

## FORTHCOMING EVENTS

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

### Monday, March 19

UNIVERSITY OF LONDON (at Birkbeck College, Malet Street, London, W.C.1), at 4.15 p.m.—Prof. Y. Cauchois (Paris): "The Present State of X-Ray Spectroscopy and Its Application to the Study of Solids".\* (Further lectures on March 20 and 21.)

INSTITUTION OF ELECTRICAL ENGINEERS, RADIO AND TELECOMMUNICATION SECTION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Informal evening on "Electronics and Automation". Dr. H. A. Thomas: "Some Industrial Applications" (with films and demonstrations).

SOCIETY OF CHEMICAL INDUSTRY, PESTICIDES GROUP AND AGRICULTURE GROUP (at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Dr. E. J. Miller: "Toxic Chemicals in Foodstuffs".

UNIVERSITY OF LONDON (at King's College, Strand, London, W.C.2), at 5.30 p.m.—Dr. J. T. Scates: "Biomechanical Problems in Orthopaedics".\*

INSTITUTE OF METAL FINISHING (at Northampton Polytechnic, St. John Street, London, E.C.1), at 6.15 p.m.—Dr. T. P. Hoar: "Some Problems in Bright Plating".

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 8.30 p.m.—Prof. O. H. K. Spate: "Problems of Development in New Guinea".

### Tuesday, March 20

INSTITUTION OF CHEMICAL ENGINEERS (in conjunction with the BRITISH NUCLEAR ENERGY CONFERENCE at the Royal Institution, Albemarle Street, London, W.1), at 5.30 p.m.—Mr. C. M. Nicholls, Mr. J. B. Morris and Mr. F. W. Fenning: "The Application of Fluidization Techniques to Nuclear Reactors".

SCIENTIFIC FILM ASSOCIATION (in the Mezzanine Cinema, Shell-Mex House, Strand, London, W.C.2), at 6.30 p.m.—Meeting on "The Making of Research Films".\*

INSTITUTION OF MECHANICAL ENGINEERS, EDUCATION GROUP (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6.45 p.m.—Discussion on "The Use of Pictures and Other Graphical Methods in Teaching Engineering".

ROYAL AERONAUTICAL SOCIETY (at 4 Hamilton Place, London, W.1), at 7 p.m.—Mr. P. T. Fink: "Experiments on Flow Over Swept Back Wings".

### Tuesday, March 20—Thursday, March 22

INSTITUTION OF NAVAL ARCHITECTS (in the Weir Lecture Hall, 10 Upper Belgrave Street, London, S.W.1), at 10 a.m. daily—Spring Meeting.

Tuesday, March 20

At 10 a.m.—Annual General Meeting.

OIL AND COLOUR CHEMISTS' ASSOCIATION (at the Royal Horticultural Society's New Hall, Greycoat and Elverton Streets, London, S.W.1)—Eighth Technical Exhibition.\*

### Wednesday, March 21

INSTITUTE OF BIOLOGY, LONDON BRANCH; ROYAL INSTITUTE OF CHEMISTRY, LONDON SECTION; INSTITUTE OF PHYSICS, LONDON AND HOME COUNTIES BRANCH (at the Senate House, University of London, London, W.C.1), at 5 p.m.—Joint Symposium on "The Presentation of Science to the Public".

INSTITUTE OF NAVIGATION (at the Royal Geographical Society, 1 Kensington Gore, London, S.W.7), at 5 p.m.—Meeting on "Developments of the Decca Navigator System".

ROYAL METEOROLOGICAL SOCIETY (at 49 Cromwell Road, London, S.W.7), at 5 p.m.—Mr. J. K. Bannan and Mr. A. Gilchrist: "Variations of Temperature in the Troposphere and Lower Stratosphere"; Mr. E. B. Kraus: (a) "Secular Changes of Tropical Rainfall Regimes"; (b) "Secular Variations of East-Coast Rainfall Regimes".

ROYAL STATISTICAL SOCIETY (at the London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1), at 5.15 p.m.—Dr. R. H. S. Phillips: "United Kingdom Indices of Wholesale Prices 1949-55".

EUGENICS SOCIETY (at the Royal Society, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Mr. James H. Renwick: "Linkage in Human Genetics".\*

INSTITUTE OF FUEL (at the Institution of Civil Engineers, Great George Street, London, S.W.1), at 5.30 p.m.—Mr. P. J. Jackson and Mr. J. M. Ward: "Operational Studies of the Relationship between Coal Constituents and Boiler Fouling"; Mr. A. M. Freedman: "Full-scale Trials of the Humidification of Combustion Air to Prevent Boiler Fouling"; Mr. B. Lees: "An Investigation into the Air-heater Corrosion of Oil-fired Boilers".\*

ROYAL INSTITUTION, LIBRARY CIRCLE (at 21 Albemarle Street, London, W.1), at 5.30 p.m.—Mr. K. D. C. Vernon: "Finding the Answer".

ROYAL MICROSCOPICAL SOCIETY (at Tavistock House South, Tavistock Square, London, W.C.1), at 5.30 p.m.—Dr. E. S. Horning: "Some Anomalies in Endocrine Carcinogenesis".

SOCIETY OF INSTRUMENT TECHNOLOGY (at Manson House, 26 Portland Place, London, W.1), at 7 p.m.—Mr. J. H. Askew: "A Novel Relay Amplifier".

BRITISH PSYCHOLOGICAL SOCIETY, MEDICAL SECTION (at the Medical Society of London, 11 Chandos Street, Cavendish Square, London, W.1), at 8.30 p.m.—Prof. H. J. Eysenck: "Psychological Theories and Psychiatric Practice".

### Thursday, March 22

MINISTRY OF EDUCATION (joint meeting with the BRITISH ASSOCIATION FOR COMMERCIAL AND INDUSTRIAL EDUCATION, at the Royal Festival Hall, South Bank, London, S.E.1), at 10.30 a.m.—Conference on "The Development of Sandwich Courses".

BIOCHEMICAL SOCIETY (at University College, Gower Street, London, W.C.1), at 10.45 a.m.—Annual General Meeting followed by Scientific Papers.

PHYSICAL SOCIETY, ACOUSTICS GROUP (at the Royal Institute of British Architects, 66 Portland Place, London, W.1), at 3 p.m.—Annual General Meeting and Symposium on "Loudspeakers". Lecturers: Dr. D. M. Tombs, Mr. P. J. Walker, Mr. F. H. Brittain and Mr. S. Kelly.

MINERALOGICAL SOCIETY (at the Royal Entomological Society, 41 Queen's Gate, South Kensington, London, S.W.7), at 5 p.m.—General Meeting.

INSTITUTE OF REFRIGERATION (at the Institution of Mechanical Engineers, 1 Birdcage Walk, Westminster, London, S.W.1), at 5.30 p.m.—Mr. R. F. Brown: "Thermodynamic Calculations for Programme Control of a Test Chamber".

ROYAL PHOTOGRAPHIC SOCIETY, SCIENTIFIC AND TECHNICAL GROUP (at 16 Prince's Gate, South Kensington, London, S.W.7), at 7 p.m.—Mr. F. Pollak: "Masking for Half-Tone".

BRITISH PSYCHOLOGICAL SOCIETY, SOCIAL PSYCHOLOGY SECTION (in the Electrical Lecture Room, University College, Gower Street, London, W.C.1), at 7.30 p.m.—Dr. M. R. A. Chance: "The Role of Sexuality in the Social Life of Monkeys" (Film and Paper illustrated by slides).

### Thursday, March 22—Friday, March 23

INSTITUTION OF MINING AND METALLURGY (in the Lecture Hall of the Royal Society of Arts, 6 John Adam Street, Adelphi, London, W.C.2)—Symposium on "The Extraction Metallurgy of Some of the Less Common Metals".

### Friday, March 23

ROYAL ASTRONOMICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.15 p.m.—Discussion of Papers of Geophysical Interest. Chairman: Mr. B. C. Browne. Speakers: Dr. A. H. Cook, Dr. D. I. Gough, Dr. E. R. Lapwood and Dr. E. R. Niblett.

ROYAL MICROSCOPICAL SOCIETY (in the New Chemistry Building, King's College, Newcastle-upon-Tyne), at 6 p.m.—Dr. J. R. G. Bradford: "Electron Microscopical Contributions to the Study of Living Matter".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 9 p.m.—Prof. P. M. S. Blackett, F.R.S.: "Rock Magnetism and the Movement of Continents".

## APPOINTMENTS VACANT

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

LECTURER IN BIOLOGICAL CHEMISTRY—The Secretary, The University, Aberdeen (March 24).

LECTURER (with special qualifications in physical chemistry or inorganic chemistry) IN THE DEPARTMENT OF CHEMISTRY—The Registrar, University College, Singleton Park, Swansea (March 24).

CHEMIST or CHEMICAL ENGINEER (with an honours degree in chemistry or chemical engineering or equivalent qualifications, and preferably with operational research experience in the chemical, metallurgical, or fuel industries) IN THE PRODUCTION CONTROL SECTION of the Operations Branch, for duties which include liaison with works managerial staff on production problems, the analysis of operational data, the planning of programmes and the co-ordination of research and development concerned with existing plants and processes—The Recruitment Officer, United Kingdom Atomic Energy Authority, Industrial Group Headquarters, Risley, near Warrington, quoting Ref. 1319 (March 26).

LECTURER (man or woman, with suitable qualifications in physics) IN SCIENCE, to assist in General Science Courses (including a Supplementary Course for serving teachers)—The Principal, City of Leeds Training College, Beckett Park, Leeds 6 (March 26).

LECTURER (with experience in either experimental or theoretical physics) IN THE DEPARTMENT OF PHYSICS—The Registrar, The University, Liverpool (March 29).

PRINCIPAL SCIENTIFIC OFFICER (with at least a second-class honours degree in metallurgy or equivalent qualification, a good background in the engineering uses of the well-known metals and alloys, and a thorough understanding of modern theories of physical metallurgy) IN THE RESEARCH AND DEVELOPMENT BRANCH, U.K.A.E.A., Springfield Works, Salwick, near Preston, Lancashire, to direct a section engaged in physical metallurgy and metallography—The Recruitment Officer, United Kingdom Atomic Energy Authority, Industrial Group Headquarters, Risley, near Warrington, Lancs (March 29).

LECTURER or ASSISTANT LECTURER IN PSYCHOLOGY—The Secretary, The University, Exeter (March 31).