

## FORTHCOMING EVENTS

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

### Saturday, January 17

BRITISH MYCOLOGICAL SOCIETY (at the London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1), at 11 a.m.—Scientific Papers.

### Monday, January 19

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 5.30 p.m.—Mr. Thomas Martin: "The Faraday Manuscripts with a Word about Davy".

SOCIETY OF CHEMICAL INDUSTRY, CROP PROTECTION PANEL OF THE AGRICULTURE GROUP (at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Dr. B. A. Kilby: "The Biochemistry of Schradan".

### Tuesday, January 20

SOCIETY OF CHEMICAL INDUSTRY, AGRICULTURE GROUP (in the Chemistry Lecture Theatre, Royal College of Science, Imperial Institute Road, London, S.W.7), at 2.15 p.m.—Mr. R. A. Hamilton, Dr. A. B. Stewart and Dr. W. F. Raymond: Papers on "The Manuring of Grassland".

ROYAL PHOTOGRAPHIC SOCIETY (at the Royal Society of Arts, John Adam Street, Adelphi, London, W.C.2), at 3.30 p.m.—Mr. Bertram Sinkinson: "The Centenary of the Royal Photographic Society".

INSTITUTION OF ELECTRICAL ENGINEERS, MEASUREMENTS SECTION (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Discussion on "Measurements of Magnetic Permeability" (to be opened by Dr. A. J. King).

UNIVERSITY OF LONDON (in the Senate House, Malet Street, London, W.C.1), at 6 p.m.—Sir Godfrey Thomson: "The Geometry of Mental Measurement".\* (Further Lectures on January 21 and 22.)

SOCIETY OF CHEMICAL INDUSTRY, CORROSION GROUP (at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 6.30 p.m.—Dr. M. Pourbaix: "The Electrochemical Behaviour of Metals and Corrosion".

SHEFFIELD METALLURGICAL ASSOCIATION (in the Grand Hotel, Sheffield), at 7 p.m.—Annual General Meeting.

SOCIETY FOR VISITING SCIENTISTS (at 5 Old Burlington Street, London, W.1), at 7.30 p.m.—Discussion on "The Physiology of Athletes" (Chairman: Prof. A. V. Hill, F.R.S.; Speakers: Dr. C. G. Douglas, F.R.S., Mr. Roger Bannister and Prof. A. Hemingway).

### Wednesday, January 21

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 2.30 p.m.—Prof. S. C. Harland, F.R.S.: "Plant Hormones" (Fernhurst Lecture).

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.—Mr. D. V. Lindley: "Statistical Inference".

EUGENICS SOCIETY (at the Royal Society, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Dr. J. D. Nisbet: "Family Environment and Intelligence".\*

ROYAL METEOROLOGICAL SOCIETY (joint meeting with the BRITISH GLIDING ASSOCIATION, in the Lecture Theatre, Science Museum, Exhibition Road, London, S.W.7), at 5.30 p.m.—Discussion on "Fair Weather Cumulus".

ROYAL MICROSCOPICAL SOCIETY (at Tavistock House South, Tavistock Square, London, W.C.1), at 5.30 p.m.—Annual General Meeting; Brigadier H. G. Smith: Presidential Address.

INSTITUTION OF ELECTRICAL ENGINEERS, EDUCATION DISCUSSION CIRCLE (at Savoy Place, Victoria Embankment, London, W.C.2), at 6 p.m.—Discussion on "Some Difficulties in the Teaching of Electrical and Mechanical Resonance" (to be opened by Mr. C. T. Baldwin and Mr. J. C. Oakden).

ROYAL INSTITUTE OF CHEMISTRY, LONDON SECTION (joint meeting with the LONDON SECTIONS OF THE SOCIETY OF CHEMICAL INDUSTRY and the INSTITUTE OF METALS, at University College, Gower Street, London, W.C.1), at 6.30 p.m.—Dr. A. C. Menzies: "Analysis of Metals by Spectroscopy".

WOOL EDUCATION SOCIETY (at the Royal Society of Arts, John Adam Street, Adelphi, London, W.C.2), at 7 p.m.—Prof. J. E. Nichols: "Improving the World's Wool Supply—The Role of the Biologist".

### Thursday, January 22

LONDON MATHEMATICAL SOCIETY (at the Royal Astronomical Society, Burlington House, Piccadilly, London, W.1), at 5 p.m.—Prof. H. Cartan: "On the Calculation of Homotopy Groups".

MINERALOGICAL SOCIETY (at the Geological Society of London, Burlington House, Piccadilly, London, W.1), at 5 p.m.—Scientific Papers.

INSTITUTE OF RURAL LIFE AT HOME AND OVERSEAS (in Room H.301, Colonial Office, Church House, Great Smith Street, London, S.W.1), at 5.30 p.m.—Dr. F. N. Woodward: "The Uses of Seaweed".

UNIVERSITY OF LONDON (in the Physiology Theatre, University College, Gower Street, London, W.C.1), at 5.30 p.m.—Prof. F. Bergel: "Some Chemical Aspects of Normal Growth".\* (Further Lectures on January 30 and February 6.)

CHEMICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 7.30 p.m.—Prof. R. P. Linstead, F.R.S.: "Discoveries Among Conjugated Macrocyclic Compounds" (Pedler Lecture).

INSTITUTE OF WELDING, NORTH LONDON BRANCH (in the Fyvie Hall, The Polytechnic, Regent Street, London, W.1), at 7.30 p.m.—Mr. W. V. Binstead: "The Joining of Aluminium and its Alloys".

UNIVERSITY OF LONDON (in the Swanley Hall, Wye College, Wye, Ashford, Kent), at 8.15 p.m.—Mrs. Jaquetta Hawks: "Our Primitive Beginnings".\*

### Friday, January 23

ROYAL ASTRONOMICAL SOCIETY (joint meeting with the GEOLOGICAL SOCIETY, at Burlington House, Piccadilly, London, W.1), at 4.15 p.m.—Geophysical Discussion on "The Magnetization of Rocks" (Chairman: Prof. C. E. Tilley, F.R.S.; Speakers: Dr. J. M. Bruckshaw, Mr. A. F. Hallimond, Mr. J. Hospers and Mr. S. K. Runcoorn).

## APPOINTMENTS VACANT

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

PRINCIPAL OF THE MID-ESSEX TECHNICAL COLLEGE, Chelmsford—The Chief Education Officer, County Offices, Chelmsford (January 23). ASSISTANT SECRETARY (graduate of a British university, preferably in science or engineering, with some experience of industry) to the University Appointments Board—The Registrar, The University, Liverpool (January 24).

PHYSICIST—a knowledge of statistics desirable (Ref. A.335/52A), and a BIOLOGICAL CHEMIST—preferred, but chemist with analytical experience or biologist with interest in chemistry acceptable (Ref. F. 808/52A), at the Ministry of Supply Tropical Testing Establishment, Port Harcourt, Nigeria, to assist in study of effect of tropical conditions on Service materials and equipment—The Ministry of Labour and National Service, Technical and Scientific Register (K), Almack House, 26 King Street, London, S.W.1, quoting the appropriate Ref. No. (January 24).

PHYSICISTS at a Ministry of Supply Establishment, Aldermaston, for (a) research on methods of radiation measurements—knowledge of radiation physics desirable; (b) research on physical properties of radioactive materials—practical experience of electron diffraction work, or measurement of short time intervals using high speed oscilloscopes, desirable—The Ministry of Labour and National Service, Technical and Scientific Register (K), Almack House, 26 King Street, London, S.W.1, quoting A.336/52A. (January 24).

UNIVERSITY GRADUATE (preferably physiologist) as Research Student in the Birmingham and Midland Eye Hospital, Church Street, Birmingham, for work in connexion with hereditary ocular disease—The Secretary, Dudley Road Hospital, Birmingham 18 (January 24).

LECTURER IN INORGANIC AND PHYSICAL CHEMISTRY—The Principal, Heriot-Watt College, Edinburgh (January 26).

SENIOR LECTURER IN THE DEPARTMENT OF ELECTRICAL ENGINEERING, University of Natal, Durban—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (February 1).

ASSISTANT ENTOMOLOGIST at the Wattle Research Institute, University of Natal—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (February 14).

ASSISTANT LECTURER IN GEOGRAPHY—The Secretary, London School of Economics and Political Science, Houghton Street, Aldwych, London, W.C.2 (February 20).

LECTURER OR ASSISTANT LECTURER IN ZOOLOGY at the University, of Malaya, Singapore—The Secretary, Inter-University Council for Higher Education in the Colonies, 1 Gordon Square, London, W.C.1 (February 23).

SIMON FELLOWSHIPS for advanced study or research in the Social Sciences—The Registrar, The University, Manchester 13 (March 1).

BIOCHEMIST (with a postgraduate degree in biochemistry and five years teaching experience) at the Lady Hardinge Medical College, New Delhi—The Secretary, Division 5A, Ministry of Health, Savile Row, London, W.1.

DIRECTOR AT THE NATIONAL COAL BOARD CENTRAL RESEARCH ESTABLISHMENT II, Isleworth, Middx, and a DIRECTOR OF EXTRAMURAL RESEARCH, A (Physics, Chemistry and Engineering)—Sir Charles Ellis, National Coal Board, Hobart House, Grosvenor Place, London, S.W.1.

EXPERIMENTAL OFFICER at the Royal Aircraft Establishment, Farnborough, to co-ordinate technical data, development and approval of electronic valves for joint Services use—The Ministry of Labour and National Service, Technical and Scientific Register (K), Almack House, 26 King Street, London, S.W.1, quoting A.339/52A.

GRADUATES for positions in marine zoology and salmon research, in the fields of research on groundfish, salmon, marine mammals, herring and lobsters, and other commercial invertebrates—The Director, Newfoundland Fisheries Research Station, St. John's, Newfoundland, Canada.

HOSPITAL BIOCHEMIST (principal grade)—The Group Secretary, Southampton Group Hospital Management Committee, Bullar Street, Southampton.

LECTURER IN PHYSICS—The Secretary, Royal Technical College, Glasgow.

LECTURER IN SYSTEMATIC BOTANY AND ECOLOGY—The Secretary and Registrar, The University, Southampton.

METEOROLOGICAL ASSISTANTS by the Falkland Islands Dependencies Survey for service at Port Stanley—The Crown Agents for the Colonies, 4 Millbank, London, S.W.1, quoting M.28135.E.

PRINCIPAL SCIENTIFIC OFFICER at a Ministry of Supply Experimental Flying Establishment, near Salisbury, to lead a section responsible for the complete design and proving of aircraft test instruments—The Ministry of Labour and National Service, Technical and Scientific Register (K), Almack House, 26 King Street, London, S.W.1, quoting A.341/52A.

SCIENTIFIC OFFICERS at Ministry of Supply Research Establishments in South-East England: EXPERIMENTAL PHYSICISTS (near Southend) with interest in light engineering or metallurgy (Ref. A. 279/52A), and THEORETICAL PHYSICISTS OR APPLIED MATHEMATICIANS (near Sevenoaks)—experience in astrophysics useful for one post (Ref. A.280/52A)—The Ministry of Labour and National Service, Technical and Scientific Register (K), Almack House, 26 King Street, London, S.W.1, quoting the appropriate Ref. No.