

FORTHCOMING EVENTS

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

Saturday, February 18

INSTITUTION OF MECHANICAL ENGINEERS, GRADUATES' SECTION (at Storey's Gate, St. James's Park, London, S.W.1), at 3 p.m.—Sir Harry Ricardo, F.R.S.: "Combustion in Diesel Engines".

Monday, February 20

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 5.30 p.m.—Dr. M. D. H. Strauss: "Quantum Theory and Logic".

MANCHESTER LITERARY AND PHILOSOPHICAL SOCIETY (in the Reynolds Hall, College of Technology, Manchester), at 5.30 p.m.—Prof. Max Born, F.R.S.: "Physics and Metaphysics" (Joule Memorial Lecture)*.

UNIVERSITY OF LONDON (in the Anatomy Theatre, University College, Gower Street, London, W.C.1), at 5.30 p.m.—Prof. H. C. Darby: "Domesday Geography" (Inaugural Lecture)*.

INSTITUTION OF ELECTRICAL ENGINEERS, LONDON STUDENTS SECTION (at Savoy Place, Victoria Embankment, London, W.C.2), at 7 p.m.—Prof. E. B. Moullin: Presidential Address.

INSTITUTION OF THE RUBBER INDUSTRY, LIVERPOOL SECTION (joint meeting with the LOCAL SECTION OF THE ROYAL INSTITUTE OF CHEMISTRY, at Common Hall, Hacking Hey, Liverpool), at 7 p.m.—Mr. P. G. Croft-White: "Petroleum Products for the Rubber Industry".

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 8 p.m.—Mr. J. M. Waldram: "Public Lighting" (Cantor Lectures). (Further Lectures on February 27 and March 6.)

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 8.15 p.m.—Mr. Peter Lloyd: "British Expedition to Nepal".

Tuesday, February 21

BRITISH PSYCHOLOGICAL SOCIETY, INDUSTRIAL SECTION (in Room 105, London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1), at 1 p.m.—Dr. D. W. McElwain: "Researches in Social Psychology in the University of Melbourne".

ROYAL ANTHROPOLOGICAL INSTITUTE (at 21 Bedford Square, London, W.C.1), at 5 p.m.—Dr. J. D'A. Waechter: "Preliminary Excavations at Gorham's Cave, Gibraltar".

INSTITUTION OF ELECTRICAL ENGINEERS, MEASUREMENTS SECTION (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Discussion on "Electrical Methods of pH Measurement" (to be opened by Mr. G. I. Hitchcox and Mr. G. R. Taylor).

UNIVERSITY OF LONDON (at King's College, Strand, London, W.C.2), at 5.30 p.m.—Prof. J. F. Danielli: "The Preservation of Science and Learning" (Inaugural Lecture)*.

CHEMICAL SOCIETY, LEEDS SECTION (joint meeting with the UNIVERSITY CHEMICAL SOCIETY, in the Chemistry Lecture Theatre, The University, Leeds), at 6.30 p.m.—Dr. H. D. Springall: "Some Recent Applications of Dipole-Moment Measurements to Molecular Structure".

INSTITUTE OF PETROLEUM, NORTHERN BRANCH (at the Engineers' Club, Albert Square, Manchester), at 6.30 p.m.—Symposium on "The Petroleum Industry as a Career".

Wednesday, February 22

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 2.30 p.m.—Mr. Kenneth Holmes: "The Linking of Technical and Art Education".

ROYAL METEOROLOGICAL SOCIETY (at 49 Cromwell Road, London, S.W.7), at 5 p.m.—Mr. J. E. N. Hooper and Mr. A. A. Kippax: "The Bright Band—3 Phenomenon associated with Radar Echoes from Falling Rain", to be followed by a Discussion on "Radar Echoes".

ROYAL STATISTICAL SOCIETY (at the London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1), at 5.15 p.m.—Mr. P. G. Gray and Mr. T. Corlett: "Sampling for the Social Survey".

INSTITUTION OF ELECTRICAL ENGINEERS (joint meeting of the SUPPLY AND UTILIZATION SECTIONS, at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Mr. L. Gosland: "The Cost and Efficiency of Earthing on Low- and Medium-Voltage Overhead-Line Systems".

MANCHESTER LITERARY AND PHILOSOPHICAL SOCIETY, CHEMICAL SECTION (at the Portico Library, Mosley Street, Manchester), at 5.45 p.m.—Dr. E. G. Edwards: "Some Aspects of Freedom for Science".

PLASTICS INSTITUTE, LONDON AND DISTRICT SECTION (at the Waldorf Hotel, Aldwych, London, W.C.2), at 6.30 p.m.—Mr. A. A. Tomkins: "Advances in Moulding Technique".

ROYAL STATISTICAL SOCIETY, BIRMINGHAM AND DISTRICT GROUP OF THE INDUSTRIAL APPLICATIONS SECTION (at the Chamber of Commerce, 95 New Street, Birmingham), at 6.30 p.m.—Mr. D. J. Desmond: "Specifications and Tolerances". (To be repeated at 6.30 p.m. at the Chemical Industries Club, 18 Lovain Place, Newcastle-upon-Tyne, on Wednesday, April 19.)

INSTITUTION OF THE RUBBER INDUSTRY, LEICESTER SECTION (at the Technical College, Leicester), at 7 p.m.—Mr. W. F. Fletcher: "Technical Aspects of High Polymers".

SOCIETY FOR VISITING SCIENTISTS (at 5 Old Burlington Street, London, W.1), at 7.30 p.m.—Discussion on "The Planning of Agricultural Research in Great Britain" (Speakers: Dr. W. K. Slater, Dr. C. D. Darlington, F.R.S., Prof. S. Zuckerman, F.R.S.).

Thursday, February 23

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Sir Arthur Fleming and others: "The Research Laboratories of Associated Electrical Industries, Limited".

UNIVERSITY OF LONDON (in the Physiology Theatre, University College, Gower Street, London, W.C.1), at 4.45 p.m.—Dr. Tudor S. G. Jones: "The Peptide Bond in Biochemistry".* (Further Lectures on March 2 and 9.)

LINNEAN SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Discussion on "Morphology and Fine Structure" (to be opened by Dr. C. F. A. Pantin, F.R.S., Dr. J. R. Baker, Dr. L. E. R. Picken and Mr. J. R. G. Bradfield).

CHEMICAL SOCIETY, NOTTINGHAM SECTION (joint meeting with the UNIVERSITY CHEMICAL SOCIETY, in the Chemistry Lecture Theatre, The University, Nottingham), at 6.30 p.m.—Prof. A. R. Todd, F.R.S.: "Synthesis in the Nucleotide Field".

ROYAL AERONAUTICAL SOCIETY, GRADUATE AND STUDENT SECTION (at 4 Hamilton Place, London, W.1), at 7.30 p.m.—Mr. W. R. Shapely and Mr. J. Rivers: "Some Problems of Heat Transfer".

UNIVERSITY OF LONDON (at Wye College, Wye, near Ashford, Kent), at 8.15 p.m.—Prof. G. W. Robinson, F.R.S.: "Soils and Crops".*

Friday, February 24

INSTITUTION OF MECHANICAL ENGINEERS (joint meeting with the INSTITUTION OF ELECTRICAL ENGINEERS, at Storey's Gate, St. James's Park, London, S.W.1), at 5.30 p.m.—Mr. J. F. Field: "The Application of Gas Turbine Technique to Steam Power".

NORTH-EAST COAST INSTITUTION OF ENGINEERS AND SHIPBUILDERS (at the Mining Institute, Neville Hall, Newcastle-upon-Tyne), at 6.15 p.m.—Mr. A. Emerson: "A Review of Ship Model Data".

OIL AND COLOUR CHEMISTS ASSOCIATION, MANCHESTER SECTION (in the Chemistry Lecture Theatre, The University, Oxford Road, Manchester), at 6.30 p.m.—Prof. M. G. Evans, F.R.S.: "The Design of Experiment". (All members of the Manchester Federation of Scientific Societies are invited.)

TELEVISION SOCIETY (at the Cinema Exhibitors' Association, 164 Shaftesbury Avenue, London, W.C.2), at 7 p.m.—Demonstration and Discussion on "Television Aids—Polaroid, Lenses, Filters, Lighting, Special Aerials, Interference Suppressors".

Saturday, February 25

BRITISH PSYCHOLOGICAL SOCIETY, EDUCATION SECTION (in the Hastings Hall, Tavistock House, Tavistock Square, London, W.C.1), at 2.30 p.m.—Mr. C. D. Butler: "The Development of Techniques for Testing Social Attitudes".

APPOINTMENTS VACANT

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

HEAD OF THE DEPARTMENT OF PHYSIOLOGY, and a SENIOR ASSISTANT—The Clerk to the Governors, Chelsea Polytechnic, Mandrea Road, London, S.W.3 (February 25).

LECTURER IN BIOLOGY—The Principal, Acton Technical College, High Street, Acton, London, W.3 (February 25).

LECTURER IN MATHEMATICS—The Clerk to the Governors, South-East Essex Technical College and School of Art, Longbridge Road, Dagenham (February 25).

LECTURER IN THE DEPARTMENT OF SCIENCE AND RELATED MATHEMATICS—The Principal, Aston Technical College, Whitehead Road, Birmingham 6 (February 25).

LECTURER IN HUMAN PHYSIOLOGY, and a LECTURER IN EXPERIMENTAL PHYSIOLOGY—The Registrar, The University, Manchester 13 (March 3).

CHAIR OF CHEMISTRY—The Principal, Heriot-Watt College, Edinburgh (March 6).

LECTURER IN THE DEPARTMENT OF CIVIL ENGINEERING—The Secretary and Registrar, The University, Bristol (March 6).

METALLURGISTS in a Ministry of Supply Research and Development Establishment in London, for work on refractories, electrodeposition and for analytical work—The Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting F.77/50A (March 7).

CHEMICAL ENGINEERS (Principal Scientific Officer and Senior Scientific Officer grades) at the Atomic Energy Research Establishment, Harwell, for duties in research groups dealing with pilot plant development of the wide range of chemical processes associated with the development of atomic energy and for fundamental research in the unit operations involved—The Secretary, Civil Service Commission, Scientific Branch, 7th Floor, Trinidad House, Old Burlington Street, London, W.1, quoting No. 2951 (March 7).

SENIOR SCIENTIFIC OFFICER and SENIOR EXPERIMENTAL OFFICER at a Ministry of Supply Establishment in South Wales, for laboratory work on development of methods of fabricating and testing special ceramic bodies and development of new apparatus for this purpose with responsibility for setting up a field station for routine production of specialized ceramics—The Secretary, Civil Service Commission, 7th Floor, Trinidad House, Old Burlington Street, London, W.1, quoting No. 2953 (March 7).

HONOURS GRADUATE IN PHYSICS OR CHEMISTRY, for a research post in connexion with the Electrochemical Laboratory, for the study of electrode processes—The Registrar, King's College, Newcastle-upon-Tyne (March 11).

EXPERIMENTAL OFFICER or ASSISTANT EXPERIMENTAL OFFICER (male) in the POMOLOGICAL SECTION, in connexion with the research programme on soil management in fruit plantations—The Secretary, East Malling Research Station, East Malling, Maidstone, Kent (March 17).

CHEMISTS (Scientific Officer class) (with good honours degree or equivalent in Chemistry) under the Ministry of Supply, in London: PHYSICAL CHEMIST for development work connected with use of novel materials for metallurgical work, a PHYSICAL and INORGANIC CHEMIST preferably with experience in quantitative estimation of radioactive materials, and a PHYSICAL CHEMIST with good grounding in modern physical methods and with bent for mathematical work—The Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting F.90/50A (March 18).