

## FORTHCOMING EVENTS

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

### Monday, February 11

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 5 p.m.—Brigadier G. F. Heaney: "Survey of India since World War II".

### Tuesday, February 12

BRITISH PSYCHOLOGICAL SOCIETY, INDUSTRIAL SECTION (in Room 105, London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1), at 1 p.m.—Mr. B. D. Misselbrook: "The Functions and Responsibilities of the Psychologist in Industry".

UNIVERSITY OF LONDON (in the Anatomy Theatre, University College, Gower Street, London, W.C.1), at 1.15 p.m.—Mr. P. R. Bell: "A Botanist in the Andes".\*

INSTITUTION OF POST OFFICE ELECTRICAL ENGINEERS (at the Institution of Electrical Engineers, Savoy Place, Victoria Embankment, London, W.C.2), at 5 p.m.—Mr. J. A. Lawrence: "Some Applications of Cold Cathode Tubes in Switching Circuits".

ZOOLOGICAL SOCIETY OF LONDON (at the Zoological Gardens, Regent's Park, London, N.W.8), at 5 p.m.—Scientific Papers.

INSTITUTION OF CHEMICAL ENGINEERS (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Mr. K. A. Fern: "Operation of the Dutch State Mines Cyclone as a Separator of Minerals".

ROYAL SOCIETY OF MEDICINE, EXPERIMENTAL MEDICINE SECTION (at 1 Wimpole Street, London, W.1), at 5.30 p.m.—Discussion on "Agricultural Poisons".

INSTITUTION OF ELECTRICAL ENGINEERS (at Central Hall, Westminster, London, S.W.1), at 6.30 p.m.—Dr. G. F. Dutton: "Sound Recording—Home, Professional, Industrial and Scientific Applications" (Faraday Lecture). (Admission by ticket obtainable from the Institution.)

SHEFFIELD METALLURGICAL ASSOCIATION (joint meeting with the ROYAL INSTITUTE OF CHEMISTRY, in the Grand Hotel, Sheffield), at 7 p.m.—Sir Charles Goodeve, F.R.S.: "Physical Chemistry of Steel-making".

SOCIETY OF INSTRUMENT TECHNOLOGY, NORTH-WEST SECTION (at the College of Technology, Manchester), at 7.30 p.m.—Dr. L. Hartsorn: "Fundamentals of Electrical Measurement".

### Wednesday, February 13

INSTITUTE OF PETROLEUM (at Manson House, 26 Portland Place, London, W.1), at 2.30 p.m.—Symposium on "The Lubrication of Gears and the Testing of Gear Lubricants" (arranged by Dr. C. G. Williams).

ROYAL SANITARY INSTITUTE (at 90 Buckingham Palace Road, London, S.W.1), at 2.30 p.m.—Discussion on "Port Health Control" (to be opened by Mr. H. C. Maurice Williams).

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 2.30 p.m.—Dr. J. D. McGee: "Television Technique as an Aid to Observation".

PHYSICAL SOCIETY, COLOUR GROUP (in the Lecture Theatre, Institute of Ophthalmology, Judd Street, London, W.C.1), at 3.30 p.m.—Dr. G. W. Granger: "An Experimental Study of Colour Preferences".

SOCIETY OF CHEMICAL INDUSTRY, FOOD AND MICROBIOLOGY GROUPS (at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 6.30 p.m.—Dr. E. R. Hiscox and Mrs. E. D. Cookson: "The Effect of Reworking and Blending on the Bacteriological Flora of Butter".

### Thursday, February 14

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Mr. J. A. W. Huggill: "The Flow of Gases through Capillaries"; Mr. J. B. Hasted: "Inelastic Collisions between Ions and Atoms".

LONDON MATHEMATICAL SOCIETY (at the Royal Astronomical Society, Burlington House, Piccadilly, London, W.1), at 5 p.m.—Dr. J. C. P. Miller: "Polynomial Interpolation".

ILLUMINATING ENGINEERING SOCIETY, MANCHESTER CENTRE (in the North Western Electricity Board Demonstration Theatre, Town Hall Extension, Manchester), at 6 p.m.—Mr. H. C. Weston: "Lighting and Vision in Advancing Age".

BRITISH INSTITUTION OF RADIO ENGINEERS, SCOTISH SECTION (in the Department of Natural Philosophy, The University, Drummond Street, Edinburgh), at 7 p.m.—Prof. G. W. O. Howe: "The Clerk-Maxwell Memorial Lecture".

OIL AND COLOUR CHEMISTS' ASSOCIATION, LONDON SECTION (at Manson House, 26 Portland Place, London, W.1), at 7 p.m.—Dr. W. Hughes: "The Physical Characteristics of Titanium Pigments".\*

### Friday, February 15

EUGENICS SOCIETY (at Manson House, 26 Portland Place, London, W.1), at 5 p.m.—Dr. J. A. Fraser Roberts: "The Genetics of Mental Deficiency" (Galton Lecture).\*

ROYAL INSTITUTE OF PHILOSOPHY (at University Hall, 14 Gordon Square, London, W.C.1), at 5.15 p.m.—Prof. H. B. Acton: "Philosophy and Social Science".\*

INSTITUTION OF MECHANICAL ENGINEERS (in conjunction with the INDUSTRIAL ADMINISTRATION AND ENGINEERING PRODUCTION GROUP, at Storey's Gate, St. James's Park, London, S.W.1), at 5.30 p.m.—Mr. T. F. O'Connor: "The Allocation of Machines to Operators".

UNIVERSITY OF LONDON (in the Physiology Theatre, University College, Gower Street, London, W.C.1), at 5.30 p.m.—Dr. F. Bergel: "Some Recent British Contributions in the Field of Pharmacotherapeutics".\* (Further Lecture on February 22.)

MANCHESTER STATISTICAL SOCIETY, INDUSTRIAL STUDY GROUP (at the Albert Hall, Peter Street, Manchester), at 6.45 p.m.—Mr. E. Packer: "Control Testing in Textiles".

INSTITUTE OF PHYSICS, MANCHESTER AND DISTRICT BRANCH (in the New Physics Theatre, The University, Manchester), at 7 p.m.—Dr. J. D. Craggs: "Counting Methods".

SOCIETY OF CHEMICAL INDUSTRY, FINE CHEMICALS GROUP (in the Chemistry Lecture Theatre, King's College, Strand, London, W.C.2), at 7 p.m.—Scientific Papers.

SOCIETY OF CHEMICAL INDUSTRY, LONDON SECTION (joint meeting with the LONDON AND SOUTH-EASTERN COUNTIES SECTION OF THE ROYAL INSTITUTE OF CHEMISTRY, at the Technical College, Brighton), at 7 p.m.—Dr. W. L. Bedwell: "The Production of Sulphuric Acid from Calcium Sulphate".

UNIVERSITY OF LONDON (at Royal Holloway College, Englefield Green, Surrey), at 8.15 p.m.—Mr. L. J. F. Brimble: "Science and the Press".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 9 p.m.—Prof. G. Temple, F.R.S.: "The New World of Aerodynamics".

### Saturday, February 16

BIOCHEMICAL SOCIETY (at the London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1), at 11 a.m.—Symposium on "Lipid Metabolism".

LONDON COUNTY COUNCIL (at the Horniman Museum, London Road, Forest Hill, London, S.E.23), at 3.30 p.m.—Mr. E. A. Lane: "The Mediaeval Pottery of Persia and the Near East".\*

## APPOINTMENTS VACANT

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

CHEMISTS (Scientist II or Scientist III grade) for analytical investigation work in the Coal Survey Laboratories at Chester and Newcastle-upon-Tyne—The National Coal Board, Establishments (Personnel), Hobart House, Grosvenor Place, London, S.W.1, stating post applied for and quoting TT/416 (February 16).

LECTURER IN PHYSICS, and an ASSISTANT (Grade B) IN ZOOLOGY—The Registrar, Nottingham and District Technical College, Shakespeare Street, Nottingham (February 18).

LECTURER IN PHILOSOPHY at the University of Melbourne—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (February 22).

LECTURER or SENIOR LECTURER IN ENGINEERING WORKSHOP PRACTICE, and a SENIOR LECTURER IN ELECTRICAL ENGINEERING, at Kumasi College of Technology, Gold Coast—The Secretary, Advisory Committee on Colonial Colleges, 15 Victoria Street, London, S.W.1 (February 23).

PRINCIPAL SCIENTIFIC OFFICER (with a first- or second-class honours degree, or equivalent qualification, in mathematics or a scientific subject, and good research experience, preferably including the use of strain gauges and other forms of precise extensometers) IN THE METROLOGY DIVISION of the National Physical Laboratory—The Civil Service Commission, Scientific Branch, Trinidad House, Old Burlington Street, London, W.1, quoting S.4121/52 (February 28).

ASSISTANT or ASSISTANT LECTURER IN THE DEPARTMENT OF PSYCHOLOGY—The Secretary, Bedford College for Women, Regent's Park, London, N.W.1 (February 29).

ASSISTANT LECTURER (Grade B) to teach CHEMISTRY, PHYSICS and MICROBIOLOGY in the National College of Food Technology, Eagle Court, London, E.C.1—The Secretary, (F.E. Branch IIIA), Ministry of Education, Curzon Street, London, W.1 (February 29).

ASSOCIATE PROFESSOR IN FOOD TECHNOLOGY in the School of Chemical Engineering in the New South Wales University of Technology—The Agent-General for New South Wales, 56 Strand, London, W.C.2 (February 29).

ASSOCIATE PROFESSORSHIPS IN ORGANIC CHEMISTRY, and IN INORGANIC CHEMISTRY, in the School of Applied Chemistry in the New South Wales University of Technology, Sydney—The Agent-General for New South Wales, 56 Strand, London, W.C.2 (February 29).

PRINCIPAL OF THE DERBY TECHNICAL COLLEGE—The Director of Education, Education Office, Becket Street, Derby (February 29).

PROFESSOR OF CHEMISTRY in the Faculty of Technology of the University of Manchester and in the College of Technology—The Registrar, College of Technology, Manchester 1 (February 29).

NUFFIELD FOUNDATION FELLOWSHIPS AND SCHOLARSHIPS IN DENTISTRY—The Secretary, Nuffield Foundation, 12-13 Mecklenburgh Square, London, W.C.1 (Fellowships, March 1; Scholarships, June 30).

QUICK PROFESSORSHIP OF BIOLOGY—The Registrar, The Old Schools, Cambridge (March 1).

SCIENTIST (with a good honours degree in science, or equivalent qualification, preferably with a sound background in geology) in the Coal Survey Laboratory at Leeds—The National Coal Board, Establishments (Personnel), Hobart House, Grosvenor Place, London, S.W.1, endorsed TT/423 (March 1).

SENIOR RESEARCH OFFICER (with university honours degree in science, with physical chemistry or physics as a major subject, or equivalent qualifications, and several years research experience) to investigate the function of carbon black in rubber compounding, with a view to finding substitutes of Australian origin (Ref. No. 3691), and a RESEARCH OFFICER (with university honours degree in science with physical chemistry as a major subject, or equivalent qualifications, with research experience preferably, but not necessarily, in the theory of electrolytes or polymers) to investigate the properties of solutions of polyelectrolytes (Ref. No. 3692); in the Physical Chemistry Section of the Division of Industrial Chemistry, Fishermen's Bend, Melbourne—The Chief Scientific Liaison Officer, Australian Scientific Liaison Office, Africa House, Kingsway, London, W.C.2, quoting the appropriate Ref. No. (March 1).