

## FORTHCOMING EVENTS

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

## Monday, March 3

BRITISH SOCIETY FOR THE HISTORY OF SCIENCE, PHILOSOPHY OF SCIENCE GROUP (in the Joint Staff Common Room, University College, Gower Street, London, W.C.1), at 4.30 p.m.—Annual General Meeting. 5.30 p.m.—Mr. F. Greenaway: "The Philogiston Theory and Collingwood's Philosophy of History".

SOCIETY OF ENGINEERS (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Mr. C. E. Tharratt: "The Saunders-Roe Pulse Jet Engine".

UNIVERSITY OF LONDON (at King's College, Strand, London, W.C.2), at 5.30 p.m.—Prof. J. A. Wheeler (Princeton University): "Physics as Geometry—the Present Status of Einstein's Programme".\* (Further lectures on March 5 and 10.)

UNIVERSITY OF LONDON (at the Westminster Hospital Medical School, Horseferry Road, London, S.W.1), at 5.30 p.m.—Dr. Otto Westphal (University of Freiburg): "Bacterial Endotoxins (Lipopolysaccharides)—Chemical and Immunological Aspects".\*

INSTITUTION OF ELECTRICAL ENGINEERS, LONDON GRADUATE AND STUDENT SECTION (at Savoy Place, London, W.C.2), at 6.30 p.m.—Mr. T. R. Puzey: "The Application of Nuclear Energy to Power Production".

ROYAL INSTITUTE OF CHEMISTRY, LONDON SECTION (at Battersea Grammar School, Abbotswood Road, Streatham, London, S.W.16), at 6.30 p.m.—Dr. H. J. Barber, Dr. I. L. Jones, Dr. J. H. Pryor, Dr. J. A. Read, Dr. C. W. Herd and Dr. K. G. A. Pankhurst: "Careers in Chemistry".

SOCIETY OF CHEMICAL INDUSTRY, LONDON SECTION (at 14 Belgrave Square, London, S.W.1), at 6.30 p.m.—Sir Frederic Bartlett, F.R.S.: "Applications of Psychology".

AMBASSADE DE FRANCE, BUREAU SCIENTIFIQUE (at the French Institute, 15 Queensberry Place, London, S.W.7), at 8.30 p.m.—Monsieur l'Inspecteur Général G. Laclavère: "Contribution Française à l'Année Géophysique Internationale".

## Tuesday, March 4

INSTITUTION OF CHEMICAL ENGINEERS (at the Hoare Memorial Hall, Church House, Westminster, London, S.W.1), at 9.30 a.m.—Spring Meeting.

AMBASSADE DE FRANCE, BUREAU SCIENTIFIQUE (in the Chemistry Theatre, Royal College of Science, London, S.W.7), at 1.30 p.m.—Monsieur l'Inspecteur Général G. Laclavère: "Oil in the Sahara".

INSTITUTION OF POST OFFICE ELECTRICAL ENGINEERS (at the Institution of Electrical Engineers, Savoy Place, London, W.C.2), at 5 p.m.—Mr. E. L. Bubb and Mr. K. E. Wilderspin: "The Use of Rectangular Loop Magnetic Material in Electronic Switching Circuits".

UNIVERSITY OF LONDON (at King's College, Strand, London, W.C.2), at 5.30 p.m.—Prof. E. Bünning (University of Tübingen): "Endogenous Diurnal Periodicity in Plants and Animals".\* (Further lectures on March 5 and 7.)

INSTITUTION OF ELECTRICAL ENGINEERS, EDUCATION DISCUSSION CIRCLE (at Savoy Place, London, W.C.2), at 6 p.m.—Discussion on "Some Impressions of Technical and Industrial Training in the United States". opened by Dr. K. R. Sturley.

INSTITUTION OF MECHANICAL ENGINEERS, APPLIED MECHANICS GROUP (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Discussion on "Mathematics in Mechanical Engineering".

SOCIETY FOR VISITING SCIENTISTS (at 5 Old Burlington Street, London, W.1), at 7.30 p.m.—Discussion Meeting on "The Future of the Railways". Chairman: Major-General G. N. Russell. Speakers: Monsieur l'Ingénieur Principal P. Weil and Mr. H. F. Barker.

UNIVERSITY COLLEGE OF NORTH STAFFORDSHIRE (in the College Conference Hall, Keele, Staffordshire), at 8.30 p.m.—Prof. M. Polanyi, F.R.S.: "Understanding Ourselves". (First of three Lindsay Memorial Lectures on "The Sciences of Man". Further lectures on March 6 and 10.)

## Wednesday, March 5

ASLIB (at the Connaught Rooms, Great Queen Street, London, W.C.2), at 10 a.m.—Conference on "Scientific and Technical Translation".

NATIONAL INSTITUTE OF OCEANOGRAPHY (at Wormley, Godalming, Surrey), at 2.30 p.m.—Dr. G. Laclavère: "The French Contribution to the International Geophysical Year".

PHYSICAL SOCIETY COLOUR GROUP (at the Institute of Ophthalmology, Judd Street, London, W.C.1), at 3.30 p.m.—Cdr. Dean Farnsworth (U.S. Naval Research): "How the World Looks to a Color Blind".

GEOLOGICAL SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Dr. D. A. Robson: "The Geological Structure of the Wadi el Dirba Area of Sinai"; Dr. Frances E. S. Alexander: "Observations on Tropical Weathering—a Study of the Movement of Iron, Aluminium and Silicon in Weathering Rocks at Singapore".

INSTITUTE OF PHYSICS, EDUCATION GROUP (at 47 Belgrave Square, London, S.W.1), at 5.15 p.m.—Annual General Meeting. 6 p.m.—Dr. Martin Johnson: "The Spinning Galaxy—a History in Co-operation between Sciences".

AMBASSADE DE FRANCE, BUREAU SCIENTIFIQUE (at the Institute of Transport, 80 Portland Place, London, W.1), at 5.30 p.m.—Monsieur l'Ingénieur Principal P. Weil: "The Latest Developments and Future Prospects of the S.N.C.F.".

UNIVERSITY OF LONDON (at the Westminster Hospital Medical School, Horseferry Road, London, S.W.1), at 5.30 p.m.—Dr. Otto Westphal (University of Freiburg): "Bacterial Endotoxins—Biological Activities and Investigations on their Mode of Action".\*

SOCIETY OF CHEMICAL INDUSTRY, FOOD GROUP (at 14 Belgrave Square, London, S.W.1), at 6.15 p.m.—Dr. D. Dickinson: "Relationship of Chemical Composition to Quality in Fruit and Vegetables for Canning"; Mr. L. P. Burroughs: "The Free Amino Acids of Certain Fruits".

## Thursday, March 6

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Mr. J. H. Callomon: "Electronic Emission Spectra of the Carbon Disulphide Ion, CS<sub>2</sub><sup>+</sup>"; Mr. N. K. Bridge and Mr. G. Porter: "Primary Photoprocesses in Quinones and Dyes".

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, W.C.2), at 5.30 p.m.—Dr. F. Busemann and Mr. W. Casson: "Results of Full-Scale Stability Tests on the British 132 kV. Grid System"; Dr. F. H. Last, Mr. E. Mills and Mr. N. D. Norris: "The Organization for Large-Scale Grid System Tests".

INSTITUTE OF REFRIGERATION (at the Junior Institution of Engineers, Pepys House, 14 Rochester Row, Westminster, London, S.W.1), at 5.30 p.m.—Monsieur F. Vidal: "Modern Trends in Cold Store Design and Operation in France".

INSTITUTION OF MECHANICAL ENGINEERS, EDUCATION GROUP (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Discussion on "How Should Liberal Studies be dealt with in Technical Colleges?".

INSTITUTE OF METALS, LONDON LOCAL SECTION (at 17 Belgrave Square, London, S.W.1), at 6.30 p.m.—Mr. B. E. Hopkins: "High Purity Iron".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 9 p.m.—Prof. W. B. Hawthorne, F.R.S.: "Aero-Thermodynamics".

## Thursday, March 6—Friday, March 7

NATIONAL ASSOCIATION FOR MENTAL HEALTH (at the Assembly Hall, Church House, Westminster, London, S.W.1), at 10 a.m. daily—Annual Conference—"The Report of the Royal Commission on the Law Relating to Mental Illness and Mental Deficiency: Implications for Local Authorities and the General Public".

## Friday, March 7

ASSOCIATION OF APPLIED BIOLOGISTS (in the Lecture Hall of the British Museum (Natural History), Cromwell Road, London, S.W.7), at 10.50 a.m.—Symposium on "Frit Fly".

SOCIETY OF DYERS AND COLOURISTS, LONDON SECTION (at the Royal Society, Burlington House, Piccadilly, London, W.1), at 6 p.m.—Dr. R. Wittwer: "Recent Developments in the Dyeing of Man-made Fibres".

NORTH EAST COAST INSTITUTION OF ENGINEERS AND SHIPBUILDERS (in the Lecture Theatre of the Mining Institute, Newcastle-upon-Tyne), at 6.15 p.m.—Mr. A. M. Laird, Prof. A. W. Scott and Prof. A. S. T. Thomson: "Experimental Investigations on Natural Circulation in Water-tube-boilers".

## Saturday, March 8

BRITISH MYCOLOGICAL SOCIETY (in the Lecture Theatre, London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1), at 11 a.m.—Meeting on "Some Mechanisms of Variation in Fungi".

## APPOINTMENTS VACANT

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

PHYSICIST, Senior grade (with an honours degree in physics, preferably in the field of radiotherapy), for duties in the Radiotherapy Department—The Personnel Officer, St. Thomas's Hospital, London, S.E.1 (March 8).

LECTURER (preferably with an interest in marine zoology) in Zoology at the University College of Ghana—The Secretary Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (March 19).

PHYSICAL CHEMISTS (with an honours degree, or equivalent, and experience in corrosion or a related field) at the Research Laboratories, Leatherhead, Surrey, for work on corrosion problems arising in nuclear and conventional power stations—The Personnel Officer, Central Electricity Generating Board, 24/30 Holborn, London, W.C.1, quoting Ref. N/53 (March 14).

LECTURER in PHYSICS—The Secretary, St. Mary's Hospital Medical School (University of London), Paddington, London, W.2 (March 15).

RESEARCH ASSISTANT IN PHYSIOLOGICAL ELECTRONICS—The Secretary of University Court, The University, Glasgow (March 15).

IMPERIAL CHEMICAL INDUSTRIES RESEARCH FELLOWS IN CHEMISTRY OR PHYSICS—The Secretary, The University, Exeter (March 24).

LECTURER or ASSISTANT LECTURER in PLANT PHYSIOLOGY (with special reference to metabolism and plant biochemistry)—The Secretary and Registrar, The University, Southampton (March 24).

LECTURER or ASSISTANT LECTURER (preferably with qualifications in mathematical analysis) in MATHEMATICS at the University College of the West Indies—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (March 28).

IMPERIAL CHEMICAL INDUSTRIES RESEARCH FELLOWS IN CHEMISTRY, ENGINEERING and PHYSICS—The Secretary and Registrar, The University, Southampton (March 29).