

FORTHCOMING EVENTS

Monday, July 19

ST. BARTHOLOMEW'S HOSPITAL MEDICAL COLLEGE (in the Physiology Lecture Theatre, Charterhouse Square, London, E.C.1), at 5.30 p.m.—Prof. Seymour S. Kety (U.S.A.): "The Theory and Applications of Inert Gas Exchange".

Monday, July 19—Tuesday, July 20

UNIVERSITY OF BIRMINGHAM. DEPARTMENT OF METALLURGY (at the University)—Conference on "Mechanical Effects of Dislocations in Crystals".

Monday, July 19—Friday, July 23

DEPARTMENT OF ATOMIC ENERGY (at Oxford)—Radioisotope Conference.

Wednesday, July 21

SOCIETY FOR ANALYTICAL CHEMISTRY (at the Royal Institution, 21 Albemarle Street, London, W.1), at 6 p.m.—Special Meeting on "The Use of Perchloric Acid in Analytical Chemistry".

Thursday, July 22—Friday, July 23

SOCIETY FOR THE STUDY OF FERTILITY (at the Meeting House of the Zoological Society of London, Regent's Park, London, N.W.1)—Conference.

Friday, July 23—Saturday, July 24

NUTRITION SOCIETY (in the Dobbie Lecture Theatre, University College of North Wales, Memorial Buildings, Deniol Road, Bangor, Caernarvonshire)—Symposium on "The Efficiency of Food Conversion in Farm Animals".

APPOINTMENTS VACANT

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

ASSISTANT LECTURER (with special qualifications in petrology) IN THE DEPARTMENT OF GEOLOGY—The Registrar, University College of Wales, Aberystwyth (July 20).

HEAD (with a good honours degree and/or an appropriate professional qualification, and senior experience in a technical college or university) OF THE ENGINEERING DEPARTMENT, and HEAD OF THE SCIENCE DEPARTMENT, Royal Technical College of East Africa, Nairobi—The Secretary, Advisory Committee on Colonial Colleges of Arts, Science and Technology, 1 Gordon Square, London, W.C.1 (July 20).

RESEARCH FELLOW (with previous research experience) IN GEOLOGY—The Registrar, The University, Edgbaston, Birmingham 15 (July 21).

ASSISTANTS (2) (with a degree in agriculture, botany or agricultural botany, and a special interest in grasses), for recording vegetation changes resulting from the death of rabbits through the spread of myxomatosis—The Establishment Officer, The Nature Conservancy, 19 Belgrave Square, London, S.W.1 (July 22).

SENIOR SCIENTIFIC OFFICER (with a degree of high standard in mathematics or one of the physical sciences) IN THE DEPARTMENT OF SUPPLY, Research and Development Branch, Central Staff, Melbourne, for research activities with the Australian Army Operational Research Group, involving the scientific study and analysis of a wide range of operational problems including the assessment of new weapons—The Senior Representative (A.P.19), Commonwealth of Australia, Department of Supply, Australia House, Strand, London, W.C.2 (July 23).

PHYSICIST or FUEL TECHNOLOGIST (preferably with a university degree or equivalent qualifications) to undertake miscellaneous investigations on the physical properties of fuels and refractories—The Divisional Chief Scientist, National Coal Board, Roundwood Colliery Offices, Parkgate, Rotherham (July 23).

ASSISTANT LECTURER (preferably with qualifications in physical and inorganic chemistry) IN THE DEPARTMENT OF CHEMISTRY—The Registrar, The University, Hull (July 24).

RESEARCH FELLOW (preferably with experience in use of mass spectrometer or molecular stills) IN THE DEPARTMENT OF CHEMISTRY, for the investigation of evaporation processes, with special reference to the break-up of complex molecules—The Registrar, The University, Edgbaston, Birmingham 15 (July 24).

LECTURER (with a university degree, or equivalent and considerable teaching experience) IN MATHEMATICS—The Principal, Royal Aircraft Establishment Technical College, Farnborough, Hants (July 26).

RESEARCH FELLOW IN THEORETICAL NUCLEAR AND ELEMENTARY PARTICLE PHYSICS—The Professor of Natural Philosophy, The University, Glasgow (July 26).

LECTURER (with special interests in animal husbandry) IN AGRICULTURE—The Registrar, The University, Nottingham (July 28).

DEMONSTRATOR IN THE DEPARTMENT OF ANIMAL PATHOLOGY—The Secretary, Appointments Committee of the Faculty of Biology "B", Department of Pathology, Tennis Court Road, Cambridge (July 31).

LECTURER or ASSISTANT LECTURER (with a special interest in the connective tissues) IN PATHOLOGY—The Registrar, The University, Manchester 13 (July 31).

LECTURER (with experience in hydraulics and public health engineering (water supply, sewage treatment, etc.), and able to lecture and organize laboratory and research courses on these subjects) IN CIVIL ENGINEERING—The Registrar, King's College, Newcastle-upon-Tyne (July 31).

RESEARCH ASSISTANT (with an honours degree in metallurgy or physical chemistry) TO THE JOSEPH LUCAS RESEARCH FELLOW IN

ELECTROMETALLURGY, to undertake research on the growth and properties of electrodeposits; and a UNIVERSITY RESEARCH FELLOW (graduate in metallurgy, engineering or a related science), to engage in research in the field of metal working—The Registrar, The University, Edgbaston, Birmingham 15 (July 31).

RESEARCH OFFICER (Geomorphologist) (with a university honours degree in science, with geology as a major subject, or equivalent qualifications, and preferably with experience in field surveys and the interpretation of aerial photographs) IN THE LAND RESEARCH AND REGIONAL SURVEY SECTION of the Commonwealth Scientific and Industrial Research Organization, to be a member of a scientific survey team which is conducting potentiality surveys in the Papua-New Guinea region—The Chief Scientific Liaison Officer, Australian Scientific Liaison Office, Africa House, Kingsway, London, W.C.2, quoting 570/31 (August 7).

SCIENTIST, Grade III (with a good honours degree or equivalent in a science subject, and preferably with a sound background in geology and chemistry), in the National Coal Board Survey Laboratory, Birmingham, for work which will include the preparation of detailed reports on the structure and physical and chemical properties of the coal seams covered by the laboratory—The National Coal Board, Establishments (Personnel), Hobart House, Grosvenor Place, London, S.W.1, quoting TT/804 (August 7).

LECTURER IN PLANT PHYSIOLOGY at Auckland University College (University of New Zealand)—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (New Zealand, August 10).

LECTURER IN CLASSICAL ARCHAEOLOGY at the University of Sydney, Australia—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (Sydney, August 14).

LECTURER IN DRESSING OF MINERALS AND COAL PREPARATION, to undertake and promote research, lecture on coal preparation and mineral dressing, and assist in the supervision of laboratory work—The Registrar, The University, Leeds 2 (August 14).

LECTURER (with special qualifications in physical or inorganic chemistry) IN CHEMISTRY—The Secretary, Bedford College (University of London), Regent's Park, London, N.W.1 (August 27).

LECTURER (preferably with qualifications in the fields of human and regional geography) IN GEOGRAPHY, at Victoria University College, Wellington, New Zealand—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (New Zealand, August 31).

SENIOR LECTURER IN CHEMICAL ENGINEERING, and a LECTURER IN GEOGRAPHY, at the University, Cape Town—The Secretary, Association of the Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (August 31).

READER IN PURE MATHEMATICS at the University of Oxford—Prof. E. C. Titchmarsh, Mathematical Institute, 10 Parks Road, Oxford (September 15).

SENIOR RESEARCH OFFICER (with a doctor's degree in physics), and RESEARCH OFFICERS (with an honours degree in physics or equivalent, or a degree in light current engineering) IN THE NUCLEAR PHYSICS DIVISION of the National Physical Laboratory, Pretoria, South Africa—The South African Scientific Liaison Officer, Africa House, Kingsway, London, W.C.2 (Pretoria, September 15).

ASSISTANT EXPERIMENTAL OFFICER (with a pass degree or H.N.C. or equivalent in chemistry, and preferably with experience of analysis), in the Department of Scientific and Industrial Research, Fire Research Station, Boreham Wood, Herts, for duties which will involve chemical analysis, assistance in research on fire extinction, and the investigation of industrial fire hazards—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting F.355/54A.

ASSISTANT LECTURER, Grade B, IN THE DEPARTMENT OF CHEMISTRY, and an ASSISTANT LECTURER, Grade B, IN THE DEPARTMENT OF MATHEMATICS, at the College of Technology and Commerce, Cardiff—The Director of Education, City Hall, Cardiff.

ASSISTANT LECTURER, Grade B (with a good degree in botany and zoology) IN THE DEPARTMENT OF BIOLOGY, and an ASSISTANT LECTURER, Grade B (with an honours degree in chemistry, and able to teach one branch of chemistry, preferably physical or inorganic, up to B.Sc. Special Chemistry standard) IN THE SCHOOL OF CHEMISTRY—The Registrar, College of Technology and Commerce, The Newark, Leicester.

BIOCHEMIST (Senior Scientific Officer or Scientific Officer grade), for research on the composition and metabolism of leaves—The Secretary, Rothamsted Experimental Station, Harpenden, Herts.

ELECTRONIC ENGINEERS and PHYSICISTS, Scientific Officer grade (with first- or second-class honours degree or equivalent) or Assistant Experimental Officer grade (with H.S.C. (science) or equivalent), at Ministry of Supply Experimental Establishments at Farnborough, Hants, Malvern, Wores, Sevenoaks, Kent, and elsewhere, mainly in Southern England, for duties which include research; development or design of telecommunications and radar equipment; guidance and control systems; instrumentation for a variety of research problems—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting D.296/54A.

LABORATORY ASSISTANT (female) (with a degree in pure botany, agricultural botany, or equivalent) IN THE PLANT PATHOLOGY SECTION of the Department of Agriculture, Scott Agricultural Laboratories, Kenya—The Director of Recruitment, Colonial Office, Great Smith Street, London, S.W.1, quoting BCD.63/7/09.

LASDON RESEARCH FELLOW (with an honours degree in one of the biological sciences, and some research experience) to work on the chemotherapy of tuberculosis, under the direction of Dr. V. C. Barry, in the Laboratories of the Medical Research Council of Ireland—The President, University College, Dublin, Ireland.

LECTURER IN PHARMACEUTICS at the Technical College, Bradford—The Director of Education, Town Hall, Bradford 1.

LECTURER (with a degree or equivalent qualification, and some industrial experience, preferably in the field of electrical measurements) IN THE DEPARTMENT OF ELECTRICAL ENGINEERING—The Secretary, Royal Technical College, George Street, Glasgow, C.1.

LECTURER (with special qualifications in pure mathematics) IN MATHEMATICS—Head of the Mathematics Department, Imperial College, London, S.W.7.