

## FORTHCOMING EVENTS

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

## Monday, December 10

INSTITUTION OF MECHANICAL ENGINEERS, MANIPULATIVE AND MECHANICAL HANDLING MACHINERY GROUP (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Discussion on "Universal Excavators versus the Front End Loader".

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 8.30 p.m.—Sir John Hunt, C.B.E., D.S.O.: "A British-Russian Expedition to the Pamirs".

## Monday, December 10—Tuesday, December 11

POWDER METALLURGY JOINT GROUP OF THE IRON AND STEEL INSTITUTE and the INSTITUTE OF METALS (at Church House, Great Smith Street, London, S.W.1), at 11.15 a.m. on Monday and 10 a.m. on Tuesday—Winter Meeting.

## Tuesday, December 11

ZOOLOGICAL SOCIETY OF LONDON (at the Zoological Gardens, Regent's Park, London, N.W.1), at 5 p.m.—Scientific Papers.

INSTITUTION OF ELECTRICAL ENGINEERS, SCIENCE AND GENERAL DIVISION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. A. G. Heaton: "Thermoelectrical Engineering".

INSTITUTION OF THE RUBBER INDUSTRY (at the Institution of Electrical Engineers, Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. C. Musgrave: "Colouring of Rubber", 7 p.m.—Panel Discussion on "Rubber versus Plastic in Footwear".

UNIVERSITY OF LONDON (at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1), at 5.30 p.m.—Dr. D. Richter: "Brain Biochemistry in Relation to Psychiatric Disorders"\*. (Seventeenth of eighteen lectures on "The Scientific Basis of Medicine" organized by the British Postgraduate Medical Federation.)

INSTITUTION OF MECHANICAL ENGINEERS, AUTOMOBILE DIVISION (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Mr. D. K. MacKenzie, Mr. T. P. Newcomb and Mr. B. D. Watton: "Car Brake Usage Test Schedules".

## Wednesday, December 12

UNIVERSITY OF LONDON (at the Postgraduate Medical School of London, Ducane Road, London, W.12), at 2 p.m.—Dr. H. Harris: "Inborn Errors of Metabolism"\*. \*

COLOUR GROUP (Great Britain) (in Lecture Theatre No. 2 of the New Physics Department, Imperial College, London, S.W.7), at 3 p.m.—Dr. F. J. J. Clarke: "Further Studies of Extra-Foveal Colour Metrics", 4 p.m.—Dr. W. A. H. Rushton: "Visual Adaptation".

GEOLOGICAL SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Mr. A. H. Strude: "Current-swept Seafloors near the Southern Half of Great Britain"; Dr. F. Howitt: "Stratigraphy and Structure of the Purbeck Inliers of Sussex".

ROYAL STATISTICAL SOCIETY (at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1), at 5.15 p.m.—Mr. C. D. Foster and Dr. M. E. Beesley: "Estimating the Social Benefit and Loss from Investing in the Victoria Line".

INSTITUTION OF ELECTRICAL ENGINEERS, ELECTRONICS DIVISION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Dr. J. A. Saxton: "Radio Meteorology".

BRITISH INSTITUTION OF RADIO ENGINEERS, EDUCATION GROUP (at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1), at 6 p.m.—Discussion on "Teaching Mathematics to Engineers".

INSTITUTION OF MECHANICAL ENGINEERS (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Mr. F. H. S. Brown: "Duty and Development of Modern Power Station Plant" (Farsons Memorial Lecture).

ROYAL INSTITUTE OF CHEMISTRY, LONDON SECTION (at Shell-Mex House, Strand, London, W.C.2), at 6 p.m.—Annual General Meeting, followed by Mr. George Dring: "Qualifications in Chemistry".

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 6 p.m.—Mr. Brian Parkyn: "Glass Fibre Reinforced Plastics".

SOCIETY OF ENVIRONMENTAL ENGINEERS (in the Mechanical Engineering Department, Imperial College, London, S.W.7), at 6 p.m.—Mr. A. P. Longmore: "Simulation of a Space Environment".

INSTITUTE OF INFORMATION SCIENTISTS (at the Swedenborg Society Hall, 20 Bloomsbury Way, London, W.C.1), at 6.15 p.m.—Dr. A. R. Meetham: "Mechanical Indexing". \*

SOCIETY OF CHEMICAL INDUSTRY, FOOD GROUP (at 14 Belgrave Square, London, S.W.1), at 6.15 p.m.—Mr. J. A. O'Keefe and Dr. Magnus Pyke: "Nutrition and the Law".

SOCIETY FOR ANALYTICAL CHEMISTRY, ATOMIC ABSORPTION SPECTROSCOPY DISCUSSION PANEL (at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 6.30 p.m.—Inaugural Meeting—Mr. D. J. David: "Aspects on Atomic Absorption Analysis".

SOCIETY OF INSTRUMENT TECHNOLOGY, CONTROL TECHNOLOGY SECTION (at Manson House, 26 Portland Place, London, W.1), at 7 p.m.—Mr. D. H. A. Harvey and Mr. G. S. Kardoosh: "Bot Strip Rolling Mill Loper Control"; Mr. A. F. Watters: "Position Control of a 150-Ton Forging Crane".

## Wednesday, December 12—Thursday, December 13

ASSOCIATION FOR THE STUDY OF ANIMAL BEHAVIOUR (at Birkbeck College, Malet Street, London, W.C.1), at 11 a.m. on Wednesday and 10 a.m. on Thursday—Symposium on "Gregarious Behaviour".

## Thursday, December 13

INSTITUTION OF ELECTRICAL ENGINEERS, POWER DIVISION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Prof. F. Brailsford and Dr. V. R. Mazza: "An Experimental Investigation into the Alternating Magnetic Flux Distribution in Right-Angled Corners of Transformer Laminations".

UNIVERSITY OF LONDON (at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1), at 5.30 p.m.—Dr. J. N. P. Davies: "Cancer in the Tropics, with special reference to Neoplasms in Childhood".\* (Last of eighteen lectures on "The Scientific Basis of Medicine" organized by the British Postgraduate Medical Federation.)

CHEMICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 6 p.m.—Scientific Papers.

PRESTRESSED CONCRETE DEVELOPMENT GROUP (at the Royal Institute of British Architects, 66 Portland Place, London, W.1), at 6 p.m.—Mr. Felix Adler: "Prestressed Concrete in Building".

ASSOCIATION OF SUPERVISING ELECTRICAL ENGINEERS (at the Institution of Electrical Engineers, Savoy Place, London, W.C.2), at 6.15 p.m.—Mr. L. Landon Goodman: "The Electrical Engineer's Contribution to Productivity".

SOCIETY FOR ANALYTICAL CHEMISTRY, BIOLOGICAL METHODS GROUP (in the "Feathers Restaurant", Tudor Street, London, E.C.4), at 6.30 p.m.—Eighteenth Annual General Meeting, followed by Dr. A. J. Amos: "The Assessment of Vitamins in Feeding Stuffs".

INSTITUTE OF METALS (joint meeting with the LONDON BRANCH OF THE INSTITUTE OF BRITISH FOUNDRYMEN, at the Institute of Metals, 17 Belgrave Square, London, S.W.1), at 7 p.m.—Mr. E. B. Berry: "Trends in Non-Ferrous Melting Practice".

RADAR AND ELECTRONICS ASSOCIATION (at the Royal Society of Arts, John Adam Street, London, W.C.2), at 7 p.m.—Mr. E. A. Turrell and Mr. B. J. Rogers: "Colour Television Services".

ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE (at Manson House, 26 Portland Place, London, W.1), at 7.30 p.m.—Symposium on "Medical Problems Presented by the Tristan da Cunha Community". Speakers: Dr. H. E. Lewis, Dr. C. K. Thacker, Dr. D. Taylor-Robinson, Dr. D. A. J. Tyrrell and Prof. A. Sorsby.

## Friday, December 14

BIOCHEMICAL SOCIETY (in the Department of Chemistry, Westfield College, Hampstead, London, N.W.3), at 9.30 a.m.—Colloquium on "The Organic Chemist's Approach to Enzymology" and original communications.

SOCIETY OF NON-DESTRUCTIVE EXAMINATION (at the Institution of Mechanical Engineers, 1 Birdcage Walk, Westminster, London, S.W.1), at 3.30 p.m.—Dr. R. Jones: "The Uses of Ultrasonics".

INSTITUTE OF NAVIGATION (at the Royal Institution of Naval Architects, 10 Upper Belgrave Street, London, S.W.1), at 5.30 p.m.—Capitaine de Frégate L. Oudet: "Routing in the Dover Strait".

SOCIETY FOR ANALYTICAL CHEMISTRY, MICROCHEMISTRY GROUP (joint meeting with the MIDLANDS SECTION, at the University, Edgbaston, Birmingham), at 6.30 p.m.—Dr. A. M. G. Macdonald: "The Determination of Carbon and Hydrogen in Organic Materials".

## Friday, December 14—Saturday, December 15

COMMITTEE OF VICE-CHANCELLORS AND PRINCIPALS OF THE UNIVERSITIES OF THE UNITED KINGDOM (in the William Beveridge Hall, University of London Senate House, London, W.C.1), at 2.30 p.m. on Friday and 10.30 a.m. on Saturday—Home Universities' Conference.

## Monday, December 17

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 5 p.m.—Mr. R. H. Hughes: "Hong Kong—Far Eastern Meeting Point".

INSTITUTION OF ELECTRICAL ENGINEERS, ELECTRONICS DIVISION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Prof. H. E. M. Barlow, F.R.S.: "A Proposed New Method of Measuring Microwave Power and Impedance using Hall Effect in a Semiconductor"; "High-Frequency Radiation Pressure and Hall Effect in Semiconductors"; "A Microwave Electrostatic Wattmeter".

INSTITUTE OF METAL FINISHING (at the Northampton College of Technology, St. John Street, London, E.C.1), at 6.15 p.m.—Mr. J. Carder: "Satin Nickel + Chromium Plating".

## Monday, December 17—Tuesday, December 18

ASSOCIATION OF APPLIED BIOLOGISTS (in the Physics Department, Imperial College of Science and Technology, London, S.W.7), at 2.30 p.m. on Monday, and 10.30 a.m. on Tuesday—General Meeting.

## APPOINTMENTS VACANT

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

LECTURER or SENIOR LECTURER (qualified to supervise post-graduate studies and research in functional analysis) IN PURE MATHEMATICS—The Registrar and Secretary King's College, (University of Durham), Newcastle upon Tyne (December 15).