

## FORTHCOMING EVENTS

Tuesday, June 25

PARLIAMENTARY AND SCIENTIFIC COMMITTEE, GENERAL COMMITTEE (in Committee Room 9, House of Commons, Westminster, London, S.W.1), at 5.30 p.m.—Prof. J. R. N. Stone, C.B.E., "Use of Computers in Economic Investigations".

Tuesday, June 25—Thursday, June 27

ROAD RESEARCH LABORATORY, DEPARTMENT OF SCIENTIFIC AND INDUSTRIAL RESEARCH (at the Federation of British Industries, 21 Tothill Street, London, S.W.1), at 9 a.m. on Tuesday and 9.30 a.m. on Wednesday and Thursday—Second International Symposium on "The Theory of Road Traffic Flow".

Thursday, June 27

INSTITUTION OF MECHANICAL ENGINEERS, NUCLEAR ENERGY GROUP (at 1 Birdcage Walk, Westminster, London, S.W.1), at 10.15 a.m.—Symposium on "Berkeley and Bradwell Nuclear Power Stations".

Thursday, June 27—Friday, June 28

BIOCHEMICAL SOCIETY (in the Department of Physics, University College of North Wales, Bangor, North Wales), at 1.45 p.m. on Thursday—Colloquium on "Toxic Substances Present in Plants and their Effect on Grazing Animals"; 10.10 a.m. on Friday—Ordinary Meeting for the reading of Original Communications.

## APPOINTMENTS VACANT

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

ASSISTANT LECTURER (with a good honours degree or diploma in technology, a special interest in invertebrates, and preferably relevant industrial or research experience) IN ZOOLOGY—The Academic Registrar, Brunel College, Woodlands Avenue, Acton, London, W.3 (June 28).

ASSISTANT LECTURER (with research interest in geophysics) IN THE DEPARTMENT OF GEOLOGY—The Registrar, University College of Swansea, Singleton Park, Swansea (June 28).

JUNIOR LECTURER; and a RESEARCH ASSISTANT IN THE DEPARTMENT OF CHEMICAL PATHOLOGY—Professor of Chemical Pathology, Westminster Medical School (University of London), 17 Horseferry Road, London, S.W.1 (June 28).

LECTURER (preferably with research experience) IN PALEONTOLOGY—The Registrar and Secretary, Durham Colleges in the University of Durham, 38 North Bailey, Durham (June 28).

LECTURER (with an honours degree in physics or geology, research experience in geophysics, and preferably an interest in marine geophysics) IN GEOPHYSICS—The Registrar and Secretary, Durham Colleges in the University of Durham, 38 North Bailey, Durham (June 28).

LECTURERS/SENIOR LECTURERS (men, at least 21 on June 1, 1963, with an honours degree or equivalent, in an appropriate subject) IN MATHEMATICS (one post); PHYSICS (one post); and APPLIED MECHANICS AND APPLIED ELECTRICITY (two posts) at Britannia Royal Naval College, Dartmouth, Devon—Civil Service Commission, 23 Savile Row, London, W.1, quoting Ref. 5704/63 (June 28).

SENIOR LECTURER or LECTURER (graduate with appropriate qualifications and experience) with responsibility for SUB-DEPARTMENT OF COMPUTATION—The Registrar, The University, Hull (June 28).

RESEARCH DEMONSTRATOR (with research interests in palaeontology and/or stratigraphy) IN THE DEPARTMENT OF GEOLOGY—The Registrar, University College of Swansea, Singleton Park, Swansea (June 28).

ASSISTANT EXPERIMENTAL OFFICERS (2) (with a degree in science, horticulture or agriculture or equivalent), one in the BIOCHEMISTRY SECTION, to assist in studies on the role of potassium in plant nutrition; and one in the PLANT PATHOLOGY SECTION, to assist the Head of the Section in research on *Fusarium* and *Verticillium* wilt diseases—The Secretary, National Vegetable Research Station, Wellesbourne, Warwick (June 29).

LECTURER IN PHYSICS—The Registrar, The University, Sheffield (June 29).

LECTURER or ASSISTANT LECTURER (with a medical or scientific qualification) IN VIROLOGY—The Registrar, The University, Manchester 13 (June 29).

SENIOR LECTURER IN CHEMISTRY; LECTURERS (5) IN CHEMISTRY; LECTURERS (2) IN MATHEMATICS (Pure or Applied); a LECTURER IN PHYSICS; a LECTURER IN STATISTICS; a LECTURER or ASSISTANT IN PSYCHOLOGY; and an ASSISTANT IN PHYSICS—The Secretary, University of St. Andrews, Queen's College, Dundee (June 29).

ASSISTANT LECTURER IN ZOOLOGY—The Registrar, The University, Sheffield (July 1).

EDUCATIONAL PSYCHOLOGIST (with an honours degree in psychology or its equivalent, and preferably teaching and clinical experience)—Chief Education Officer, Manchester Education Committee, P.O. Box 480, Education Offices, Manchester 3 (July 1).

JUNIOR LECTURER (graduate with medical qualifications) IN ANATOMY—The Registrar, King's College (University of London), Strand, London, W.C.2 (July 1).

LECTURER (Grade II) IN PHARMACOLOGY, to have teaching responsibility for the course in pharmacology for veterinary students—The Registrar and Secretary, The University, Bristol (July 1).

ASSISTANT LECTURER (with a good honours degree in zoology, with an interest in invertebrate physiology) IN ZOOLOGY—The Registrar, King's College (University of London), Strand, London, W.C.2 (July 5).

ASSISTANT LECTURER IN GENETICS—The Registrar, The University, Sheffield (July 6).

ASSISTANT LECTURER (with qualifications in the field of applied mathematics) IN THE DEPARTMENT OF MATHEMATICS; and a LECTURER or ASSISTANT LECTURER (with qualifications in pure mathematics) IN THE DEPARTMENT OF MATHEMATICS—The Registrar, The University, Manchester 13 (July 6).

ASSISTANT (with some knowledge of, and interest in, chemistry and physiology) IN ZOOLOGY, in the field of experimental parasitology—The Secretary of University Court, The University, Glasgow (July 6).

LECTURER IN CHEMISTRY (Physical/Organic) in St. Salvator's College—The Secretary, The University, St. Andrews, Fife (July 6).

LECTURER IN PHILOSOPHY OF SCIENCE—The Registrar, University College of Wales, Aberystwyth (July 6).

LECTURER (with special interests in igneous or metamorphic petrology) IN THE DEPARTMENT OF GEOLOGY—The Secretary, The University, Edinburgh (July 6).

LECTURER IN ANTHROPOLOGY IN THE DEPARTMENT OF GEOGRAPHY—The Registrar and Secretary, The Durham Colleges in the University of Durham, 38 North Bailey, Durham (July 8).

LECTURER IN PATHOLOGY—The Registrar, Trinity College, Dublin 2, Republic of Ireland (July 8).

TECHNICAL OFFICER (with graduate qualifications in chemistry or physics or electrical engineering or other approved subject) IN THE DEPARTMENT OF CHEMICAL ENGINEERING, to assist in all aspects of the experimental work of the Department with particular reference to the devising of new techniques and the design, development and application of instrumentation (especially electronic) in research and teaching—Secretary of the Chemical Engineering Syndicate, Department of Chemical Engineering, The University, Pembroke Street, Cambridge (July 10).

WORKSHOP TECHNICIAN (preferably with experience in cryogenic work) IN THE DEPARTMENT OF PHYSICS, St. Salvator's College, St. Andrews—The Secretary, The University, College Gate, St. Andrews, Fife (July 15).

EXPERIMENTAL OFFICER or SENIOR EXPERIMENTAL OFFICER (with some years of experience in metallurgy or physics and preferably experience of an electron-microscope or micro-probe analyser) IN THE DEPARTMENT OF METALLURGY, to assist in work on creep in precipitation hardening alloys, with particular reference to electron-microscopy—The Registrar, The University, Manchester 13 (July 17).

PLANT PHYSIOLOGIST at the Welsh Plant Breeding Station, to be responsible for pasture studies and to collaborate with research officers in other disciplines concerned with the improvement of herbage crops—The Registrar, University College of Wales, Aberystwyth (July 20).

PRINCIPAL LECTURER; SENIOR LECTURERS; LECTURERS; and ASSISTANT LECTURERS IN THE DEPARTMENT OF CIVIL ENGINEERING—The Registrar, Dept. 73/E, Bradford Institute of Technology, Bradford 7 (July 22).

LECTURER IN ANTHROPOLOGY at the University of Sydney, Australia—The Secretary, Association of Universities of the British Commonwealth (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, July 26).

LECTURER/SENIOR LECTURER (preferably with experience in the fields of large-scale automatic data processing, non-numerical applications of computers and/or application of computers to problems in operations research) IN PHYSICS IN THE BASSER COMPUTING DEPARTMENT within the School of Physics, University of Sydney—The Secretary, Association of Universities of the British Commonwealth (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, July 26).

SENIOR TUTOR IN ANTHROPOLOGY at the University of Sydney, Australia—The Secretary, Association of Universities of the British Commonwealth (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, July 26).

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

LECTURER IN CLINICAL PSYCHOLOGY IN THE DEPARTMENT OF PSYCHIATRY—The Assistant Registrar, Medical School, The University, Birmingham 15 (July 31).

POST-DOCTORAL RESEARCH FELLOW (preferably with a knowledge of many-electron atom theory and of computing) IN THEORETICAL CHEMISTRY, to work with Dr. H. O. Pritchard on exact calculations for lithium and beryllium using the Atlas computer—The Registrar, The University, Manchester 13 (July 31).

SENIOR LECTURER IN PATHOLOGY (Morbid Anatomy and Histology); and a SENIOR LECTURER IN PATHOLOGY (Haematology and Blood Group Serology) at the University of Otago, Dunedin, New Zealand—The Secretary, Association of Universities of the British Commonwealth (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (London and New Zealand, July 31).

SENIOR LECTURER IN PHYSIOLOGY with emphasis on Histology—Secretary of University Court, The University, Glasgow (August 15).

KELVIN CHAIR OF NATURAL PHILOSOPHY—The Secretary of University Court, The University, Glasgow (September 30).

ASSISTANT LECTURER, Grade B (graduate, preferably with teaching experience or teacher training) IN PHYSICS, to teach in the range G.C.E. "A" level to H.N.D. in applied physics—The Principal, Mid-Essex Technical College and School of Art, Market Road, Chelmsford, Essex.

GRADUATE RESEARCH ASSISTANT IN THE DEPARTMENT OF CHEMICAL ENGINEERING, for chemical and biochemical studies on phospholipids and lipoproteins extracted from normal and cancerous human lungs—The Secretary, University College, Gower Street, London, W.C.1.

LECTURER IN GEOGRAPHY; and a LECTURER IN EDUCATION—The Principal, Bede College, Durham.

LECTURER (with good academic qualifications and preferably previous experience of teaching, research or industry) IN MATHEMATICS—The Academic Registrar, Loughborough College of Technology, Loughborough, Leicestershire, quoting Ref. 112/G.

MASTER TO TEACH MAINLY BIOLOGY with some Chemistry, Physics or Mathematics—The Headmaster, Campbell College, Belfast, Northern Ireland.

POST-DOCTORAL RESEARCH ASSOCIATE IN EXPERIMENTAL SPECTROSCOPY—Personnel Office, Harvard University, 1352 Massachusetts Avenue, Cambridge 38, Mass., U.S.A.

PRINCIPAL LECTURER IN ORGANIC CHEMISTRY; and a LECTURER (preferably with industrial experience) IN PHYSICAL CHEMISTRY—Clerk to the Governing Body, Battersea College of Technology, London, S.W.11.

RESEARCH ASSISTANT (with a good honours degree, and preferably experience in electronics or magnetism) IN PHYSICS OR ELECTRONICS, to work on one of a number of projects, which will together provide apparatus intended to read normal printed matter and reproduce it audibly, as read by a human reader, for the benefit of a blind person—The Registrar, Dept. 69/J, Bradford Institute of Technology, Bradford 7.

RESEARCH FELLOW IN ENDOCRINOLOGY IN THE DEPARTMENT OF ANATOMY, to study the influence of environmental and other factors on seasonal changes in the ferret—Dr. W. P. Dallas Ross, The Medical School, The University, Birmingham 15.

SENIOR TECHNICIAN or TECHNICIAN (with instrument or physics workshop experience) IN THE RADIOTHERAPY DEPARTMENT, for duties which include Physics Workshop, Isotope Laboratory, Radium and Mould Room work—The Group Secretary, Oldchurch Hospital, Romford, Essex, quoting Ref. No. 19/182.

WHOLE-TIME RESEARCH ASSISTANT (with a good honours degree with some research experience or preferably a higher degree) IN THE CLINICAL CHEMISTRY LABORATORY OF THE DEPARTMENT OF PATHOLOGY, St. Andrews University, at the Royal Infirmary, Dundee, to conduct and initiate investigations of some aspects of renal calculi formation—Dr. H. G. Morgan, Royal Infirmary, Dundee.