

FORTHCOMING EVENTS

(Meetings marked with an asterisk are open to the public)

Tuesday, September 19

SOCIETY OF CHEMICAL INDUSTRY, HEAVY ORGANIC CHEMICALS GROUP (at 14 Belgrave Square, London, S.W.1), at 6 p.m.—Dr A. R. Graham: "Resorcinol from *m*-Diisopropylbenzene".

Wednesday, September 20

SOCIETY OF INSTRUMENT TECHNOLOGY (at the A.E.I. Cinema, 33 Grosvenor Place, London, S.W.1), at 5.30 p.m.—Inaugural Meeting followed by "Practical Data Logging—Possibilities, Pitfalls and Progress" (A 'Manufacturer and User' Forum).

OIL AND COLOUR CHEMISTS' ASSOCIATION, LONDON SECTION (in the New Engineering Block, University College, Gower Street, London, W.C.1), at 6.30 p.m.—Mr N. R. Wheeler: "Art Forms from Newer Materials".

Wednesday, September 20—Friday, September 22

BRITISH CAST IRON RESEARCH ASSOCIATION (at the University of Technology, Loughborough)—Conference on "Electric Melting and Holding Furnaces in the Ironfounding Industry".

INSTITUTE OF PHYSICS and the PHYSICAL SOCIETY (at University College London, Gower Street, London, W.C.1)—Conference on "Stress Analysis in Bio-Engineering".

SOCIETY OF INSTRUMENT TECHNOLOGY (at the University, St. Andrews, Fife)—Conference—"On-Line Measurement and Inspection—Their Impact on Quality".

Thursday, September 21

INSTITUTION OF MINING AND METALLURGY (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 5 p.m.—Dr A. J. Ellis, Dr J. S. Tooms, Prof J. S. Webb and Mrs J. V. Bicknell: "Application of Solution Experiments in Geochemical Prospecting"; Mr T. R. Groundwater: "Role of Discounted Cash Flow Methods in the Appraisal of Capital Projects".

INSTITUTION OF MECHANICAL ENGINEERS, MANUFACTURE AND MANAGEMENT GROUP (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Discussion Meeting on "Getting the Best Out of People".

Thursday, September 21—Friday, September 22

CHALLENGER SOCIETY and REPRESENTATIVES from the MARINE LABORATORIES (Natural Environment Research Council Scheme) (at the National Institute of Oceanography, Wormley, near Godalming, Surrey), at 10 a.m. daily—Papers on Physical Oceanography and Biological Oceanography.

INSTITUTE OF PHYSICS and the PHYSICAL SOCIETY (at the Central Electricity Research Laboratories, Leatherhead, Surrey)—Conference on "Electroless Breakdown of Gases, including Laser Produced Breakdown".

ROYAL ENTOMOLOGICAL SOCIETY OF LONDON (at the Imperial College of Science and Technology, London, S.W.7)—Symposium on "Insect Abundance".

SOCIETY FOR WATER TREATMENT AND EXAMINATION (in the Physics Lecture Theatre, The University, Newcastle-upon-Tyne)—Autumn Meeting. Mr R. Briggs and Mr K. Melbourne: "Recent Advances in Water Quality Monitoring"; Mr D. G. Hager and Mr R. D. Fulker: "Adsorption and Filtration with Granulated Activated Carbon"; Mr K. D. B. Johnson: "Desalination in Britain"; Mr E. E. Finney and Mr N. J. Nicolson: "The Evaluation of Analytical Methods".

Friday, September 22

BRITISH MYCOLOGICAL SOCIETY (at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1), at 10.45 a.m.—Symposium on "Some Aspects of the Fungal Hypha".

Friday, September 22—Saturday, September 23

SOCIETY FOR ANALYTICAL CHEMISTRY, MICROCHEMICAL METHODS GROUP and SPECIAL TECHNIQUES GROUP (at the University of East Anglia, Norwich), at 9.45 a.m. daily—Meeting on "Molecular Spectroscopy in Microanalysis".

Monday, September 25—Wednesday, September 27

INSTITUTE OF CANCER RESEARCH: ROYAL CANCER HOSPITAL (at Imperial College of Science and Technology, London, S.W.7)—International Nuclear Medicine Symposium on "Radioactive Isotopes in the Localization of Tumours".

Monday, September 25—Friday, September 29

INSTITUTION OF MECHANICAL ENGINEERS (at Church House, Westminster, London, S.W.1)—Conference on "Lubrication and Wear—Fundamentals and Application to Design".

APPOINTMENTS VACANT

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

LECTURER (with high academic qualifications and preferably special experience in certain aspects of industrial metallurgy) in **METALLURGY**—The Principal, Lanchester College of Technology, Priory Street, Coventry (September 19).

SENIOR LECTURER (with substantial research and teaching experience and eligible to apply for recognition as a teacher of London University) to take charge of **COMPARATIVE PHYSIOLOGY**—The Secretary, Sir John Cass College, Jewry Street, London, E.C.3 (September 20).

SENIOR SCIENTIFIC ASSISTANT (with a certificate in microbiology at H.N.C. level or its equivalent, or with equivalent experience) in the **BACTERIOLOGY DEPARTMENT**, for duties which include general laboratory organization and training and supervision of scientific assistants—The Secretary, Hannah Dairy Research Institute, Ayr, Scotland (September 20).

PRINCIPAL LECTURER (honours graduate in pharmacy with a higher degree or equivalent research experience) in **PHARMACEUTICS**—The Secretary, Robert Gordon's Institute of Technology, Aberdeen, Scotland (September 25).

RESEARCH FELLOW or ASSISTANT (graduate in mathematics, physics or electrical engineering, and preferably experience in the communications field or in programming a digital computer) in **ENGINEERING** for studies in the synthesis of lumped linear electrical networks—The Registrar, The University, Leicester (September 25).

RESEARCH FELLOW (with research experience of electronics and high vacuum techniques) in the **DEPARTMENT OF PHYSICS** to work on a hydrogen beam maser project under the direction of Dr D. C. Lainé—The Registrar, The University, Keele, Staffordshire (September 26).

ASSISTANT EXPERIMENTAL OFFICER (with a degree, H.N.C., or equivalent qualification) for electron microscopy of various biological materials—The Secretary, Rothamsted Experimental Station, Harpenden, Herts, quoting Ref. 1052/102 (September 29).

LECTURER or ASSISTANT LECTURER (with a science degree with a major in physics) in **PHYSICS** at the University of Botswana, Lesotho and Swaziland—The Inter-University Council, 33 Bedford Place, London, W.C.1 (September 29).

EXPERIMENTAL OFFICER (with experience of instrument design or construction involving electronics or optics, and preferably some experience in spectroscopy) in the **DEPARTMENT OF CHEMISTRY**—The Registrar, The University of Manchester, Manchester, 13, quoting Ref. 144/67 (September 30).

PROFESSOR OF AGRICULTURAL SYSTEMS and ORGANIZATION in the **DEPARTMENT OF AGRICULTURE**—The Registrar (Room 39, O.R.B.), The University, Reading (September 30).

PROFESSOR OF CROP PRODUCTION in the **DEPARTMENT OF AGRICULTURE**—The Registrar (Room 39, O.R.B.), The University, Reading (September 30).

RESEARCH FELLOW (with or expecting to receive a Ph.D. and preferably previous research experience relevant to the project) in the **SCHOOL OF PHYSICS**, for work on the growth, structure and properties of single crystals of oxides, nitrides and carbides with the aim of developing new composite ceramic materials—The Registrar, University of Warwick, Coventry, Warwickshire (September 30).

COMPUTER MANAGER—The Secretary, University of Stirling, Stirling, Scotland (October 2).

TEACHING FELLOW (with an honours degree in science or equivalent qualifications) in the **SCHOOL OF CHEMISTRY**, University of New South Wales, Australia—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, October 2).

HEAD (preferably with interest in the development of research projects) of the **DEPARTMENT OF PHARMACY**—The Principal, College of Technology, Belfast, Northern Ireland (October 7).

LECTURER in BIOCHEMISTRY—The Secretary, The University, Dundee, Scotland (October 7).

DIRECTOR (with postgraduate training in computer science and numerical analysis plus experience in their application) of the **UNIVERSITY COMPUTER CENTRE**, University of Ibadan, Nigeria—The Inter-University Council, 33 Bedford Place, London, W.C.1 (October 9).

LECTURERS or ASSISTANT LECTURERS in the **DEPARTMENT OF SOCIOLOGY**, University of Singapore—The Inter-University Council, 33 Bedford Place, London, W.C.1 (October 10).

SENIOR LECTURER or LECTURER (preferably with an interest in taxonomy and plant ecology) in the **DEPARTMENT OF BOTANY and PLANT PATHOLOGY**, University of the West Indies, Trinidad—The Inter-University Council, 33 Bedford Place, London, W.C.1 (October 10).

LECTURER in the **DEPARTMENT OF FUEL TECHNOLOGY and CHEMICAL ENGINEERING**—The Registrar, The University, Sheffield (October 16).

DEMONSTRATOR/SENIOR DEMONSTRATOR in the **DEPARTMENT OF INORGANIC CHEMISTRY**—The Registrar, The University, Newcastle upon Tyne, 2 (October 20).

LECTURER/SENIOR LECTURER in BIOCHEMISTRY at the University of Sydney, Australia—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, October 20).

DIRECTOR of the COMPUTER LABORATORY—The Registrar, The University, Liverpool, quoting Ref. RV/170/N (October 31).

FORBES CHAIR OF ORGANIC CHEMISTRY—The Secretary, University of Edinburgh, Old College, South Bridge, Edinburgh (October 31).

RESEARCH FELLOW (with a Ph.D. degree or equivalent experience) in the **COMPUTER CENTRE**, Australian National University, to take part in the work of the Centre and to undertake research in an appropriate branch of computer science—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, October 31).

SENIOR LECTURER or LECTURER in SOCIAL ANTHROPOLOGY, University of Cape Town—The Secretary-General, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1; and The Registrar, University of Cape Town, Private Bag, Rondebosch, Cape Town, South Africa (October 31).

CHAIR OF OPHTHALMOLOGY and EYE HEALTH at the University of Sydney, Australia—The Secretary-General, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, November 15).

ASSISTANT EXPERIMENTAL OFFICER (experienced in bacteriology and the usual biochemical techniques; in chromatography (paper and column); and in high voltage paper electrophoresis) in the **CHEMICAL MICROBIOLOGY DEPARTMENT** for research in the enzymology of milk and the behaviour of the fat globule membrane during milk processing, with special reference to cheese making—The Secretary, National Institute for Research in Dairying, Shinfield, Reading, Berkshire, quoting Ref. 67/31.

SENIOR TECHNICIAN (preferably with background experience of histology and cytology) in the **SCHOOL OF BIOLOGICAL SCIENCES**, Half Moon Lane, S.E.24, for the preparation of material for electron microscopy and to attend to the day-to-day running of the microscope—The Secretary, Ref. 1118, King's College, Strand, London, W.C.2.

SENIOR TECHNICIAN I (with experience in chemical pathology) to work in the **RENAL TRANSPLANT UNIT** in conjunction with the Medical Unit—The House Governor, St. Mary's Hospital, Paddington, London, W.2.