

## FORTHCOMING EVENTS

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

### Monday, November 24

SOCIETY OF CHEMICAL INDUSTRY, PLASTICS AND POLYMER GROUP (at the Royal Society of Tropical Medicine and Hygiene, Manson House, 26 Portland Place, London, W.1), at 6.30 p.m.—Discussion on "Polymer-Solvent Interaction".\*

CHEMICAL SOCIETY, OXFORD SECTION (in the Physical Chemistry Laboratory, South Parks Road, Oxford), at 8.15 p.m.—Dr. D. A. Dowden: "Industrial Catalysts" (Alembic Club Lecture). (All Fellows are invited.)

### Tuesday, November 25

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 5.15 p.m.—Mr. W. A. Allen and Mr. P. H. Parkin: "The Acoustic Design of Auditoria". (Further Lectures on December 2 and 9.)

ROYAL SOCIETY OF ARTS, COMMONWEALTH SECTION (at John Adam Street, Adelphi, London, W.C.2), at 5.15 p.m.—Dr. C. F. Hickling: "The Expansion of Fisheries in the Colonial Empire".

SOCIETY OF PUBLIC ANALYSTS AND OTHER ANALYTICAL CHEMISTS, PHYSICAL METHODS GROUP (at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 6 p.m.—Annual General Meeting; at 6.30 p.m.—Papers on "Forensic Science".

SOCIETY OF INSTRUMENT TECHNOLOGY (joint meeting with the CONTROL SECTION, at Manson House, 26 Portland Place, London, W.1), at 6.30 p.m.—Symposium on "Control Valves".

### Tuesday, November 25—Wednesday, November 26

INSTITUTION OF GAS ENGINEERS (at Church House, Westminster, London, S.W.1), at 10 a.m. each day.—18th Autumn Research Meeting.

### Wednesday, November 26

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 2.30 p.m.—Mr. George F. Underhay: "Raw Materials for Paper".

GEOLOGICAL SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Scientific Papers.

INSTITUTION OF ELECTRICAL ENGINEERS (joint meeting of the SUPPLY and MEASUREMENTS SECTIONS, at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Mr. D. McDonald: "The Electrolytic Analogue in the Design of High-Voltage Power Transformers"; Dr. K. F. Sander and Mr. J. G. Yates: "The Accurate Mapping of Electric Fields with an Electrolytic Tank".

ILLUMINATING ENGINEERING SOCIETY (at the Lighting Service Bureau, 2 Savoy Hill, London, W.C.2), at 6 p.m.—Discussion on "Home Lighting".

SOCIETY OF CHEMICAL INDUSTRY, LONDON SECTION (joint meeting with the FOOD GROUP, at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 6.30 p.m.—Rt. Hon. the Earl of Halsbury: "Science, Industry and Society".

### Wednesday, November 26—Thursday, November 27

IRON AND STEEL INSTITUTE (at 4 Grosvenor Gardens, London, S.W.1), at 10 a.m. each day.—Autumn General Meeting.

### Thursday, November 27

UNIVERSITY OF LONDON (in the Anatomy Theatre, University College, Gower Street, London, W.C.1), at 1.15 p.m.—Prof. S. E. Hollingworth: "Hunting Sulphur in the Andes".\*

UNIVERSITY OF LONDON (at the Institute of Psychiatry, Maudsley Hospital, Denmark Hill, London, S.E.5), at 3 p.m.—Prof. J. Elkes: "Some Uses and Limitations of Pharmacological Method in Psychiatric Research".\*

UNIVERSITY OF LONDON (in the Chemistry Theatre, University College, Gower Street, London, W.C.1), at 5.30 p.m.—Prof. N. F. Mott, F.R.S.: "Dislocations and the Properties of Solids".\* (Further Lectures on December 4 and 11.)

ROYAL AERONAUTICAL SOCIETY (at the Institution of Mechanical Engineers, Storey's Gate, St. James's Park, London, S.W.1), at 6 p.m.—Colonel H. T. Jessop: "Photoelasticity and Aircraft Research".

### Friday, November 28

PHYSICAL SOCIETY (in the Lecture Theatre, Science Museum, Exhibition Road, London, S.W.7), at 5 p.m.—Presentation of the 29th Duddell Medal and Prize to Mr. C. Waller, and the presentation of the 8th Charles Vernon Boys Prize to Dr. B. Bleaney; Mr. C. Waller: "Some Topics concerning the Production and Application of Nuclear Emulsions"; Dr. B. Bleaney: "Paramagnetic Resonance at Low Temperatures".\*

INSTITUTION OF MECHANICAL ENGINEERS (at Storey's Gate, St. James's Park, London, S.W.1), at 5.30 p.m.—Mr. Herbert Addison: "Instruction and Research in Hydraulic Laboratories".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 9 p.m.—Dr. Derek J. Price: "Chaucer's Astronomy".

### Saturday, November 29

BOTANICAL SOCIETY OF THE BRITISH ISLES (at the British Museum (Natural History), Cromwell Road, London, S.W.7), at 2.30 p.m.—Annual Exhibition Meeting.

BRITISH PSYCHOLOGICAL SOCIETY, SCOTTISH BRANCH (in the Psychological Laboratory, 12 University Gardens, Glasgow), at 2.30 p.m.—Dr. Sarah S. McIntyre: "A Study of National Prejudices"; Mr. John H. Chaplin and Mr. Robert C. Vallance: "Scientific Curiosity and Interest in relation to Ability and Achievement in School".

## APPOINTMENTS VACANT

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

LECTURER IN MATHEMATICS (preferably with a good honours degree and able to take lectures to honours degree standard)—The Registrar, Technical College, Sunderland (November 29).

ASSISTANT TEACHER (Grade B) IN BOTANY—The Clerk to the Governors, Chelsea Polytechnic, Manresa Road, London, S.W.3 (December 1).

CENSOR AND TUTOR IN SCIENCE in University College and PART-TIME LECTURER in the University—The Secretary, The University, 38 North Bailey, Durham (December 1).

LECTURER IN MECHANICAL ENGINEERING, and an ASSISTANT (Grade B) IN ENGINEERING, at Constantine Technical College—The Director of Education, Woodlands Road, Middlesbrough (December 5).

JUNIOR OBSERVER (with a good honours degree in astronomy, physics or mathematics)—The Director, The Observatories, Cambridge (December 6).

SCIENTIST (with a degree in engineering and M.I.M.E.) to take charge of a group responsible for applying the results of scientific research to the design of experimental machines in connexion with the underground mining of coal (Ref. TT/566), and a SCIENTIST, Grade II (preferably with a good geological background) to assist in research on basic underground mining processes involving the structure and physical properties of coal measure rocks (Ref. TT/567), at the Central Research Establishment, Isleworth, Middx.—The National Coal Board, Establishments (Personnel), Hobart House, Grosvenor Place, London, S.W.1, quoting the appropriate Ref. No. (December 8).

SENIOR LECTURER or LECTURER IN MATHEMATICS at Fourah Bay College, Sierra Leone (University of Durham)—The Secretary, Advisory Committee on Colonial Colleges, 15 Victoria Street, London, S.W.1 (December 8).

ESTABLISHED GEOLOGIST in the Geological Survey—The Secretary, Civil Service Commission, 45 Upper O'Connell Street, Dublin (December 9).

SENIOR GEOPHYSICIST in the Bureau of Mineral Resources, Geology and Geophysics, Melbourne, principally to edit and attend to publication of geophysical reports, maps and plans; also to supervise the work of the drafting and library staffs.—The Deputy High Commissioner, Australia House, Strand, London, W.C.2, endorsed for attention of 'The Senior Representative, Division of Industrial Development' (December 11).

ASSISTANT (with honours degree in biochemistry, agricultural chemistry, or equivalent qualifications) in AGRICULTURAL BIOCHEMISTRY—The Secretary, The University, Aberdeen (December 12).

ASSISTANT LECTURER IN CHEMISTRY—The Registrar, University College of North Staffordshire, Keele, Staffs (December 15).

EXPERIMENTAL OFFICER (woman, with a University degree with chemistry or microbiology as a principal subject, or equivalent qualification) in THE DOMESTIC PRESERVATION SECTION—The Secretary, Long Ashton Research Station, Bristol (December 15).

AGRICULTURAL ECONOMIST and ASSISTANT AGRICULTURAL ECONOMISTS, at Newton Abbot—The Registrar, The University, Bristol 8 (December 29).

LECTURER IN ELECTRICAL ENGINEERING at Canterbury University College, Christchurch, New Zealand—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (December 31).

LECTURER IN BIOCHEMISTRY (graduate in medicine or science) at the University of Sydney—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (January 3).

ASSISTANT LECTURER IN BOTANY—The Registrar, The University, Manchester 13 (January 5).

PRINCIPAL—The Secretary, West of Scotland Agricultural College, 6 Blythswood Square, Glasgow, C.2 (January 16).

READER IN SOCIAL ANTHROPOLOGY at the Australian National University—The Administrative Officer in the U.K., 27 Russell Square, London, W.C.1 (January 19).

LECTURER or SENIOR LECTURER IN BOTANY at the University of Otago, Dunedin—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (January 30).

SCIENTIFIC ASSISTANT (Veterinary Officer) (M.R.C.V.S. or its equivalent and a knowledge of languages essential)—The Director, Commonwealth Bureau of Animal Health, Veterinary Laboratory, New Haw, Weybridge, Surrey (January 31).

PROFESSOR AND HEAD OF THE DEPARTMENT OF ORGANIC CHEMISTRY, PROFESSOR AND HEAD OF THE DEPARTMENT OF POWER ENGINEERING, PROFESSOR AND HEAD OF THE DEPARTMENT OF CHEMICAL TECHNOLOGY AND CHEMICAL ENGINEERING, and a PROFESSOR OF MECHANICAL ENGINEERING—The Registrar, Indian Institute of Science, Bangalore 3, India (February 1).

I.C.I. RESEARCH FELLOWSHIPS IN BIOCHEMISTRY, CHEMISTRY, ENGINEERING, PHARMACOLOGY or PHYSICS—The Secretary, The University, Edinburgh (February 23).

ASSISTANT LECTURER (with an honours degree in agricultural chemistry, biochemistry or physiology) in AGRICULTURAL CHEMISTRY at the School of Agriculture, Sutton Bonington—The Registrar, The University, Nottingham.

ASSISTANT LECTURER (with an honours degree, and interested in the physical aspects of biochemistry) to TEACH CHEMISTRY AND PHYSICS, and to co-operate in the research work of the Department—The Secretary, Royal Technical College, Glasgow.

BIOLOGICAL ASSISTANT (with a B.Sc. in either biology or physiology) in THE COURTAULD INSTITUTE OF BIOCHEMISTRY—The Secretary, Middlesex Hospital Medical School, London, W.1.

CHURCHMAN of B.Sc. (Special) standard, to take part in an investigation of urinary steroids in clinical cases—The Dean, Guy's Hospital Medical School, London Bridge, London, S.E.1.

ELECTRICAL ENGINEER for design work on large capacity 11 KV and LT factory installations, and for work associated with steam boiler plant, compressed air installations, cranes and machine tools—The Ministry of Supply, Division of Atomic Energy (Production), Risley, Warrington, quoting 390.