

FORTHCOMING EVENTS

Monday, September 9—Friday, September 13

INSTITUTE OF PHYSICS and the PHYSICAL SOCIETY (at Imperial College of Science and Technology, London, S.W.7)—Conference on "The Liquid State".

Tuesday, September 10

SOCIETY FOR ANALYTICAL CHEMISTRY, ATOMIC ABSORPTION SPECTROSCOPY DISCUSSION PANEL OF THE PHYSICAL METHODS GROUP (at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 6.40 p.m.—Discussion Meeting initiated by an introductory paper by Dr. J. B. Willis (C.S.I.R.O., Australia).

APPOINTMENTS VACANT

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

SCIENTIFIC OFFICER/SENIOR SCIENTIFIC OFFICER (with a first- or second-class honours degree in mathematics, and an interest in, and knowledge of, statistical methods) at THE ROAD RESEARCH LABORATORY, D.S.I.R., Harmondsworth, Middx, to undertake research in the field of road transport in tropical and sub-tropical countries—(the work involves regular visits overseas)—The Director, Road Research Laboratory, D.S.I.R., Harmondsworth, Middx (September 12).

RESEARCH ASSISTANTS (at least two, with a first degree in physiology, biochemistry, chemistry, or zoology) in THE DEPARTMENT OF PHYSIOLOGY AND BIOCHEMISTRY, to join research groups studying the endocrinology of hypothermia, biochemical aspects of food processing, or invertebrate neurophysiology—The Secretary and Registrar, The University, Southampton (September 13).

CHIEF TECHNICIAN (with qualifications in histology)—Head, Department of Physiology and Pharmacology, Chelsea College of Science and Technology, Manresa Road, London, S.W.3 (September 14).

D.S.I.R. RESEARCH ASSISTANT (with training in zoology or physiology or psychology) in THE DEPARTMENT OF ZOOLOGY, to assist in research in the neurology and behaviour of birds—The Registrar, The University, Liverpool, quoting Ref. CV/399/N (September 14).

LECTURER (preferably with an interest in control systems, data processing or communication theory and the application of electronic circuits to these or related fields) in ELECTRICAL ENGINEERING—The Registrar, University College of Swansea, Singleton Park, Swansea, South Wales (September 14).

SENIOR BIOCHEMIST (with at least five years previous experience of hospital work) in THE DEPARTMENT OF CHEMICAL PATHOLOGY in the Group Laboratory, for duties principally in laboratory supervision—The Group Secretary, Epsom Group Hospital Management Committee, Epsom District Hospital, Epsom, Surrey (September 14).

LECTURER IN BIOCHEMISTRY (Veterinary Biochemistry)—The Secretary of University Court, The University, Glasgow (September 15).

TECHNICIAN or ASSISTANT TECHNICIAN (preferably with experience in a microbiological laboratory) in THE BOTANY DEPARTMENT, University of Canterbury, New Zealand—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (New Zealand and London, September 18).

SENIOR EXPERIMENTAL OFFICER (with a degree or equivalent qualification in physics and engineering, several years experience in a research laboratory, and preferably a thorough practical knowledge of the design and operation of electronic equipment) in THE DEPARTMENT OF NUCLEAR ENGINEERING, University of Manchester, and based at the University Reactor Centre at Risley, near Warrington (operated jointly by the Universities of Liverpool and Manchester), to be responsible, under the Research Manager, for planning and safety evaluation of work on the reactor, and also for the design and manufacture of equipment used in conjunction with it—The Registrar, The University, Manchester 13 (September 20).

LECTURER in THE DEPARTMENT OF EDUCATION—The Secretary, The University, Aberdeen (September 21).

RESEARCH ASSISTANT (honours graduate in botany or biochemistry, and interested in working towards a higher degree) in THE DEPARTMENT OF BOTANY—Prof. Carr, Department of Botany, David Keir Building, The Queen's University of Belfast, Stranmillis Road, Belfast 9, Northern Ireland (September 21).

SENIOR DEMONSTRATOR (honours graduate in botany or biochemistry) in THE DEPARTMENT OF BOTANY—Prof. Carr, Department of Botany, David Keir Building, The Queen's University of Belfast, Stranmillis Road, Belfast 9, Northern Ireland (September 21).

SENIOR LECTURER in CHEMICAL PATHOLOGY—The Registrar, The University, Sheffield (September 21).

SENIOR RESEARCH FELLOW (with post-doctoral experience using particle counting techniques) and a RESEARCH ASSISTANT in THE DEPARTMENT OF PHYSICS, to join a group developing and testing satellite equipment for cosmic ray recording—Dr. P. L. Marsden, The University, Leeds (September 23).

SENIOR LECTURER and a LECTURER in MATHEMATICS at the University College of Townsville, University of Queensland, Australia—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (London and Brisbane, September 27).

RESEARCH OFFICER (Biochemist) (with a Ph.D. degree, or postgraduate research experience of equivalent standard and duration supported by satisfactory evidence of research ability, and preferably training and experience in mammalian biochemical research) in THE MCMMASTER ANIMAL HEALTH LABORATORY, Division of Animal Health, Commonwealth Scientific and Industrial Research Organization, Sydney, to undertake research in some aspects of chemical pathology, particularly in relation to the effects of parasitism—Chief Scientific Liaison Officer, Australian Scientific Liaison Office, Africa House, Kingsway, London, W.C.2, quoting Appointment No. 202/214 (September 28).

ASSISTANT LECTURER (preferably with special training in either mathematics or psycho-pharmacology) in EXPERIMENTAL PSYCHOLOGY—The Registrar, The University, Manchester 13 (September 30).

ASSISTANT LECTURER (with a good honours degree in metallurgy or chemistry) in CHEMICAL METALLURGY in the Department of Metallurgy in the Faculty of Science—The Registrar, The University, Manchester 13 (September 30).

ASSISTANT LIBRARIAN (graduate with a professional qualification) at Fourah Bay College, The University College of Sierra Leone—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (September 30).

CHAIR OF BIOCHEMISTRY 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, September 30).

D.S.I.R. RESEARCH FELLOW (with a Ph.D. or equivalent postgraduate experience in experimental geophysics, and preferably experience in the maintenance or development of electronic equipment) in SEISMOLOGY in THE DEPARTMENT OF ASTRONOMY, to undertake field and laboratory studies of seismic waves and to relate their observations to earth structure and tectonics—Secretary to the University, University of Edinburgh, Old College, South Bridge, Edinburgh (September 30).

LECTURER in BIOCHEMISTRY in THE DEPARTMENT OF CHEMISTRY in the Faculty of Science—The Registrar, The University, Manchester 13 (September 30).

LECTURERS (2) in RADIO-ASTRONOMY in THE DEPARTMENT OF PHYSICS of the Faculty of Science, to pursue research at the Nuffield Radio-astronomy Laboratories, Jodrell Bank—The Registrar, The University, Manchester 13 (September 30).

READER (with appropriate academic qualifications and teaching experience) in PHILOSOPHY at the University of Hong Kong—The Secretary, The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Hong Kong and London, September 30).

SCIENTIFIC OFFICER or SENIOR SCIENTIFIC OFFICER (with a first- or second-class honours degree in chemistry or a closely related subject, and preferably experience of the chemistry of carbohydrates or of the use of radioactive carbon) in THE DEPARTMENT OF BIOCHEMISTRY, for work on the nature and origin of the carbohydrate fraction of soil organic matter—The Secretary, The Macaulay Institute for Soil Research, Craigiebuckler, Aberdeen (September 30).

CHRMIST (Corrosion) (preferably with an honours degree and some research experience) in the Dominion Laboratory, Department of Scientific and Industrial Research, Lower Hutt, New Zealand, to work with a small team undertaking investigational work on corrosion of metals and related problems such as corrosion and diffusion of hydrogen in metals exposed to geothermal steam, sulphide stress cracking, delayed hydrogen fracture, mechanisms of corrosion in water supply systems, corrosion and stress corrosion in aircraft constructional materials—The High Commissioner for New Zealand, New Zealand House, Haymarket, London, S.W.1, quoting Ref. B.13/18/17/2331 (October 2).

CHAIR OF SURGERY at the University of Hong Kong—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Hong Kong and London, October 5).

LECTURER/ASSISTANT LECTURER (preferably with special interests in the fields of plant anatomy and morphology, angiosperm taxonomy or phycology) in BOTANY at the University of Hong Kong—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Hong Kong and London, October 5).

CHAIR OF BOTANY; and CHAIR or EDUCATION at the University of Basutoland, Bechuanaland Protectorate and Swaziland—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (October 10).

CHAIR OF PURE MATHEMATICS—The Registrar, The University, Manchester 13 (October 12).

UNIVERSITY LECTURER in BIOCHEMISTRY, for duties which will include teaching and research—T. D. Kellaway, Secretary of the Appointments Committee, Department of Pathology, The University, Tennis Court Road, Cambridge (October 14).

LECTURER or ASSISTANT LECTURER in GEOLOGY at the University College of Rhodesia and Nyasaland—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (October 20).

ASSISTANT (with experience in technical information work, and preferably a qualification in science or engineering) to THE EDITOR of *Fuel Abstracts and Current Titles*, to be responsible for the subject indexing of this monthly journal—The Secretary, The Institute of Fuel, 18 Devonshire Street, London, W.1.

ASSOCIATE PROFESSOR (preferably working on the integrative aspects of mammalian physiology, especially in the neuroendocrine, gastrointestinal or cardiovascular fields) in PHYSIOLOGY—Prof. J. W. Pearce, University of Alberta, Edmonton, Alberta, Canada.

CHEMIST (Veterinary) (under 45 years of age, with an honours degree in chemistry, preferably with some veterinary/agricultural or medical experience, and experience in biochemistry) in THE DEPARTMENT OF AGRICULTURE, Tanganyika, to supervise the Chemical Section of the Veterinary Research Laboratory, including frequent safaris for experiments in the field—The Director of Recruitment, Department of Technical Co-operation, Eland House, Stag Place, Victoria, London, S.W.1, quoting Ref. RC/CI. 213/145/05.

FOREST TREE BREEDER (not over 40 years of age, with an honours degree in forestry, or equivalent, postgraduate experience in forest tree breeding, and preferably with a Master's degree and experience in silviculture or wood anatomy) in THE EAST AFRICAN AGRICULTURAL AND FORESTRY RESEARCH ORGANIZATION, to undertake an approved programme of tree breeding and selection, in which the principal species concerned will be pines (particularly *P. radiata* and *P. patula*) and cypresses of the *C. lusitanica* group—The Director of Recruitment, Department of Technical Co-operation, Eland House, Stag Place, Victoria, London, S.W.1, quoting Ref. CI/RC. 264/348/08.

LECTURER (medical or non-medical) in BACTERIOLOGY—The Secretary, The Welsh National School of Medicine (University of Wales), 34 Newport Road, Cardiff.

LECTURER (with at least a good honours degree in chemistry, some teaching and research or industrial experience, and an active interest in research) in INORGANIC CHEMISTRY, to teach to Grad. R.I.C., B.Sc. General and H.N.C. standards—The Principal, South-East Essex Technical College and School of Art, Longbridge Road, Dagenham, Essex.

ORGANIC or BIOCHEMIST (young graduate), to join a team studying the relationship between wheat variety and growth conditions and lipid composition—The Secretary, British Baking Industries Research Association, Chorleywood, Rickmansworth, Herts.

RESEARCH ASSISTANT for wind tunnel research in the field of industrial aerodynamics—Head, Aeronautics Department, Imperial College of Science and Technology, London, S.W.7.

RESEARCH ASSISTANT in THE DEPARTMENT OF CHEMISTRY, to investigate the surface properties of clean metals and semiconductors and their subsequent reactions with gases—Dr. M. W. Roberts, Department of Chemistry, The Queen's University, Belfast, Northern Ireland.

RESEARCH ASSISTANT (with a knowledge of mathematics up to at least first-year university honours standard, and preferably experience in statistical and bibliographical work) in THE RESEARCH TECHNIQUES DIVISION, to assist with the preparation of a bibliography of statistical literature—Prof. J. Durbin, The London School of Economics and Political Science, Houghton Street, London, W.C.2.