

## FORTHCOMING EVENTS

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

## Monday, January 13

INSTITUTION OF MECHANICAL ENGINEERS, EDUCATION AND TRAINING GROUP (at 1 Birdcage Walk, Westminster, London, S.W.1), at 4 p.m.—Discussion on "The Robbins Committee Report on Higher Education".

BRITISH SOCIETY FOR THE PHILOSOPHY OF SCIENCE (in the Joint Staff Common Room, University College, Gower Street, London, W.C.1), at 5.30 p.m.—Mr. J. Bradley: "Mach".

INSTITUTION OF ELECTRICAL ENGINEERS, ELECTRONICS DIVISION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Discussion on "Getter Ion Pumps" opened by Mr. W. F. Gibbons.

UNIVERSITY OF LONDON (in the Physiology Lecture Theatre, University College, Gower Street, London, W.C.1), at 5.30 p.m.—Prof. Sune Bergström (Karolinska Institute, Stockholm): "The Prostaglandins—The Chemistry and Biochemistry of a New Group of Hormonal Compounds".\*

INSTITUTION OF ELECTRICAL ENGINEERS, LONDON GRADUATE AND STUDENT SECTION (at Savoy Place, London, W.C.2), at 6.30 p.m.—Mr. C. H. Ottaway: "Power System Analysis Techniques".

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 8.15 p.m.—Mr. David Attenborough: "Life and Art Among the Australian Aborigines".

## Tuesday, January 14

INSTITUTION OF CHEMICAL ENGINEERS, SOUTH-EASTERN BRANCH (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Annual General Meeting. 6 p.m.—Mr. W. R. D. Manning: "High Pressure in Industry".

INSTITUTION OF ELECTRICAL ENGINEERS, SCIENCE AND GENERAL DIVISION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Prof. J. C. West: "Non-linear Circuit Theory".

INSTITUTION OF THE RUBBER INDUSTRY, LONDON SECTION (at the Royal Society of Tropical Medicine and Hygiene, 26 Portland Place, London, W.1), at 5.30 p.m.—Mr. J. C. Bament: "Neoprene Processing"; 7 p.m.—Mr. L. H. Kroll: "Injection Moulding of Rubber".

INSTITUTION OF MECHANICAL ENGINEERS, AUTOMOBILE DIVISION (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Mr. W. Fletcher: "The Application of Telemetry to the Testing of Motor Vehicles".

## Wednesday, January 15

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 2.30 p.m.—Dr. D. R. Denman: "The Future Use of Common Land".

ROYAL STATISTICAL SOCIETY (at the London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1), at 5.15 p.m.—Dr. B. Benjamin and Mr. R. Ash: "Prescribing Information and Management of the N.H.S. Pharmaceutical Services".

INSTITUTION OF ELECTRICAL ENGINEERS, ELECTRONICS DIVISION (joint meeting with the POWER DIVISION, at Savoy Place, London, W.C.2), at 5.30 p.m.—Dr. A. A. Ware: "The Quest for Controlled Thermonuclear Reactions".

BRITISH INSTITUTION OF RADIO ENGINEERS, ELECTRO-ACOUSTICS GROUP (at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1), at 6 p.m.—Symposium on "Acoustical Filters".

INSTITUTION OF MECHANICAL ENGINEERS, THERMODYNAMICS AND FLUID MECHANICS GROUP (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Discussion on "Engineering Problems Encountered in Cryogenics".

OIL AND COLOUR CHEMISTS' ASSOCIATION (at the Royal Society of Tropical Medicine and Hygiene, Manson House, 26 Portland Place, London, W.1), at 7 p.m.—Mr. R. A. Brett: "Water Thinnable Alkyd Media".

## Thursday, January 16

UNIVERSITY COLLEGE, LONDON (in the Anatomy Theatre, Gower Street, London, W.C.1), at 1.15 p.m.—Dr. D. Wilkie: "Some Properties of Living Matter".\*

INSTITUTION OF MINING AND METALLURGY (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 5 p.m.—Mr. J. F. C. Fisher: "Some Applications of Physical Chemistry to the Sulphate Roasting of Metallic Sulphides"; Mr. A. W. Fletcher and Mr. D. V. Jackson: "Effect of Sodium and Lithium Sulphates on the Oxidation of Nickel Sulphide in Air at Elevated Temperatures"; Mr. D. Sutton and Dr. T. L. Thomas: "New Meridian Indicator for the Precise Determination of Underground Azimuths".

LONDON MATHEMATICAL SOCIETY (at the Royal Astronomical Society, Burlington House, Piccadilly, London, W.1), at 5 p.m.—Mr. J. F. C. Kingman: "The Concept of Regeneration in Probability Theory".

INSTITUTION OF CIVIL ENGINEERS, ENGINEERING MANAGEMENT GROUP (at Great George Street, Westminster, London, S.W.1), at 5.30 p.m.—Informal Discussion on "Management Education in France" introduced by Monsieur Giscard d'Estaing.

INSTITUTION OF ELECTRICAL ENGINEERS, ELECTRONICS DIVISION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Scientific Papers.

INSTITUTION OF ELECTRICAL ENGINEERS, POWER DIVISION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. D. D. Bowen: "Focal Point Protection System for Power Reactors".

UNIVERSITY OF LONDON (at Birkbeck College, Malet Street, London, W.C.1), at 5.30 p.m.—Prof. V. C. Wynne-Edwards: "Self-Regulating Systems in Populations of Animals". (Further lectures on January 17 and 20).\*

INSTITUTION OF MECHANICAL ENGINEERS, LUBRICATION AND WEAR GROUP (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Discussion on "Fretting Corrosion".

ROYAL SOCIETY OF CHEMICAL INDUSTRY, ROAD AND BUILDING MATERIALS GROUP (at 14 Belgrave Square, London, S.W.1), at 6 p.m.—Dr. E. D. Tingle and Mr. N. Wright: "Some Thoughts on the Testing of Road Tar".

ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE (at Manson House, 26 Portland Place, London, W.1), at 7.30 p.m.—Dr. W. H. R. Lumsden: "Changing Patterns of Trypanosomiasis Research in East Africa".

## Friday, January 17

ROYAL INSTITUTE OF CHEMISTRY, LONDON SECTION (joint meeting with the LONDON BRANCHES of the INSTITUTES OF BIOLOGY and PHYSICS and the PHYSICAL SOCIETY, at the Institution of Electrical Engineers, Savoy Place, London, W.C.2), from 9 a.m. to 5 p.m.—Symposium on "Modern Instrumentation in Science and Industry".

ASSOCIATION OF APPLIED BIOLOGISTS (in the Lecture Hall of the British Museum (Natural History), Cromwell Road, London, S.W.7), at 10.45 a.m.—Meeting on "Fermentation Processes".

INSTITUTE OF NAVIGATION (at the Royal Institution of Naval Architects, 10 Upper Belgrave Street, London, S.W.1), at 5.30 p.m.—Meeting on "Sea Pilotage To-day".

ROYAL SOCIETY OF CHEMICAL INDUSTRY, FINE CHEMICALS GROUP (at 14 Belgrave Square, London, S.W.1), at 6.30 p.m.—Prof. E. Lederer: "Bacterial Lipids, Structure and Biological Activity".

## Saturday, January 18

LONDON COUNTY COUNCIL (at the Horniman Museum, London Road, Forest Hill, London, S.E.23), at 3.30 p.m.—Prof. Dr. Th. P. Van Baaren (Groningen University): "Art of New Guinea".\*

## Monday, January 20

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 5 p.m.—Mr. R. Gerard Ward: "Cash Cropping and the Fijian Village".

ROYAL SOCIETY OF CHEMICAL INDUSTRY, PESTICIDES GROUP (at 14 Belgrave Square, London, S.W.1), at 5 p.m.—Dr. R. A. Dunning: "Field Application and Evaluation of Granular Systemic Insecticides"; Mr. P. T. Walker: "The Properties of Granular Insecticides in Relation to Insect Toxicity".

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, W.C.2), at 5.30 p.m.—Discussion on "Secondment of Electrical Engineers to Developing Countries" opened by Prof. Sir Willis Jackson, F.R.S.

INSTITUTION OF ELECTRICAL ENGINEERS, SCIENCE AND GENERAL DIVISION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Discussion on "Low-Pressure Switching Devices" opened by Mr. D. A. Swift and Mr. R. Carruthers.

PLASTICS INSTITUTE, LONDON SECTION—ENGINEERING SUB-GROUP (at "The Ring", Blackfriars Road, London, S.E.1), at 6.30 p.m.—Meeting on "Temperature and Pressure Measurement and Control in the Extrusion Process".

ROYAL INSTITUTE OF CHEMISTRY, LONDON SECTION (at Enfield Technical College, Queensway, Ponders End, Enfield, Middlesex), at 7 p.m.—Dr. R. A. Jeffreys: "The Chemistry of Colour Photography".

## Monday, January 20—Tuesday, January 21

CHALLENGER SOCIETY and REPRESENTATIVES FROM THE MARINE LABORATORIES (Development Commissioner's Scheme) (at the British Museum (Natural History), Cromwell Road, London, S.W.7), at 10 a.m. daily—Discussion Meeting on "Zooplankton" and Scientific Papers.

## APPOINTMENTS VACANT

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

SENIOR LECTURER (preferably interested in mathematics as applied to social studies) IN MATHEMATICS—The Registrar, University of Essex, Wivenhoe Park, Colchester, Essex (January 17).

LECTURER or an ASSISTANT LECTURER IN PURE MATHEMATICS—The Registrar, University College of Swansea, Singleton Park, Swansea (January 18).

PROFESSORS/READERS IN GEOGRAPHY, SOCIOLOGY, MATHEMATICS, PHYSICS, CHEMISTRY, and BIOLOGY at the Chinese University of Hong Kong—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Hong Kong and London, January 20).

SENIOR RESEARCH ASSOCIATE (with primary interests in plasma physics, and experience of work with shock tubes) IN THE DEPARTMENT OF PHYSICS—The Administrative Assistant, Department of Physics, University of Newcastle upon Tyne (January 23).

LECTURER (man or woman registered medical practitioner) IN MORBID ANATOMY—The Secretary, Royal Free Hospital School of Medicine, 8 Hunter Street, London, W.C.1 (January 24).

SENIOR LECTURER (preferably specialized in biochemistry) IN THE DEPARTMENT OF BIOCHEMISTRY, NUTRITION and FOOD SCIENCE, University of Ghana—The Registrar, University of Ghana, P.O. Box No. 25, Legon, Accra; or The Assistant Registrar (Overseas), University of Ghana, 15 Gordon Square, London, W.C.1 (January 28).

ASSISTANT LECTURER IN APPLIED MATHEMATICS—The Secretary, University of Exeter, Northcote House, The Queen's Drive, Exeter, Devon (January 31).

ASSISTANT LECTURER IN BIOCHEMISTRY—The Registrar, The University, Hull (January 31).

ASSISTANT LECTURER IN PURE MATHEMATICS—The Secretary, University of Exeter, Northcote House, The Queen's Drive, Exeter, Devon (January 31).

ASSISTANT LECTURER IN THE DEPARTMENT OF SOCIAL ANTHROPOLOGY—The Secretary, The University, Edinburgh (January 31).

LECTURER (with a degree in education and teaching experience) IN THE DEPARTMENT OF EDUCATION—The Secretary, The University, Aberdeen (January 31).

SENIOR DEMONSTRATOR IN BOTANY (Plant Physiology) at the University of Melbourne, Australia—The Registrar, University of Melbourne, Parkville, N.2, Victoria, Australia; or The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia, January 31).