

## FORTHCOMING EVENTS

(Meeting marked with an asterisk\* is open to the public)

### Monday, March 27

INSTITUTION OF ELECTRICAL ENGINEERS, RADIO SECTION (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Mr. T. H. Bridgewater: "The Operation and Maintenance of Television Outside-Broadcast Equipment".

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 5.30 p.m.—"The Maya through the Ages" (Colour film with sound commentary).

INSTITUTION OF THE RUBBER INDUSTRY, MANCHESTER AND DISTRICT SECTION (at the Engineers' Club, Albert Square, Manchester), at 6.15 p.m.—Mr. H. Whitcut: "Polytetrafluorethylene".

INSTITUTION OF WORKS MANAGERS, GLASGOW BRANCH (at the Institution of Engineers and Shipbuilders in Scotland, 39 Elmbank Crescent, Glasgow), at 7 p.m.—Mr. J. A. Mack: "Philosophy of Industrial Management".

### Tuesday, March 28

INSTITUTE OF FUEL (at the Institution of Mechanical Engineers, Storey's Gate, St. James's Park, London, S.W.1), at 5.30 p.m.—Mr. M. W. Thring: "High-Temperature Combustion-Heated Furnaces".\*

ROYAL SOCIETY OF MEDICINE (at 1 Wimpole Street, London, W.1), at 5.30 p.m.—Discussion on "The Present Position of the Newer Antibiotics" (to be opened by Prof. L. P. Garrod).

INSTITUTION OF ELECTRICAL ENGINEERS, SCOTTISH CENTRE (at the Institution of Engineers and Shipbuilders in Scotland, 39 Elmbank Crescent, Glasgow), at 7 p.m.—Mr. H. E. Dance: "Visual Methods in Engineering Teaching".

### Tuesday, March 28—Monday, April 3

ROYAL METEOROLOGICAL SOCIETY.—Centenary Celebrations. Tuesday, March 28 (at Oxford)

At 3.30 p.m.—Symposium on "Radiation and its Effect on the Troposphere and Lower Stratosphere".

Wednesday, March 29 (at Oxford)

At 9.30 a.m.—Symposium on "Physics of Cloud and Precipitation"; at 2.30 p.m.—Symposium on "The Structure of Weather Systems".

Thursday, March 30 (at Oxford)

At 9.30 a.m.—Symposium on "The General Circulation"; at 2.30 p.m.—Symposium on "Climatic Change".

Friday, March 31 (at Oxford)

At 9.30 a.m.—Symposium on "Meteorology and the Community".

Monday, April 3

At 10 a.m. (at the Imperial College of Science and Technology, South Kensington, London, S.W.7).—Discussion on "Atmospheric Turbulence"; at 3 p.m. (at 49 Cromwell Road, London, S.W.7).—Centenary Meeting.

### Wednesday, March 29

PHYSICAL SOCIETY, LOW TEMPERATURE GROUP (in the Lecture Theatre, Royal School of Mines, Prince Consort Road, London, S.W.7), at 2.30 p.m.—Discussion on "The Thermodynamic Properties of Mixtures".

PHYSICAL SOCIETY, OPTICAL GROUP (in the Physics Department, Imperial College of Science and Technology, Imperial Institute Road, London, S.W.7), at 3 p.m.—Scientific Papers.

ROYAL STATISTICAL SOCIETY, RESEARCH SECTION (at the London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1), at 5.15 p.m.—Symposium on "Ranking Methods".

INSTITUTION OF ELECTRICAL ENGINEERS, SUPPLY SECTION (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Mr. G. Lyon: "Some Experience with a British A.C. Network Analyser".

INSTITUTION OF ELECTRICAL ENGINEERS, NORTH-WESTERN RADIO GROUP (at the Engineers' Club, Albert Square, Manchester), at 6.30 p.m.—Dr. J. A. Pim: "The Electrical Breakdown Strength of Air at Ultra-High Frequencies".

### Wednesday, March 29—Thursday, March 30

CHEMICAL SOCIETY (at Edinburgh).—Anniversary Meetings.

Wednesday, March 29

At 11 a.m. (in the Chemistry Department, King's Buildings, West Mains Road).—Sir Ian Heilbron, F.R.S.: "The Chemical Society, a Mid-Century Review" (Presidential Address); at 12 noon.—Annual General Meeting.

Thursday, March 30

At 11.30 a.m. (in the Zoology Department, King's Buildings, West Mains Road).—Prof. G. Hevesy, For.Mem.R.S.: "The Application of Radioactive Indicators in Biochemical Studies" (Faraday Lecture).

### Wednesday, March 29—Friday, March 31

INSTITUTION OF NAVAL ARCHITECTS (on board the *Wellington*, Headquarters Ship of the Honourable Company of Master Mariners, Temple Stairs, Victoria Embankment, London, W.C.2), at 10.15 a.m. each day.—Spring Meeting.

INSTITUTE OF METALS.—Annual General Meeting.

Wednesday, March 29

At 10.30 a.m. (at the Café Royal, Regent Street, London, W.1).—Annual General Meeting; Mr. H. S. Tasker: Presidential Address; at 3.30 p.m. (at the Institution of Mechanical Engineers, Storey's Gate, St. James's Park, London, S.W.1).—Discussion of Papers.

Thursday, March 30

At 10 a.m. (at the Institution of Mechanical Engineers Storey's Gate, St. James's Park, London, S.W.1).—Symposium on Metallurgical Aspects of the Hot-Working of Non-Ferrous Metals and Alloys".

Friday, March 31

At 10 a.m. (at 4 Grosvenor Gardens, London, S.W.1).—Discussion of Papers.

### Thursday, March 30

BRITISH GLACIOLOGICAL SOCIETY (joint meeting with the INSTITUTE OF REFRIGERATION, at the Royal Geographical Society, 1 Kensington Gore, London, S.W.7), at 4.30 p.m.—Symposium on "The Deposition of Ice on Exposed Surfaces".

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Scientific Papers.

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Symposium on "The M.K.S. System of Units".

ROYAL STATISTICAL SOCIETY, SHEFFIELD GROUP of the INDUSTRIAL APPLICATIONS SECTION (in Room B1, The University, St. George's Square, Sheffield), at 6.30 p.m.—Mr. A. H. Dodd: "Variability in Chemical Analyses".

ROYAL INSTITUTE OF CHEMISTRY, LONDON AND SOUTH-EASTERN COUNTIES SECTION (at Messrs. Philips Electrical, Ltd., New Road, Mitcham Junction), at 7.15 p.m.—Dr. W. D. Jones: "The Production of Heat Resisting Materials by Powder Metallurgy".

### Thursday, March 30—Tuesday, April 4

BRITISH PSYCHOLOGICAL SOCIETY (at Reading).—Annual General Meeting.

### Friday, March 31

INSTITUTION OF MECHANICAL ENGINEERS, STREAM GROUP (at Storey's Gate, St. James's Park, London, S.W.1), at 5.30 p.m.—Mr. B. Wood and Mr. P. Betts: "A Contribution to the Theory of Natural Draught Cooling Towers".

### Friday, March 31—Wednesday, April 5

PHYSICAL SOCIETY (at the Imperial College of Science and Technology, Imperial Institute Road, London, S.W.7), at 10 a.m. each day.—Annual Exhibition of Scientific Instruments and Apparatus.

## APPOINTMENTS VACANT

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

RESEARCH OFFICER (chemist or biochemist) to study the composition and structure of gelatine and glue.—The Director of Research, British Gelatine and Glue Research Association, 2-4 Dalmeny Avenue, London, N.7 (April 1).

SENIOR ASSISTANT IN THE DEPARTMENT OF SCIENCE AND RELATED MATHEMATICS.—The Principal, Aston Technical College, Whitehead Road, Birmingham 6 (April 1).

SENIOR EXAMINERS for the Textile, Metallurgical and Chemical Laboratories in the Ministry of Supply Test House, Middlesex.—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting F. 139/50A (April 1).

LECTURER IN DENTAL PATHOLOGY AND BACTERIOLOGY in the School of Dental Surgery.—The Registrar, The University, Liverpool (April 3).

SENIOR BIOLOGIST in the Fisheries and Game Branch, Department of the Chief Secretary, Victoria.—The Agent-General for Victoria, Victoria House, Melbourne Place, Strand, London, W.C.2, endorsed 'Biologist' (April 5).

LECTURER IN AGRICULTURAL BOTANY.—The Secretary, The University, Aberdeen (April 7).

ASSISTANT EXPERIMENTAL OFFICER IN THE ENTOMOLOGY DEPARTMENT, for work on soil insects.—The Secretary, Rothamsted Experimental Station, Harpenden, Herts (April 8).

LECTURER IN CHEMISTRY in the Leeds College of Technology.—The Chief Education Officer, Education Department, Leeds 1 (April 8).

RESEARCH ASSISTANT IN ZOOLOGY (graduate specially qualified in entomology and helminthology), and a DEMONSTRATOR and FIELD ASSISTANT IN THE BOTANY DEPARTMENT (with science degree, preferably honours, and special qualifications in botany).—The Secretary, West of Scotland Agricultural College, 6 Blythswood Square, Glasgow (April 8).

ASSISTANT TO THE CHIEF SAFETY ENGINEER in the Production Department at London headquarters.—The National Coal Board, Establishments Branch (Personnel), Hobart House, Grosvenor Place, London, S.W.1, quoting TT/207 (April 11).

SENIOR LECTURER IN BOTANY at the University of Western Australia.—The Agent-General for Western Australia, 115-116 Strand, London, W.C.2 (April 17).

AGRONOMIST IN THE RESEARCH DIVISION of the Ministry of Agriculture and Forests, Sudan.—The Sudan Agent in London, Wellington House, Buckingham Gate, London, S.W.1, endorsed 'Agronomist'.

HEAD OF THE DEPARTMENT OF OPHTHALMIC OPTICS, and a LECTURER IN METALLURGY in the Department of Applied Chemistry.—The Secretary, Northampton Polytechnic, St. John Street, London, E.C.1.

LECTURER IN ELECTRICAL ENGINEERING.—The Principal, Technical College, Queen Street South, Huddersfield.

RESEARCH ASSISTANT (Technician or B.Sc. graduate) for microbiological assays of vitamin B<sub>12</sub> and folic acid.—The Registrar, King's College, Newcastle-upon-Tyne.

ELECTRICAL ENGINEER (Electronic) on the Headquarters staff at the London Office.—The Crown Agents for the Colonies, 4 Millbank, London, S.W.1, quoting M.N.2533(3B).