

## FORTHCOMING EVENTS

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

Saturday, July 9

BIOLOGICAL ENGINEERING SOCIETY (at Mullard House, Torrington Place, London, W.C.1)—All-day meeting on "The British Biomedical Instrumentation Industry".

## APPOINTMENTS VACANT

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

PROGRAMMER (with previous programming experience) for data processing—The Deputy Secretary, The University, Southampton (July 8).

RESEARCH ASSISTANT (with an honours degree in geography, some graphic ability and an interest in the graphic arts, and preferably experience in some aspect of map production) IN CARTOGRAPHY IN THE DEPARTMENT OF GEOGRAPHY—The Secretary of the University Court, The University, Glasgow (July 8).

LECTURER (with experience in some aspect of civil engineering hydraulics, and prepared to teach and conduct research in this field) IN FLUID MECHANICS—The Secretary, University of St. Andrews, Queen's College, Dundee (July 9).

TUTORIAL ASSISTANT (graduate with qualifications in sociology, social anthropology or a related discipline) IN THE DEPARTMENT OF SOCIOLOGY AND SOCIAL ANTHROPOLOGY, to help in the teaching of sociology—The Registrar, The University, Hull (July 9).

RESEARCH FELLOW (preferably with some experience in either kinetics of reactions in solution or transition-metal or lanthanide chemistry) IN CHEMISTRY for work on the kinetics of fast inorganic reactions in collaboration with Dr. E. F. Caidin—The Registrar, University of Kent at Canterbury, Canterbury, Kent (July 11).

DEMONSTRATORS (with good honours degree and approximately one year's research experience) IN PHYSICAL, ORGANIC OR INORGANIC CHEMISTRY—The Registrar, University College of Wales, Aberystwyth (July 12).

DEMONSTRATOR (with a good honours degree in biochemistry or agricultural biochemistry and preferably with some postgraduate experience) IN AGRICULTURAL BIOCHEMISTRY—The Registrar, The University, Newcastle upon Tyne, 2 (July 12).

LECTURER OR ASSISTANT LECTURER IN SOCIOLOGY—The Registrar, The University, Hull (July 12).

LECTURER OR ASSISTANT LECTURER (preferably with qualifications in mathematical physics or astrophysics) IN APPLIED MATHEMATICS—The Registrar, The University, Leeds, 2 (July 12).

SENIOR LECTURER (preferably with a special interest in thermodynamics or fluid dynamics) IN THE DEPARTMENT OF ENGINEERING SCIENCE—The Secretary, University of Exeter, Northcote House, The Queen's Drive, Exeter, Devonshire (July 14).

BRITISH INDUSTRIAL PLASTICS RESEARCH SCHOLAR (with a good degree including chemistry) IN THE CHEMISTRY DEPARTMENT, for work concerned with cationic polymerization of oxygen compounds—The Registrar, The University, Keele, Staffs (July 15).

EXPERIMENTAL OFFICER (with a degree, H.N.C. or equivalent qualification) IN THE PEDOLOGICAL DEPARTMENT, to assist in research on soils—The Secretary, Rothamsted Experimental Station, Harpenden, Herts, quoting Ref. 1052/90 (July 15).

LECTURER IN THE DEPARTMENT OF CIVIL ENGINEERING—The Registrar, The University, Liverpool, quoting Ref. CV/118 (July 15).

SENIOR DEMONSTRATOR (graduate, preferably with a higher degree, and research experience in industry, a university or government research establishment) IN THE SCHOOL OF PHYSICS—The Registrar, The University, Newcastle upon Tyne, 2 (July 15).

SENIOR LECTURER (medically qualified) IN THE DEPARTMENT OF BACTERIOLOGY—The Registrar, The University, Liverpool, quoting Ref. CV/119 (July 15).

DIRECTOR OF THE COMPUTING CENTRE—The Registrar, University College of South Wales and Monmouthshire, Cathays Park, Cardiff, South Wales (July 16).

LECTURER and an ASSISTANT LECTURER IN THE DEPARTMENT OF BIOLOGICAL CHEMISTRY—The Secretary, The University, Aberdeen (July 16).

RESEARCH WORKER (with experience in applied respiratory physiology, and preferably a medical qualification, but this is not essential if an honours degree in physiology is held) IN THE MEDICAL RESEARCH COUNCIL'S CLINICAL RESPIRATORY PHYSIOLOGY RESEARCH UNIT—The Secretary, King's College Hospital Medical School, Denmark Hill, London, S.E.5 (July 16).

S.R.C. RESEARCH STUDENT IN THE DEPARTMENT OF PSYCHOLOGY—Head of the Department of Psychology, Queen's College, Dundee (July 16).

DEMONSTRATOR (preferably with a special interest in taxonomy or ecology) IN THE DEPARTMENT OF BOTANY—The Registrar, University College of Wales, Aberystwyth (July 18).

HOSPITAL BIOCHEMIST (Top-Grade) (appropriately qualified science graduate) IN THE DEPARTMENT OF CLINICAL BIOCHEMISTRY—The House Governor and Secretary, Royal Victoria Infirmary, Newcastle upon Tyne (July 18).

JUNIOR RESEARCH OFFICER (with, or about to obtain, an honours degree in botany, agricultural botany or a related subject) IN THE DEPARTMENT OF BOTANY to work on root competition and its relation to productivity—The Registrar, University College of Wales, Aberystwyth (July 20).

RESEARCH ASSISTANT (with a good honours degree in chemistry or biochemistry) for work on the enzymic degradation of collagen in the Rheumatism Research Centre in close collaboration with the Department of Medical Biochemistry—The Registrar, The University, Manchester, 13, quoting Ref. 182/66 (July 20).

LECTURER OR ASSISTANT LECTURER (with good qualifications in astronomy with some research experience, or qualifications in mathematics or physics with experience in astronomy) IN ASTRONOMY—The Secretary, University College, Gower Street, London, W.C.1 (July 22).

RESEARCH ASSISTANT (with a first- or second-class honours degree in astronomy, mathematics or physics) IN ASTRONOMY—The Secretary of the University Court, The University, Glasgow (July 22).

LECTURER IN ELECTRICAL ENGINEERING—The Secretary, University of St. Andrews, Queen's College, Dundee (July 23).

LECTURER IN PSYCHOLOGY IN THE DEPARTMENT OF PHILOSOPHY—The Registrar, University College of Wales, Aberystwyth (July 23).

PROFESSOR OF SOIL SCIENCE; LECTURER OR SENIOR LECTURER IN SOIL SCIENCE; PLANT PATHOLOGIST (Research Fellow/Senior Research Fellow);

GROUNDNUT BREEDER (Research Fellow/Senior Research Fellow); and an AGRICULTURAL ENGINEER (Research Fellow/Senior Research Fellow) in the Institute for Agricultural Research and the Faculty of Agriculture, Ahmadu Bello University, Northern Nigeria—The Inter-University Council, 33 Bedford Place, London, W.C.1 (July 26).

SENIOR LECTURERS, LECTURERS OR ASSISTANT LECTURERS IN (a) BIOCHEMISTRY and (b) PHYSICS at the University College of Rhodesia—The Inter-University Council, 33 Bedford Place, London, W.C.1 (July 26).

CHAIR OF ORAL SURGERY at the Royal Dental Hospital of London, School of Dental Surgery—The Academic Registrar, University of London, Senate House, London, W.C.1 (July 29).

CHAIR OF MECHANICAL ENGINEERING at the University of Newcastle, New South Wales, Australia—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, July 30).

LECTURERS (2) IN PSYCHOLOGY at the University of Sydney, Australia—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, July 30).

RESEARCH ASSISTANT (with a university degree with distinction in petrology) IN THE DEPARTMENT OF GEOLOGY to collaborate in research on West Greenland Tertiary rocks (particularly lavas)—Dr. H. I. Drever, St. Salvator's College, University of St. Andrews, St. Andrews, Fife, Scotland (July 31).

SENIOR TEACHING FELLOWS OR TEACHING FELLOWS (preferably with a Ph.D. degree or completing the requirements for the degree, and with previous teaching or research experience) IN THE DEPARTMENT OF CHEMISTRY—The Academic Registrar, Monash University, Clayton, Victoria, Australia; or the Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia, July 31).

RESEARCH ASSISTANT OF TECHNICAL OFFICER (with several years experience in a physical laboratory and familiar with high vacuum techniques and electronics) IN THE DEPARTMENT OF ENGINEERING SCIENCE to be engaged in a research programme on low-frequency plasma oscillations and waves—The Administrator, Department of Engineering Science, The University, Parks Road, Oxford (August 1).

CHAIR OF PATHOLOGY at St. Mary's Hospital Medical School—The Academic Registrar, University of London, Senate House, London, W.C.1 (August 5).

LECTURER/SENIOR LECTURER IN VETERINARY MEDICINE, at the University of Sydney, Australia—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, August 5).

HEAD (plant physiologist) OF THE CROP PHYSIOLOGY DEPARTMENT—The Secretary, Grassland Research Institute, Hurley, Maidenhead, Berkshire (August 8).

CHAIR OF EDUCATION at the University of Malawi—The Inter-University Council, 33 Bedford Place, London, W.C.1 (August 12).

LECTURER OR ASSISTANT LECTURER (with interests in plant physiology and preferably research experience in plant metabolism, including radiotracer techniques) IN BOTANY—The Registrar, University College of North Wales, Bangor, North Wales (August 15).

PROFESSOR OF BIOMATHEMATICS—The Registrar, University Registry, Oxford (August 27).

ASSISTANT PHYSICIST (with a good honours degree in physics, but candidates graduating this summer will be considered) to work in the Regional Medical Physics Department on the application of physics to clinical problems in the hospital service—The Chief Physicist, Regional Medical Physics Department, 21 Claremont Crescent, Sheffield, 10.

DIRECTOR OF THE UNIVERSITY COMPUTING CENTRE—The Assistant Registrar (Establishment), The University of Sussex, Stanmer House, Stanmer, Brighton, Sussex.

JUNIOR/SENIOR LABORATORY TECHNICIAN (with chemistry A-level) IN THE DEPARTMENT OF GROWTH AND DEVELOPMENT for a research team doing specialized steroid estimating in children—The Secretary (G-6), Institute of Child Health, 30 Guildford Street, London, W.C.1.

LECTURER (preferably with an interest in statistics and/or computing) IN MATHEMATICS—The Principal, Medway College of Technology, Horsted, Maidstone Road, Chatham, Kent.

NON-MEDICAL SCIENTIFIC OFFICER (Basic Grade) FOR THE RESPIRATORY FUNCTION UNIT with related Cardio-Thoracic Unit, for work which includes various research projects in the clinical and radiological fields—The Chief Administrative Officer, United Sheffield Hospitals, Central Office, Royal Hospital, West Street, Sheffield, 1.

PROFESSOR OF ENGINEERING PRODUCTION—The Registrar, Bradford Institute of Technology, Bradford 7.

PSYCHOLOGIST (with some experience of postgraduate research, preferably in the psychology of hearing) IN THE LABORATORY OF EXPERIMENTAL PSYCHOLOGY, to work on the problem of finding a method of converting print into a sound pattern intelligible to the blind—The Assistant Registrar (Establishment), University of Sussex, Stanmer House, Stanmer, Brighton, Sussex.

RESEARCH ASSISTANT (graduate in veterinary science) to join a team of workers who are concerned with research into the control of mastitis—The Secretary, National Institute for Research in Dairying (University of Reading), Shinfield, Reading, quoting Ref. 68/23.

RESEARCH ASSISTANT (graduate or student about to graduate) IN THE DEPARTMENT OF PHYSIOLOGICAL CHEMISTRY for research into the mechanism and control of nucleic acid synthesis—The Assistant Bursar (Personnel), University of Reading, Reading.

RESEARCH CHEMIST IN ANALYTICAL CHEMICAL TOXICOLOGY IN THE DEPARTMENT OF FORENSIC MEDICINE, to assist in a programme of research into the development of rapid methods of toxicological analysis—Dr. Harold V. Street, Department of Forensic Medicine, University of Edinburgh, Teviot Place, Edinburgh, 8.

RESEARCH DEMONSTRATORS (graduates or students graduating this summer) IN THE DEPARTMENT OF PHYSIOLOGICAL CHEMISTRY, for duties which will include assistance in practical classes and research in physiology or biochemistry, or in their application to animal nutrition—The Assistant Bursar (Personnel), University of Reading, Reading.

RESEARCH STUDENTS IN THE DEPARTMENT OF APPLIED PHYSICS to work on crystal defects in semiconducting compounds—Prof. D. A. Wright, Department of Applied Physics, University of Durham, South Road, Durham.

SENIOR TECHNICIAN and TECHNICIAN (A) to supervise the establishment of new research laboratories and to assist in the research work that is being undertaken—Prof. N. R. Butler, Department of Child Health, Children's Hospital, St. Michael's Hill, Bristol, 2.

TECHNICIAN/SENIOR TECHNICIAN (preferably with a knowledge of histological techniques) for a small experimental laboratory; and a JUNIOR TECHNICIAN (with some knowledge of animal work) for an experimental biological laboratory, for duties which will include the maintenance of a small inbred mouse colony—The House Governor, St. Mary's Hospital, Paddington, London, W.2.