

FORTHCOMING EVENTS

Wednesday, June 30—Friday, July 2

INSTITUTION OF ELECTRONIC AND RADIO ENGINEERS (at University College, Gower Street, London, W.C.1)—Joint I.E.E./I.E.R.E. Symposium on "Microwave Applications of Semiconductors".

APPOINTMENTS VACANT

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

CHAIR OF CHEMISTRY—The Deputy Secretary, The University, Southampton (June 30).

FELLOW IN GEOGRAPHY—The Secretary, School of Oriental Studies, University of London, London, W.C.1 (June 30).

LECTURER or ASSISTANT LECTURER (with some research experience, preferably in the fields of plant pathology or plant physiology) IN BOTANY IN THE DEPARTMENT OF BOTANY AND ZOOLOGY—The Secretary and Clerk to the Governors, Chelsea College of Science and Technology, Manresa Road, London, S.W.3 (June 30).

POST-DOCTORAL FELLOW (with the degree of Ph.D. or about to submit a Ph.D. thesis) IN THE DEPARTMENT OF CHEMISTRY, for research on the properties of synthetic graphites—The Registrar, The University, Hull (June 30).

SCIENCE RESEARCH COUNCIL RESEARCH FELLOWSHIP, tenable for two years, IN THE SEISMOLOGY UNIT OF THE DEPARTMENT OF ASTRONOMY—The Secretary, The University, Old College, South Bridge, Edinburgh, 8 (June 30).

ASSISTANT LECTURER, Grade III (preferably with experience and interest in cytology and genetics) IN THE DEPARTMENT OF BOTANY—The Registrar, University of Bristol, Senate House, Bristol 2 (July 1).

BACTERIOLOGISTS (students in their final year) for a research programme concerned with a study of the bacteria involved in effluent treatment—The Registrar, The University, Leeds, 2 (July 5).

LECTURER or ASSISTANT LECTURER IN NUMERICAL ANALYSIS AND COMPUTING—The Registrar, Ref. 107/Y/E, Bradford Institute of Technology, Bradford, 7 (July 5).

LECTURER or ASSISTANT LECTURER (with at least a good honours degree or the equivalent in chemistry, and some teaching and research experience) IN HIGH POLYMER CHEMISTRY—The Registrar, Ref. 112Y/E, Bradford Institute of Technology, Bradford, 7 (July 5).

SENIOR LECTURERS IN CIVIL ENGINEERING AND ORGANIC CHEMISTRY; SENIOR LECTURERS/LECTURERS IN ANALYTICAL CHEMISTRY, BIOCHEMISTRY or MICROBIOLOGY; LECTURERS IN ELECTRICAL ENGINEERING, CIVIL/MUNICIPAL ENGINEERING, INORGANIC CHEMISTRY AND PHYSICAL CHEMISTRY; and a SENIOR LECTURER IN ELECTRICAL ENGINEERING RESEARCH—The Principal, Nottingham Regional College of Technology, Burton Street, Nottingham (July 5).

ASSISTANT LECTURER IN PHARMACOLOGY—The Registrar, The University, Manchester, 13, quoting Ref. 127/65 (July 7).

ASSISTANT LECTURER (with a good honours degree, preferably also a higher degree and experience in research and/or industry, and some teaching experience) IN PHYSICS—The Secretary, Welsh College of Advanced Technology, Cathays Park, Cardiff (July 9).

LECTURER (with a degree in pharmacy or chemistry, and preferably a higher degree and teaching or industrial experience in pharmaceutical chemistry) IN PHARMACY 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 9).

ASSISTANT LECTURER or LECTURER (registered member of the veterinary profession) IN VETERINARY BACTERIOLOGY, at the Field Station, Easter Bush, Royal (Dick) School of Veterinary Studies—The Secretary, The University, Old College, South Bridge, Edinburgh (July 10).

DIRECTOR OF THE COMPUTER LABORATORY—The Registrar, The University, Liverpool, quoting Ref. No. CV/141 (July 10).

ELECTROSIL STUDENT (with a degree or equivalent) IN ELECTRONIC ENGINEERING—The Registrar, The University, Newcastle upon Tyne (July 14).

LECTURER IN ELECTRICAL ENGINEERING in the field of electromechanical energy conversion—The Secretary, The Queen's University, Belfast, Northern Ireland (July 14).

DEMONSTRATOR (part-time) IN GEOLOGY—The Secretary, University College, Gower Street, London, W.C.1 (July 15).

LECTURER IN PHILOSOPHY at the University of Otago, Dunedin, New Zealand—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (New Zealand and London, July 15).

BIOCHEMIST (with a good honours degree in biochemistry or agricultural biochemistry) IN THE NUTRITIONAL BIOCHEMISTRY DEPARTMENT, to participate in studies of digestive processes in the ruminant animal—The Secretary, Rowett Research Institute, Bucksburn, Aberdeen (July 17).

RESEARCH ASSISTANT IN CIVIL ENGINEERING MATERIALS—The Registrar, The University, Newcastle upon Tyne, 2 (July 17).

BRITISH PETROLEUM CHAIR IN ENGINEERING at the University of the West Indies, St. Augustine, Trinidad—The Secretary, Inter-University Council for Higher Education Overseas, 33 Bedford Place, London, W.C.1 (July 20).

LECTURER (with a wide knowledge of the prehistory and archaeology of Western Asia and the Near East, together with a knowledge of at least one of the ancient languages involved and a knowledge of modern languages including German and if possible, Russian) IN NEAR EASTERN ARCHAEOLOGY—The Secretary, The University, Edinburgh (July 21).

LECTURER 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 23).

SENIOR DEMONSTRATOR and a DEMONSTRATOR IN THE DEPARTMENT OF PHYSIOLOGY—The Registrar, University of Melbourne, Parkville, N.Z., Victoria, Australia (July 30).

LECTURER IN PREHISTORY; a LECTURER IN BOTANY, a SENIOR LECTURER or LECTURER IN CIVIL ENGINEERING; a SENIOR LECTURER or LECTURER IN ELECTRICAL ENGINEERING; and a SENIOR LECTURER or LECTURER IN MECHANICAL ENGINEERING at the University of Auckland, New Zealand—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (New Zealand and London, July 31).

LECTURER (with a higher degree in biochemistry and some experience of hospital biochemistry) IN CLINICAL BIOCHEMISTRY at the University of Hong Kong—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Hong Kong and London, July 31).

SENIOR LECTURER or LECTURER (physical geographer with special qualifications and interests in one or more of the fields of geomorphology, con-

servation, biogeography and land use analysis) IN THE DEPARTMENT OF GEOGRAPHY, University of Melbourne, Australia—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, July 31).

CHAIR OF GEOGRAPHY IN THE FACULTY OF APPLIED SCIENCE, University of New South Wales, Australia—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, August 10).

CHAIR OF CLINICAL SCIENCE IN THE JOHN CURTIN SCHOOL OF MEDICAL RESEARCH, Institute of Advanced Studies, Australian National University, Canberra—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, August 27).

CHAIR OF ELECTRICAL ENGINEERING (preference will be given to candidates with wide experience in the associated fields of automatic control, communications and electronics generally) 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, August 27).

CHAIR OF GEOLOGY 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, August 27).

CHAIR OF PHILOSOPHY 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, August 27).

THIRD CHAIR OF EXPERIMENTAL PHYSICS (candidates should have considerable research experience in nuclear physics)—The Registrar, The University, Liverpool (September 1).

WOODWARDIAN CHAIR OF GEOLOGY—The Registrar, University Registry, The Old Schools, Cambridge, marking envelope "Confidential" (September 1).

CHAIR OF PLANT PHYSIOLOGY within the Waite Agricultural Research Institute, University of Adelaide, Australia—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1—(Australia, November 1).

ASSISTANT CONSERVATOR OF FORESTS (national of the United Kingdom or the Republic of Ireland, under 40 years of age with a degree in forestry) in Kenya for work in connexion with the administration and technical direction of a forest division—The Appointments Officer, Room 301, Ministry of Overseas Development, Eland House, Stag Place, London, S.W.1, quoting Ref. RC 324/95/01.

ASSISTANT LECTURER (with appropriate qualifications in biology or botany or zoology) IN BIOLOGY—The Registrar, University of Strathclyde, George Street, Glasgow, C.1.

ASSISTANT TECHNICAL EDITOR (graduate preferred with languages) for a specialist ophthalmic journal—The Secretary, Institute of Ophthalmology (University of London), Judd Street, London, W.C.1.

DEMONSTRATOR IN GEOGRAPHY—The Professor of Geography, The University, London Road, Reading, Berkshire.

ELECTRONICS TECHNICIANS IN THE DEPARTMENT OF NUCLEAR PHYSICS, University of Oxford, for duties varying from the design and development of bubble chamber photograph ionization measuring instruments to the maintenance and modification of the control gear of a twenty-million-volt accelerator—T. L. Green, 21 Banbury Road, Oxford, quoting Ref. A 26.

ENTOMOLOGIST (Sleeping Sickness) (national of, and permanently resident in, the United Kingdom or the Republic of Ireland, with an honours degree, preferably including zoology) in the Northern Region of Nigeria, to train indigenous staff in the field control of sleeping sickness and to execute pilot projects in the riverain areas—The Appointments Officer, Ministry of Overseas Development, Room 404, Eland House, Stag Place, London, S.W.1.

LECTURER (preferably with a knowledge of one or more of the following fields: process control and dynamics, mass and heat transfer, particle mechanics, thermodynamics, or chemical reaction engineering) IN CHEMICAL ENGINEERING—The Academic Registrar, Loughborough College of Technology, Loughborough, Leicestershire, quoting Ref. 26/G.

LECTURER (with a special interest in theoretical solid state physics); and a LECTURER or ASSISTANT LECTURER (with a special interest in either acoustics or rheology)—The Secretary, Battersea College of Technology, Battersea Park Road, London, S.W.11.

LECTURER (with high academic qualifications and experience of research in fluid mechanics) IN FLUID MECHANICS IN THE DEPARTMENT OF AERODYNAMICS—The Registrar, The College of Aeronautics, Cranfield, Bedford.

LECTURERS and ASSISTANT LECTURERS IN MATHEMATICS, COMPUTING, and STATISTICS—The Academic Registrar, Northampton College of Advanced Technology, St. John Street, London, E.C.1, quoting Ref. M/T.

LECTURERS (2) (with a good honours degree and preferably some research experience and teaching experience) IN GEOGRAPHY IN THE DEPARTMENTS OF ARTS, SCIENCE AND EDUCATION—The Registrar, Goldsmiths' College (University of London), London, S.E.14.

MASTERS (2) to teach Mathematics at all levels, including Sixth Form and Scholarship work—The Master, Dulwich College, London, S.E.21.

PROFESSOR (with high academic qualifications and experience in the theory and application of management sciences, particularly in the manufacturing industry) OF INDUSTRIAL ENGINEERING—The Staff Officer, College of Advanced Technology, Gosta Green, Birmingham, 4, quoting Ref. 415/6.

QUALIFIED BIOLOGIST (preferably of Ph.D. standard) to work on the biological properties of human gonadotrophins; a QUALIFIED BIOCHEMIST to work on the immunological properties of human gonadotrophins; and TECHNICIANS (3) to assist with this work—Department of Clinical Endocrinology, Birmingham and Midland Hospital for Women, Showell Green Lane, Birmingham, 11.

RESEARCH ASSISTANT or RESEARCH STUDENT (according to qualifications) to work IN THE DEPARTMENT OF PHYSICS with a small group investigating the application of existing and novel techniques of geophysical prospecting to archaeology—The Registrar, Ref. 109Y/E, Bradford Institute of Technology, Bradford 7, Yorkshire.

RESEARCH ASSISTANT (preferably with experience in medical isotope work) IN THE PHYSICS DEPARTMENT, for duties which will be concerned with various projects in collaboration with other Departments—The House Governor, St. Mary's Hospital, Paddington, London, W.2.

RESEARCH ASSISTANTS (2) (honours graduates in mathematics, and preferably holding M.Sc. or Diploma in Numerical Analysis) IN THE COMPUTER UNIT—The Registrar, University of Bristol, Senate House, Bristol, 2.

SENIOR or JUNIOR RESEARCH ASSOCIATE; and a GRADUATE ASSISTANT or COMPUTER OPERATOR IN THE DEPARTMENT OF MATHEMATICS—The Registrar, The University, Newcastle upon Tyne, 1.

TECHNICAL OFFICER (with sound basic training in agriculture, horticulture or agricultural botany, and a recognized degree or National Diploma) IN THE ROOT AND VEGETABLE SECTION of the Seed Production Branch—The Secretary, National Institute of Agricultural Botany, Huntingdon Road, Cambridge.