

## FORTHCOMING EVENTS

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

### Monday, April 22—Wednesday, April 24

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, WC2)  
—Conference on "Interference Problems Associated with the Operation of Microwave Communication Systems".

### Tuesday, April 23

SOCIETY OF CHEMICAL INDUSTRY, PESTICIDES GROUP (at the School of Pharmacy, Brunswick Square, London, WC1), at 9 a.m.—All-day Symposium on "Pesticidal Carbamates".

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, WC2), at 2.30 p.m.—Colloquium on "Some Aspects of Speech Recognition for Man-Machine Communications".

SOCIETY FOR ANALYTICAL CHEMISTRY, BIOLOGICAL METHODS GROUP (at the Pharmaceutical Society, 17 Bloomsbury Square, London, WC1), at 2.30 p.m.—Meeting on "New Pharmacological Assays".

SOCIETY OF CHEMICAL INDUSTRY, PESTICIDES GROUP (at the School of Pharmacy, Brunswick Square, London, WC1), at 5.55 p.m.—Fourteenth Annual General Meeting.

ASLIB (in the William Beveridge Hall, Senate House, University of London, Malet Street, London, WC1), at 6 p.m.—Sir Frank Francis, KCB: "The Two Cultures in Information Work" (Second Aslib Annual Lecture).

INSTITUTION OF ELECTRONIC AND RADIO ENGINEERS, AEROSPACE, MARITIME AND MILITARY SYSTEMS GROUP (at -9 Bedford Square, London, WC1), at 6 p.m.—Mr P. C. Haines: "Simulation Safety and the Air Traffic Engineer".

INSTITUTION OF MECHANICAL ENGINEERS, HYDRAULIC PLANT AND MACHINERY GROUP (Fluid Power Transmission Section) (at 1 Birdcage Walk, Westminster, London, SW1), at 6 p.m.—Discussion Meeting on "Correlation of Laboratory Testing and Field Use".

### Wednesday, April 24

GEOLOGICAL SOCIETY OF LONDON (at Burlington House, Piccadilly, London W1), at 3 p.m.—Annual General Meeting.

ROYAL METEOROLOGICAL SOCIETY (at 49 Cromwell Road, London, SW7), at 5 p.m.—Annual General Meeting followed by Dr F. K. Hare: "The Arctic" (Presidential Address).

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, WC2), at 5.30 p.m.—Mr R. Farrall, Mr R. Wardrop, Mr W. H. Bunting and Mr C. H. Flursheim: "Land and Sea Transportation of Very Heavy Power Station Equipment".

SOCIETY OF CHEMICAL INDUSTRY, PLASTICS AND POLYMER GROUP (joint meeting with the Heavy Organic Chemicals Group, at 14 Belgrave Square, London, SW1), at 6 p.m.—Dr D. M. Bell: "E.E.C. and the U.K. Chemical Industry".

### Thursday, April 25

FERTILIZER SOCIETY (at the Geological Society, Burlington House, Piccadilly, London, W1), at 2.30 p.m.—Dr G. W. Winsor: "The Nutrition of Glasshouse and other Horticultural Crops".

ROYAL SOCIETY (at 6 Carlton House Terrace, London, SW1), at 4.30 p.m.—Meeting for the election of Foreign Members, followed by Sir Charles Goodeve, FRs: "Two Atoms—the Basis of the Steel Industry" (Review Lecture).

INSTITUTE OF NAVIGATION (at the Royal Institution of Naval Architects 10 Upper Belgrave Street, London, SW1), at 5 p.m.—Mrs M. G. Treadgold and Mr D. J. Walters: "The Presentation of Navigational Information".

INSTITUTE OF PETROLEUM (at 61 New Cavendish Street, London, W1), at 5.30 p.m.—Mr F. Vermersch: "Problems and Techniques in Producing Sour Gas Wells".

INSTITUTION OF CIVIL ENGINEERS (at Great George Street, London, SW1), at 5.30 p.m.—Informal Discussion on "Engineering Aesthetics" introduced by Professor S. R. Sparkes and Mr Bernard Myers.

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, WC2), at 5.30 p.m.—Dr B. J. Mason: "Recent Developments in Meteorology and the World Weather Watch" (59th Kelvin Lecture).

INSTITUTION OF ELECTRONIC AND RADIO ENGINEERS, EDUCATION GROUP (at 8-9 Bedford Square, London, WC1), at 6 p.m.—Dr H. L. Haslegrave: "A Realistic Appraisal of the Higher National Certificate".

INSTITUTION OF MECHANICAL ENGINEERS, INTERNAL COMBUSTION ENGINES GROUP (at 1 Birdcage Walk, Westminster, London, SW1), at 6 p.m.—Discussion Meeting on "Piston Rings—The Achilles Heel of the Diesel Engine".

SOCIETY OF CHEMICAL INDUSTRY, ROAD AND BUILDING MATERIALS GROUP (at 14 Belgrave Square, London, SW1), at 6 p.m.—Annual General Meeting, followed by Mr D. H. Matthews and Mr R. Hardman: "Statistical Techniques in Relation to the Control and Compliance with Specification of Road Materials".

SOCIETY FOR ANALYTICAL CHEMISTRY, SPECIAL TECHNIQUES AND BIOLOGICAL METHODS GROUPS (at the Sir John Cass College, Jewry Street, London, EC3), at 6.30 p.m.—Professor William C. Purdy (University of Maryland): "Applications of Coulometric Titrations to Clinical Analyses".

### Friday, April 26

INSTITUTION OF ELECTRICAL ENGINEERS (joint meeting with the IERE and the Royal Television Society, at Savoy Place, London, WC2), at 9.30 a.m.—Colloquium on "Aspects of Colour Television Engineering".

ROYAL INSTITUTION, PHOTOCHEMISTRY DISCUSSION GROUP (at 21 Albemarle Street, London, W1), at 1 p.m.—Dr M. Kuzmin: "Photochemical Reactions of Heterolytic Substitution".\*

ROYAL STATISTICAL SOCIETY (at the Royal Society of Edinburgh, 24 George Street, Edinburgh), at 2 p.m.—"Some Recent Statistical Studies in Scotland".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W1), at 9 p.m.—Professor E. Laithwaite: "Fashions in Engineering".

### Monday, April 29

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, WC2), at 5.30 p.m.—Dr D. E. N. King: "Reed Relays".

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, WC2), at 5.30 p.m.—Professor E. R. Laithwaite: "Magnetic Equivalent Circuits for Electrical Machines".

## APPOINTMENTS VACANT

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

ASSISTANT (preferably with special interests in human geography) IN GEOGRAPHY—The Secretary and Bursar, University College, Dublin, Republic of Ireland (April 25).

LECTURER (with a good honours degree and preferably some teaching, research or industrial experience) IN ZOOLOGY—The Academic Registrar, Brunel University, Uxbridge, Middlesex (April 26).

DEMONSTRATOR OR SENIOR DEMONSTRATOR IN THE DEPARTMENT OF PSYCHOLOGY—The Registrar, The University, Liverpool, quoting Ref. RV/438 (April 30).

DEMONSTRATORS (2) IN THE DEPARTMENT OF GEOGRAPHY—The Registrar, The University, Keele, Staffs (April 30).

FELLOW (organic chemist, with research experience in the pharmacology of synaptic transmission in the mammalian central nervous system) IN PHYSIOLOGY (Neurochemistry) at the John Curtin School of Medical Research, Institute of Advanced Studies, Australian National University—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, SW1 (Australia and London, April 30).

LECTURER IN ANIMAL PRODUCTION IN THE DEPARTMENT OF AGRICULTURE AND HORTICULTURE—The Registrar, University of Nottingham, Nottingham (April 30).

SENIOR DEMONSTRATOR IN THE DEPARTMENT OF CHEMISTRY—The Registrar and Secretary, University of Durham, Old Shire Hall, Durham (April 30).

TECHNICIAN IN THE DEPARTMENT OF BIOLOGY for 18 months in the first instance—The Bursar, University of York, Heslington, York (April 30).

LECTURER OR ASSISTANT LECTURER IN PHILOSOPHY—The Registrar, The University, Newcastle upon Tyne (May 1).

POSTDOCTORAL RESEARCH FELLOW IN THE DEPARTMENT OF PHYSICS for work in the field of nuclear magnetic resonance—The Registrar, The University, Nottingham (May 3).

RESEARCH ASSISTANT (graduate specialized in petrology or mineralogy) in the DEPARTMENT OF GEOLOGY for duties with joint Birkbeck/Cambridge geochronological research team—The Deputy Secretary, Birkbeck College (University of London), Malet Street, London, WC1 (May 3).

RESEARCH ASSISTANT in the DEPARTMENT OF CRYSTALLOGRAPHY for duties with a research team working on protein crystallography—Dr C. H. Carlisle, Department of Crystallography, Birkbeck College (University of London), Malet Street, London, WC1 (May 3).

LECTURER (with qualifications in pure mathematics) IN MATHEMATICS at the University of Tasmania, Australia—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, SW1 (Australia and London, May 6).

READER IN MORBID ANATOMY at the Royal Postgraduate Medical School—The Academic Registrar, University of London, Senate House, London, WC1 (May 6).

ASSISTANT LECTURER IN VETERINARY PATHOLOGY—The Registrar, The Senate House, University of Bristol, Bristol, 2 (May 10).

PROFESSOR OR READER OR SENIOR LECTURER IN DEVELOPMENTAL PSYCHOLOGY—The Secretary of Arts and Social Studies, Arts Building, University of Sussex, Falmer, Brighton, BN1 9QN, Sussex (May 11).

JUNIOR LECTURER IN PHYSIOLOGY—The Secretary, The London Hospital Medical College (University of London), Turner Street, London, E1 (May 13).

LECTURER/SENIOR LECTURER IN MATHEMATICS at Flinders University of South Australia—The Secretary-General, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, SW1; or The Registrar, Flinders University of South Australia, Bedford Park, South Australia (May 15).

SENIOR LECTURER/LECTURER IN SOCIOLOGY at Rhodes University, Grahamstown, South Africa—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, SW1 (South Africa and London, May 20).

LECTURER IN INORGANIC CHEMISTRY at Fourah Bay College, University of Sierra Leone—The Inter-University Council, 33 Bedford Place, London, WC1 (May 21).

LECTURERS (with good academic qualifications, teaching experience, and an interest in one or more of the following fields: education psychology, sociology of education, comparative education, educational measurement) in EDUCATION at Fourah Bay College, University of Sierra Leone—The Inter-University Council, 33 Bedford Place, London WC1 (May 21).

LECTURER (with a good honours degree and preferably a minimum of two years practical experience in industry and/or research) in the DEPARTMENT OF CIVIL ENGINEERING—The Registrar, Queen Mary College (University of London), Mile End Road, London, E1 (May 24).

CHAIR OF GEOPHYSICS at the University of Adelaide, Australia—The Secretary-General, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, SW1 (Australia, May 31).

LECTURER (experimental physicist with experience in nuclear structure) in PHYSICS to lead a NUCLEAR PHYSICS GROUP—The Registrar, King's College (University of London), Strand, London, WC2 (June 1).

ASSISTANT PROFESSOR (preferably with an interest and experience in the biochemical aspects of developmental genetics) IN GENETICS—The Acting Chairman, Department of Genetics, McGill University, Montreal, 2, Quebec, Canada.

LECTURER IN EDUCATION with special reference to MATHEMATICS—The Secretary, University of Stirling, Scotland.

RESEARCH STUDENT (interested in experimental work in the fields of lasers, plasma physics or materials science) in APPLIED PHYSICS—The Registrar, The University, Hull, Yorkshire.