT OF NUCLEAR PHYSICS, Institute of Advanced Studies, Australian National University—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, June 30).

SENIOR LECTURER (medical graduate) IN THE DEPARTMENT OF BACTERIOLOGY—The Registrar, The University, Liverpool, quoting Ref. No. CV/180 (June 30).

SENIOR LECTURER (with a degree in chemistry or biochemistry and extensive experience in clinical chemistry) IN THE DEPARTMENT OF CLINICAL CHEMISTRY—The Secretary, The University, Edinburgh (June 30).

SENIOR LECTURER (with experience as an applied geophysicist and preferably with a strong background in geology) IN GEOPHYSICS at Victoria University of Wellington, New Zealand—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (New Zealand and London, June 30).

SENIOR LECTURERS/LECTURERS (2) IN THE DEPARTMENT OF MATHEMATICS (Pure and Applied) at Rhodes University, Grahamstown, South Africa—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (South Africa and London, June 30).

SENIOR LECTURER (with a university degree or an equivalent qualification) IN MEDICAL PHYSICS—The Registrar, The University, Newcastle upon Tyne 2 (July 10).

SENIOR LECTURER or LECTURER IN MATHEMATICAL STATISTICS in the School of General Studies of the Australian National University—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, July 13).

SENIOR LECTURER IN VETERINARY MEDICINE (Small Animals) IN THE DEPARTMENT OF VETERINARY CLINICAL SCIENCE, University of Melbourne, Australia—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, July 31).

ASSISTANT LECTURER or LECTURER IN THE DEPARTMENT OF ANATOMY—Prof. D. V. Davies, Department of Anatomy, St. Thomas's Hospital Medical School, London, S.E.1.

ASSISTANT MASTER (honours graduate prepared to assist in out-of-school activities), TO TEACH MATHEMATICS to "A" level—The Bursar, Welbeck College, Worksop, Nottinghamshire.

CHAIR OF STATISTICS within the DEPARTMENT OF MATHEMATICS—The Registrar, University of Bristol, Senate House, Bristol 2.

GRADUATE CHEMISTS FOR THE ORGANIC USER AND TECHNICAL LABORATORIES (projects include the synthesis of gelatine derivatives, the assessment of new uses for derivatives, the preparation of hardened films using new reagents, testing and analytical investigations and information work)—The Director of Research, Gelatine and Glue Research Association, 2a Dalmeny Avenue, Holloway, London, N.7.

JUNIOR TECHNICIAN/TECHNICIAN (with appropriate experience), to assist with biochemical studies in an expanding Professorial Obstetric Research Unit—The House Governor, Charing Cross Hospital, London, W.C.2.

LECTURER or SENIOR LECTURER (with good academic qualifications and research experience) IN PHYSICS—The Secretary, Royal College of Advanced Technology, Salford, quoting Ref. P/15.

LECTURER (with a good honours degree in mathematics and suitable teaching experience) IN MATHEMATICS, to teach some branches of the subject up to the standard of the General B.Sc. and Special B.Sc. Degrees—Clerk to the Governing Body, Northern Polytechnic, Holloway, London, N.7.

LECTURER (with an honours degree in physics or equivalent, and research or industrial experience in some branch of applied physics, preferably involving a practical knowledge of high vacuum techniques) IN PHYSICS—The Secretary and Registrar, Bristol College of Science and Technology, Ashley Down, Bristol 7, quoting Ref. CST.64/54.