

FORTHCOMING EVENTS

Monday, July 6

ROYAL SOCIETY OF MEDICINE (at 1 Wimpole Street, London, W.1), at 6 p.m.—Prof. E. B. Chain, F.R.S.: "Some Contributions from Chemical Microbiology to Medicine" (Jephcott Lecture).

Tuesday, July 7

ROYAL SOCIETY OF MEDICINE (at 1 Wimpole Street, London, W.1), at 5.30 p.m.—Annual Meeting.

APPOINTMENTS VACANT

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

ASSISTANT LECTURER IN GEOGRAPHY—The Assistant Secretary, London School of Economics and Political Science, Houghton Street, London, W.C.2 (July 8).

ASSISTANT LECTURER (with a good honours degree) in GEOGRAPHY—The Registrar, King's College (University of London), Strand, London, W.C.2 (July 8).

ASSISTANT CATALOGUER (graduate with good academic qualifications and experience or training in librarianship, and preferably with professional diplomas or experience) in THE UNIVERSITY MEDICAL LIBRARY—The Registrar, The University, Manchester, 13 (July 10).

LECTURER IN THE DEPARTMENT OF MEDICINE at the Royal Infirmary, Edinburgh—The Secretary, The University, Edinburgh (July 10).

LECTURER or ASSISTANT LECTURER (with a special interest in inorganic chemistry and preferably some teaching and research experience) in THE DEPARTMENT OF CHEMISTRY—The Secretary (F), Chelsea College of Science and Technology, Manresa Road, London, S.W.3 (July 10).

SOIL CHEMIST (with an honours degree or equivalent qualification, for duties which will include advisory work in soils and the supervision of routine soil analysis)—The Secretary, School of Agriculture, West Mains Road, Edinburgh, 9 (July 11).

ASSISTANT LECTURER (with a degree in mathematics or the physical sciences and preferably some postgraduate experience) in COMPUTING—The Registrar, University College of North Wales, Bangor, North Wales (July 13).

DEMONSTRATOR (with an honours degree in chemistry or biochemistry and prepared to engage in research in biochemistry with a view to obtaining a higher degree in this subject) in THE DEPARTMENT OF BIOCHEMISTRY—The Dean, St. Thomas's Hospital Medical School, London, S.E.1 (July 13).

SUB-DEAN (preferably with experience as a university lecturer in science and also some administrative experience) in THE FACULTY OF SCIENCE—The Registrar, The University, Liverpool, 3 (July 13).

RESEARCH ASSISTANT (with a degree in pharmacology, physiology or a related subject), to join a team concerned with the identification of a urinary polypeptide which inhibits gastric secretion—Prof. H. O. Schild, Department of Pharmacology, University College, Gower Street, London, W.C.1 (July 15).

GRADUATE RESEARCH ASSISTANT (with a degree in science or engineering, and competent to set up experimental apparatus and equipment involving vacuum production and measurement, power supplies up to 100 kV, electrical circuits and controls, oscillographs and electronic measuring devices, and preferably some knowledge of optics or spectroscopy) in THE RESEARCH SCHOOL OF PHYSICAL SCIENCES, to take part in the general field of the physics of ionized gases—The Registrar, Institute of Advanced Studies, Australian National University, Box 4, G.P.O., Canberra, Australia (July 17).

ASSISTANT LECTURER IN GEOLOGY at Queen's College—The Secretary, University of St. Andrews, Queen's College, Dundee, Scotland (July 18).

SPECIAL RESEARCH ASSISTANT to Dr. J. W. SMITH in THE DEPARTMENT OF CHEMISTRY, for work on the nature of complexes formed between acids and amines in aprotic solvents—The Secretary, Bedford College (University of London), Regent's Park, London, N.W.1 (July 18).

ASSISTANT VETERINARY INVESTIGATION OFFICERS (men or women aged 23 or over, M.R.C.V.S., and preferably with postgraduate research experience) for at least 10 posts (mostly in provincial towns in the southern part of England)—Civil Service Commission, Savile Row, London, W.1, quoting Ref. 266/64 (July 20).

DEMONSTRATOR (with, or taking, an honours degree in botany, and either have studied or have an interest in bacteriology or microbiology) in THE DEPARTMENT OF BOTANY—The Registrar, The University, Nottingham (July 20).

LECTURER or ASSISTANT LECTURER (medically qualified or non-medically qualified) in THE DEPARTMENT OF BACTERIOLOGY—The Registrar, The University, Leeds, 2 (July 20).

DEMONSTRATOR/SENIOR DEMONSTRATOR (with experience in the fields of geophysics, solid state physics, or optical spectroscopy) in THE DEPARTMENT OF PHYSICS—The Registrar, The University, Newcastle upon Tyne, 2 (July 22).

ASSISTANT LECTURER or LECTURER (veterinary graduate) in VETERINARY ANATOMY—The Registrar, The University, Liverpool, quoting Ref. No. CV/204/N (July 24).

W. R. GRACE CHAIR OF CHEMISTRY 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 25).

LECTURER or ASSISTANT LECTURER in THE DEPARTMENT OF INORGANIC AND STRUCTURAL CHEMISTRY—The Registrar, The University, Leeds, 2 (July 30).

LECTURER (preferably with research experience on polymerization reactions) in THE CHEMISTRY OF HIGH POLYMERS in THE DEPARTMENT OF TEXTILE INDUSTRIES—The Registrar, The University, Leeds, 2 (July 30).

POST-DOCTORAL FELLOW for research into the chemistry of hydrocarbon metal nitrosyl complexes—The Professor of Chemistry, The Royal College of Science and Technology, George Street, Glasgow, C.1 (July 31).

RESEARCH FELLOW (medical or non-medical graduate) IN CANCER in the Cell Metabolism Unit—Dr. R. A. Holman, Department of Bacteriology, The Welsh National School of Medicine, 34 Newport Road, Cardiff (July 31).

READER (with a Ph.D. or higher degree in microbiology and have made a substantial contribution to research in some field of microbiology) in MICROBIOLOGY at the University of Queensland, Australia—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (London and Brisbane, August 7).

CURATOR (with specialized knowledge of early scientific instruments and their history) of THE MUSEUM OF THE HISTORY OF SCIENCE—The Registrar, University Registry, Oxford (August 31).

LECTURER (graduate in any subject with an interest in any branch of educational studies) in THE DEPARTMENT OF EDUCATION, University of Adelaide, Adelaide, South Australia—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia, August 31).

ASSISTANT DIRECTOR OF RESEARCH IN MECHANICS OF SOLIDS IN THE DEPARTMENT OF APPLIED MATHEMATICS AND THEORETICAL PHYSICS—The Secretary of the Appointments Committee, Faculty of Mathematics, The University, Arts School, Bene't Street, Cambridge.

ASSISTANT LECTURERS and LECTURERS (with a good honours degree or an honours diploma in technology in electrical engineering and some industrial experience) in ELECTRICAL ENGINEERING with opportunity to specialize in any branch—Head of the Department of Electrical and Electronic Engineering, Northampton College of Advanced Technology, St. John Street, London, E.C.1.

BOTANIST (Plant Pathologist) (national of the United Kingdom or the Republic of Ireland, with an honours degree in botany or agricultural botany and at least one year's postgraduate training in plant pathology) in Uganda to diagnose the cause of crop diseases and to recommend control measures, to control trials on the comparison of methods for the control of crop diseases and to study the epidemiology of specific crop diseases and to relate any findings to field practices—Appointments Officer, Room 301, Department of Technical Co-operation, Eland House, Stag Place, London, S.W.1, quoting Ref. RC 213/183/09.

DEPARTMENTAL RESEARCH ASSISTANT (Physics/Engineering), to design, assemble and test electromagnetic flowmeter heads for measuring blood flow—Dr. D. G. Wyatt, Nuffield Institute for Medical Research, 43 Woodstock Road, Oxford.

EXPERIMENTAL OFFICER or SENIOR EXPERIMENTAL OFFICER (physicist or engineer with graduate or equivalent qualifications) in ELECTRONICS, to set up a group responsible for the maintenance and design of electronic equipment used for teaching and research in the Physics Laboratory—The Professor of Experimental Physics, Physics Laboratory, University of Sussex, Falmer, Sussex.

HEAD of THE DEPARTMENT OF ELECTRICAL ENGINEERING—Clerk to the Governing Body, Borough Polytechnic, Borough Road, London, S.E.1.

JUNIOR HOSPITAL MEDICAL OFFICER (Psychiatry)—The Physician Superintendent, Oakwood Hospital, Maidstone, Kent.

LABORATORY INSTRUCTOR (graduate with suitable experience) in THE DEPARTMENT OF INORGANIC AND STRUCTURAL CHEMISTRY, to assist in teaching modern inorganic and analytical chemistry at all levels up to Final Honours Degree standard—Prof. H. Irving, Department of Inorganic and Structural Chemistry, The University, Leeds, 2.

LECTURER (national of the United Kingdom or the Republic of Ireland, training and experience in agronomy (arable crops), practical experience of soil conservation practices in arid, tropical or semi-tropical areas, and preferably experience of practical demonstration and lecturing in these subjects) at Karaj Centre, Iran, to train students on soil conservation practices in arid, tropical and semi-tropical areas—The Appointments Officer, Room 301, Department of Technical Co-operation, Eland House, Stag Place, London, S.W.1, quoting Ref. RC 213/86/01.

MATHEMATICIAN—The Director of Science Studies, Brock University, St. Catharines, Ontario, Canada.

MATHEMATICIAN (well qualified to teach mathematics to all levels)—The High Master, The Manchester Grammar School, Manchester, 13.

PHYSICIST or PHYSICAL CHEMIST (degree standard, preferably with some research experience in rheology) to be concerned with a fundamental research programme in polymer melt rheology, for which a Weissenberg Rheogoniometer is available—The Secretary, Rubber and Plastic Research Association of Great Britain, Shawbury, Shrewsbury, Shropshire.

POST-DOCTORAL FELLOW (pure or applied scientist with, or about to obtain, the degree of Ph.D.) in THE DEPARTMENT OF CHEMICAL ENGINEERING, to investigate dimensional changes occurring in polyurethane foams consequent upon the sorption of water vapour—The Registrar, University College of Swansea, Singleton Park, Swansea.

POST-DOCTORAL FELLOW (spectroscopist, physicist or physical chemist) in THE DEPARTMENT OF CHEMISTRY, to co-operate with Dr. A. J. Hyde on the determination of molecular space-time correlation functions in liquids using scattering from laser beams—Dr. Hyde, Department of Chemistry, The Royal College of Science and Technology, Glasgow, C.1.

RESEARCH ASSISTANT or RESEARCH TECHNICIAN (A.I.M.L.T. or equivalent or degree, and preferably experience of tissue culture, bacteriological or serological techniques), to take part in an investigation of the synthesis of antigens by cells growing in tissue culture system, and immunological and biochemical studies on cellular antigens—Department of Pathology, The University, Cambridge.

RESEARCH ASSISTANT (physicist or electrical engineer with a good honours degree and preferably some research experience) in THE DEPARTMENT OF BUILDING SCIENCE, to take part in a study of the thermal response of buildings to climatic variations and its electrical simulation—The Registrar, The University of Liverpool, Liverpool 3, quoting Ref. No. CV/211.

RESEARCH ASSISTANTS and STUDENTS for research in the following fields: properties of gaseous ions; physico-chemical aspects of combustion; intermolecular forces in solutions; inorganic complexes; structure and reactivity of organosilicon compounds; selected topics in natural product chemistry; and the kinetics of polymerization processes—Head of the Department of Chemistry, College of Advanced Technology, Gosta Green, Birmingham, 4.

RESEARCH ASSISTANTS (eligible to register as full-time students for a higher degree of the University of London) in THE DEPARTMENT OF BOTANY and ZOOLOGY, one in Botany (cytochemistry or chromosome studies), two in Zoology (freshwater ecology and histology of marine mammals)—Head of the Department of Biology, Sir John Cass College, Jewry Street, London, E.C.3.

RESEARCH FELLOW or SENIOR RESEARCH FELLOW (social scientist with research experience) to take a leading part in a project concerned with some of the sociological aspects of the construction of a new university—The Secretary and Registrar, Bristol College of Science and Technology, Ashley Down, Bristol, 7, quoting Ref. CST 64/69.

RESEARCH STUDENTS in BIOCHEMISTRY—The Registrar, The University, Hull.

RESEARCH STUDENTS in PHYSICS OF THE SOLID STATE—Prof. G. W. Hutchinson, The University, Southampton.

SCIENTIFIC INFORMATION OFFICERS (Abstractors) (with a degree in agriculture or natural sciences, together with (a) ability to abstract from Russian or (b) ability to abstract from Japanese or Chinese)—The Director, Commonwealth Bureau of Pastures and Field Crops, Hurley, near Maidenhead, Berks.

SOIL CHEMIST (with either an honours degree in agricultural chemistry (soils and plants), or a degree in chemistry with postgraduate experience in agricultural analysis (soils and plants), and preferably experience in soil and plant analysis) with the East African Common Services Organization, to carry out and supervise soil and plant analyses and to help develop and investigate new methods—The Recruiting Officer, Room 301, Department of Technical Co-operation, Eland House, Stag Place, London, S.W.1, quoting Ref. RC 213/214/04.

TECHNICIAN or SENIOR TECHNICIAN (preferably with experience in the handling of radioactive materials) in CHEMISTRY—The Director, Scottish Research Reactor Centre, East Kilbride, near Glasgow.