

FORTHCOMING EVENTS

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

Monday, March 14

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. B. A. Farrell: "Scientific Method and Understanding of Persons".

UNIVERSITY OF LONDON (in the Anatomy Theatre, University College, Gower Street, London, W.C.1), at 5.30 p.m.—Prof. T. M. Cherry (Melbourne): "Fact and Fiction in Elementary Dynamics".*

MANCHESTER LITERARY AND PHILOSOPHICAL SOCIETY (in the Reynolds Hall, College of Technology, Manchester), at 5.45 p.m.—Prof. H. N. Rydon: "The Structure of the Proteins".

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 6 p.m.—Prof. Hugh Ford: "Tensile Properties". (First of three Cantor Lectures on "The Mechanical Properties of Metals".)

INSTITUTION OF ELECTRICAL ENGINEERS, LONDON STUDENTS' SECTION (joint meeting with the ASSOCIATION OF LONDON GRADUATES AND STUDENTS OF THE INSTITUTION OF CIVIL ENGINEERS and the LONDON GRADUATES' SECTION of the INSTITUTION OF MECHANICAL ENGINEERS, at the Institution of Civil Engineers, Great George Street, London, S.W.1), at 6.30 p.m.—Sir Miles Thomas, D.F.C.: "Air Transportation".

Tuesday, March 15

INSTITUTE OF PHYSICS, ELECTRONICS GROUP (at 47 Belgrave Square, London, S.W.1), at 5.30 p.m.—Annual General Meeting, followed by Dr. G. F. J. Garlick: "The Luminescence of Solids in the Infra-Red Region".

INSTITUTION OF CHEMICAL ENGINEERS (joint meeting with the CHEMICAL ENGINEERING GROUP, SOCIETY OF CHEMICAL INDUSTRY, at the Geological Society, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Scientific Papers.

INSTITUTION OF CIVIL ENGINEERS (at Great George Street, Westminster, London, S.W.1), at 5.30 p.m.—Mr. Jack Robertshaw and Mr. P. D. Brown: "Geophysical Methods of Exploration and their Application to Civil Engineering Problems".

INSTITUTION OF ELECTRICAL ENGINEERS, MEASUREMENTS SECTION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Dr. J. C. West and Mr. J. L. Douce: "The Mechanism of Sub-harmonic Generation in a Feedback System"; Dr. J. C. West and Mr. P. N. Nikiforuk: "The Transient Behaviour of Remote-Position-Control Systems with a Hard Spring Non-Linear Characteristic".

UNIVERSITY OF LONDON (at King's College, Strand, London, W.C.2), at 5.30 p.m.—Sir Frederic Bartlett, F.R.S.: "The Man and the Weapons".* (Further lecture on March 22.)

UNIVERSITY OF LONDON (in the Anatomy Theatre, University College, Gower Street, London, W.C.1), at 5.30 p.m.—Prof. R. W. Russell: "The Importance of Human Communication in Industry".*

BRITISH ORNITHOLOGISTS' UNION (in the Meeting Room of the Offices of the Zoological Society of London, Regent's Park, London, N.W.1), at 6 p.m.—Annual General Meeting.

Tuesday, March 15—Thursday, March 17

OIL AND COLOUR CHEMISTS' ASSOCIATION (at the Royal Horticultural Society's Old Hall, Vincent Square, London, S.W.1)—Seventh Technical Exhibition.*

Wednesday, March 16

GEOLOGICAL SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Mr. A. A. Day, Dr. M. N. Hill, Mr. A. S. Loughton and Mr. J. C. Swallow: "Seismic Prospecting in the Western Approaches of the English Channel"; Dr. D. W. Powell: "Gravity and Magnetic Anomalies in North Wales" (Paper will be read by Dr. D. H. Griffiths).

ROYAL METEOROLOGICAL SOCIETY (at 49 Cromwell Road, South Kensington, London, S.W.7), at 5 p.m.—Scientific Papers.*

ROYAL STATISTICAL SOCIETY (at the London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1), at 5.15 p.m.—Dr. D. R. Cox: "Some Statistical Methods connected with Series of Events".

INSTITUTION OF ELECTRICAL ENGINEERS, SUPPLY SECTION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. R. T. Rushall and Mr. J. S. Simons: "An Examination of High-Voltage D.C. Testing Applied to Large Stator Windings".

ROYAL MICROSCOPICAL SOCIETY (at Tavistock House, South, Tavistock Square, London, W.C.1), at 5.30 p.m.—Mr. E. H. Leach: "Retinal Structure and Colour Vision".

INSTITUTION OF THE RUBBER INDUSTRY, NORTH EASTERN SECTION (joint meeting with the PLASTICS INSTITUTE and the ROYAL INSTITUTE OF CHEMISTRY, in the Chemistry Lecture Theatre, King's College, Newcastle-upon-Tyne), at 6.30 p.m.—Dr. A. Charlesby: "The Effects of High Energy Radiations on Rubber and Plastics".

SOCIETY FOR ANALYTICAL CHEMISTRY, MICROCHEMISTRY GROUP (in the Restaurant Room of "The Feathers", Tudor Street, London, E.C.4), at 6.30 p.m.—Discussion on "The Direct Determination of Oxygen in Organic Substances".

SOCIETY OF CHEMICAL INDUSTRY, LONDON SECTION (joint meeting with the LONDON SECTION of the ROYAL INSTITUTE OF CHEMISTRY, in the Chemistry Lecture Theatre, King's College, Strand, London, W.C.2), at 6.30 p.m.—Dr. H. Baines: "Recent Advances in Photography".

Thursday, March 17

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.15 p.m.—Meeting for Election of Fellows, 4.30 p.m.—Prof. M. J. Lighthill, F.R.S., and Mr. G. Whitham: "Kinematic Waves. 1: Flood Movement in Long Rivers. 2: A Theory of Traffic Flow on Long Crowded Roads".

INSTITUTION OF MINING AND METALLURGY (at the Geological Society of London, Burlington House, Piccadilly, London, W.1), at 5 p.m.—Mr. J. J. Brummer: "The Geology of the Roan Antelope Orebody"; Mr. J. H. Sinclair: "Handling Ore and Waste at Irwin Shaft, Roan Antelope Copper Mine".

LINNEAN SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Meeting on "Chemical Analysis in Ecology Illustrated from Lake District Tarns and Lakes". Mr. F. J. H. Mackereth: "Chemical Differences"; Dr. J. W. G. Lund: "Algal Differences"; Dr. T. T. Macan: "Faunistic Differences" (Freshwater Biological Association).

UNIVERSITY OF LONDON (at University College Hospital Medical School, London, W.C.1), at 5 p.m.—Dr. Honor Fell: "The Response of Organs in Culture to Environmental Influences".*

ROYAL AERONAUTICAL SOCIETY (at the Institution of Mechanical Engineers, 1 Birdcage Walk, London, S.W.1), at 6 p.m.—Monsieur Georges Herail: "Making Aeroplanes Independent of Runways" (Eighth Louis Bleriot Lecture).

SOCIETY OF CHEMICAL INDUSTRY, ROAD AND BUILDING MATERIALS GROUP (in the Lecture Hall of the Institution of Structural Engineers, 11 Upper Belgrave Street, London, S.W.1), at 6 p.m.—Dr. J. W. Jeffery: "The Practical Implications of Fundamental Research on Cement Hydration".

SOCIETY OF CHEMICAL INDUSTRY, MICROBIOLOGY GROUP (in the Large Hall of the Medical Society of London, 11 Chandos Street, London, W.1), at 6.15 p.m.—Dr. M. Lumb: "The Lesser Known Antibiotics".

BRITISH GLACIOLOGICAL SOCIETY (at Bedford College, Regent's Park, London, N.W.1), at 7.30 p.m.—Mr. P. D. Baird: "Glacier Exploration in Arctic Canada".

CHEMICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 7.30 p.m.—Prof. E. L. Hirst, F.R.S.: "Some Problems in the Chemistry of the Hemicelluloses" (Pedler Lecture).

ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE (at the Royal Army Medical College, Millbank, London, S.W.1), at 7.30 p.m.—Laboratory Meeting.

Friday, March 18

SOCIETY FOR WATER TREATMENT AND EXAMINATION (at the Main Offices of the Metropolitan Water Board, Rosebery Avenue, London, E.C.1), at 9.30 a.m.—Annual General Meeting, followed by Scientific Papers.

INSTITUTION OF MECHANICAL ENGINEERS (at 1 Birdcage Walk, London, S.W.1), at 5.30 p.m.—Annual General Meeting.

ASLIB (at the Royal Society of Arts, 8 John Adam Street, Adelphi, London, W.C.2), at 6 p.m.—Discussion on "Recent Developments in the Universal Decimal Classification", led by Mr. G. A. Lloyd.

SOCIETY OF CHEMICAL INDUSTRY, FINE CHEMICALS GROUP (at the Westminster Medical School, 17 Horseferry Road, London, S.W.1), at 6 p.m.—Discussion on "Chemical Aspects of Thyrotoxicosis".

BRITISH SOCIETY FOR THE HISTORY OF SCIENCE, PHILOSOPHY OF SCIENCE GROUP—NORTHERN BRANCH (in the University Staff House, The University, Manchester), at 7 p.m.—Dr. Joseph Needham, F.R.S.:—"China's Philosophia Perennis; Organic Naturalism".

Saturday, March 19

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

APPOINTMENTS VACANT

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

RESEARCH ASSISTANTS (2) (with a good honours degree in physics or physical chemistry) IN THE DEPARTMENT OF MINING—The Registrar, The University, Leeds 2 (March 18).

SCIENTIST, Grade 3 (with a good honours degree, or equivalent qualification in a science subject, and preferably with a sound background in geology and chemistry), at the Coal Survey Laboratory, Cardiff, for work which includes the preparation of detailed reports on the structure and physical and chemical properties of coal seams of South Wales, Bristol and Somerset, and Forest of Dean coalfields—The National Coal Board, Establishments (Personnel), Hobart House, Grosvenor Place, London, S.W.1, quoting TT/932 (March 18).

ASSISTANT EXPERIMENTAL OFFICER (with G.C.E. (advanced) or a degree in botany or equivalent qualification) IN THE UNIT OF PLANT NUTRITION, Agricultural Research Council, Long Ashton, to assist in investigations on the effects of micro-nutrient elements on the growth of higher plants—The Secretary, Research Station, Long Ashton, Bristol (March 19).

ASSISTANT (with an honours degree in chemistry or equivalent qualification, and preferably with teaching and/or industrial experience) at the College of Further Education, to teach chemistry up to final degree standard—The Director of Education, Education Office, Eleanor Street, Grimsby (March 19).

SCIENTIFIC OFFICERS (with a first- or second-class honours degree or equivalent in mathematics or mathematical physics) at the Royal Aircraft Establishment, Farnborough, Hants, for research and de-