

## FORTHCOMING EVENTS

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

## Monday, February 22

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 5 p.m.—Prof. Emrys Jones: "The London Atlas".

INSTITUTION OF ELECTRICAL ENGINEERS, ELECTRONICS DIVISION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Dr. J. A. Saxton, Mr. J. A. Lane, Mr. R. W. Meadows and Mr. P. A. Matthews: "Layer Structure of the Troposphere".

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.—Prof. H. S. Kaplan (Stanford): "Unfolding Concepts of Mechanisms in Leukemogenesis and Carcinogenesis".\*

INSTITUTION OF MECHANICAL ENGINEERS, AUTOMOBILE DIVISION (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Discussion on "Transport in the Year A.D. 2000".

PLASTICS INSTITUTE, LONDON SECTION REINFORCED PLASTICS SUB-GROUP (at the Eccleston Hotel, London, S.W.1), at 7.30 p.m.—Mr. R. Calvert: "Curing Systems".

## Tuesday, February 23

INSTITUTION OF CIVIL ENGINEERS (at Great George Street, London, S.W.1), at 5.30 p.m.—Mr. L. L. Jones and Mr. G. D. Base: "Test of a One-Twelfth Scale Model of the Dome Shell Roof for Smithfield Poultry Market"; and Mr. P. Ahm and Mr. E. J. Perry: "The Design of the Dome Shell Roof for Smithfield Poultry Market".

INSTITUTION OF ELECTRICAL ENGINEERS, SCIENCE AND GENERAL DIVISION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Discussion on "What is Systems Engineering?" opened by Mr. K. L. Smith.

SOCIETY OF INSTRUMENT TECHNOLOGY (at Manson House, 26 Portland Place, London, W.1), at 5.30 p.m.—Mr. J. Avery: "Automatic Instrument Manufacture".

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. I. M. Glynn: "The Transport of Sodium and Potassium Across Cell Membranes". (Twelfth of sixteen lectures on "The Scientific Basis of Medicine" organized by the British Postgraduate Medical Federation.)\*

INSTITUTION OF MECHANICAL ENGINEERS, GRADUATES' AND STUDENTS' SECTION (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6.30 p.m.—Mr. C. Wright: "Design and Development of Modern Guns".

SOCIETY OF CHEMICAL INDUSTRY, PLASTICS AND POLYMER GROUP (at 14 Belgrave Square, London, S.W.1), at 6.30 p.m.—Dr. R. A. Shaw: "Some Aspects of Non-Metallic Inorganic Polymers".

ROYAL INSTITUTE OF CHEMISTRY, LONDON SECTION (at Norwood Technical College, Knight's Hill, Norwood, London, S.E.27), at 7 p.m.—Lt.-Col. B. D. Shaw: "Explosives".

## Wednesday, February 24

ROYAL SOCIETY OF MEDICINE (joint meeting with the Society for Endocrinology, at the Royal Society of Medicine, 1 Wimpole Street, London, W.1), at 10 a.m.—Meeting on "Salt and Water".

UNIVERSITY OF LONDON (at the Postgraduate Medical School of London, Du Cane Road, London, W.12), at 2 p.m.—Dr. H. E. M. Kay: "Possibilities of Transplantation of Bone Marrow".\*

SOCIETY OF CHEMICAL INDUSTRY, MICROBIOLOGY AND FOOD GROUPS (at the School of Pharmacy, University of London, Brunswick Square, London, W.C.1), at 2.30 p.m.—Meeting on "Modern Trends in Food Preservation".

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 2.30 p.m.—Mr. M. Kaufman: "New Plastics and Their Application".

INSTITUTION OF ELECTRICAL ENGINEERS, POWER DIVISION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. J. M. Cowan and Mr. L. L. Preston: "Parallel Operation of Transformers with On-Load Tap Changes and Negative-Reactance-Compounding Control".

UNIVERSITY OF LONDON (at the Royal College of Surgeons, Lincoln's Inn Fields, London, W.C.2), at 5.30 p.m.—Dr. S. R. Pelc: "Electron Microscope Auto-Radiography". (Second of three lectures on "The Scientific Basis of Dentistry" organized by the British Postgraduate Medical Federation.)\*

INSTITUTE OF METALS (at 17 Belgrave Square, London, S.W.1), at 6 p.m.—Prof. W. D. Robertson (Yale University): "Design Criteria for the Development of New Alloys".

INSTITUTION OF ELECTRONIC AND RADIO ENGINEERS, TELEVISION GROUP (at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1), at 6 p.m.—Meeting on "A Low Cost Video Tape Recorder for Professional Applications".

INSTITUTION OF MECHANICAL ENGINEERS (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Mr. H. F. Padbury: "Oxygen Steelmaking Processes: Consideration of Some Operational and Engineering Aspects" (First John Player Lecture).

INSTITUTION OF ENGINEERING INSPECTION (at the Royal Society of Arts, John Adam Street, Adelphi, London, W.C.2), at 7.15 p.m.—Mr. E. Newton: "Investigation of Aircraft Accidents—The Engineering and Inspection Aspects".

OFFICE OF HEALTH ECONOMICS (at the Royal Society of Health, 90 Buckingham Palace Road, London, S.W.1), at 8.30 p.m.—Dr. J. Yule Bogue: "The International Pattern of Pharmaceutical Research".\*

## Thursday, February 25

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Mr. D. Brennan, Mr. M. J. Graham, Mr. F. H. Hayes and Mr. D. O. Hayward: "The Energy and Configuration of the Adsorbed Layer with special reference to the Adsorption of Krypton, Xenon, Carbon Monoxide and Carbon Dioxide on Metals".

INSTITUTION OF CIVIL ENGINEERS, HYDROLOGICAL GROUP (at Great George Street, Westminster, London, S.W.1), at 5.30 p.m.—Informal Discussion on

"The Hydrological Aspects of the Work of the Water Resources Board" introduced by Mr. N. A. F. Rowntree.

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. I. S. Longmuir: "Tissue Oxygen Requirements". (Thirteenth of sixteen lectures on "The Scientific Basis of Medicine" organized by the British Postgraduate Medical Federation.)\*

CHEMICAL SOCIETY (in the Edward Lewis Lecture Theatre, Middlesex Hospital Medical School, London, W.1), at 6 p.m.—Prof. F. Lynen: "Biosynthesis and Function of Biotin-Enzymes" (Centenary Lecture).

ROYAL INSTITUTE OF CHEMISTRY, LONDON SECTION (joint meeting with the Borough Polytechnic Society), at the Borough Polytechnic, Borough Road, London, S.E.1), at 7 p.m.—Prof. C. H. Bamford, F.R.S.: "Some New Developments in Polymerization".

## Thursday, February 25—Friday, February 26

INSTITUTION OF MECHANICAL ENGINEERS, AUTOMATIC CONTROL GROUP (at 1 Birdcage Walk, Westminster, London, S.W.1)—Symposium on "Gyros".

## Friday, February 26

BIOCHEMICAL SOCIETY (joint meeting with the Medical Research Society, at the London Hospital Medical College, London, E.1), at 9.40 a.m.—Scientific Papers followed by a Colloquium on "Structure and Clinical Significance of Immune Globulins".

ROYAL ASTRONOMICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 2 p.m.—Geophysical Discussion on "The Magnetosphere".

UNIVERSITY OF LONDON (at the Postgraduate Medical School of London, Du Cane Road, London, W.12), at 4 p.m.—Dr. A. Goldberg: "Reassessment of the Diseases of Porphyrin Metabolism".\*

INSTITUTION OF ELECTRICAL ENGINEERS, ELECTRONICS DIVISION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Discussion on "Logarithmic h.f. Aerials" opened by Mr. P. A. C. Morris, Mr. M. F. Radford, Mr. M. Telford and Mr. D. E. Watt-Carter.

ROYAL INSTITUTION (at 21 Albermarle Street, London, W.1), at 9 p.m.—Prof. R. L. F. Boyd: "The Lure of the Moon".

## Saturday, February 27

LONDON COUNTY COUNCIL (at the Horniman Museum, London Road, Forest Hill, London, S.E.23), at 3.30 p.m.—Dr. John F. Potter: "300 Million Years of London's Past".\*

## Monday, March 1

IMPERIAL COLLEGE OF SCIENCE AND TECHNOLOGY (in the Main Lecture Theatre, Department of Electrical Engineering, Exhibition Road, London, S.W.7), at 5.30 p.m.—Mr. L. Hix: "The Application of Automation to Railways".\*

INSTITUTION OF ELECTRICAL ENGINEERS, POWER DIVISION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Discussion on "Control of Room Storage Heaters" opened by Mr. R. B. Rowson.

UNIVERSITY OF LONDON (in the Anatomy Theatre, University College, Gower Street, London, W.C.1), at 5.30 p.m.—Prof. K. Stewartson: "The Boundary Layer".\*

INSTITUTION OF MECHANICAL ENGINEERS (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Discussion on "The Professional Engineer and Man-Management" opened by Sir Wm. Carron.

SOCIETY OF CHEMICAL INDUSTRY, LONDON SECTION (joint meeting with the Microbiology Group, at 14 Belgrave Square, London, S.W.1), at 6.30 p.m.—Dr. A. K. Mills: "Research and Brewing" (Jubilee Memorial Lecture).

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 8.15 p.m.—Dr. Audrey Butt: "Peoples of the Forest and the Rivers".

## APPOINTMENTS VACANT

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

LECTURER (preferably with experience in the field of mammalian biochemistry) IN BIOCHEMISTRY—The Registrar, Room (X), The University, Hull (February 24).

LECTURER or ASSISTANT LECTURER Grade B (graduate of a British university or with equivalent qualifications, and preferably some teaching experience) IN MATHEMATICS—The Principal, Norwood Technical College, Knight's Hill, London, S.E.27 (February 27).

LECTURER or ASSISTANT LECTURER (with particular interests in palaeontology and stratigraphy, and research or other professional postgraduate experience) IN GEOLOGY—The Staff Officer, College of Advanced Technology, Gosta Green, Birmingham 4, quoting ref. 395/2 (February 27).

RESEARCH ASSISTANT (graduate in medicine or biology and preferably experience in tissue culture) IN THE DEPARTMENT OF HISTOLOGY—The Registrar, The University, Liverpool, quoting Ref. CV/442/N (February 27).

ASSISTANT LECTURER and a COLLEGE LECTURER (with the degree of M.B. and Ph.D. or equivalent) IN THE DEPARTMENT OF PHYSIOLOGY—The Secretary and Bursar, University College, Dublin, Republic of Ireland (February 28).

IMPERIAL CHEMICAL INDUSTRIES RESEARCH FELLOWS IN BIOCHEMISTRY, CHEMISTRY, ENGINEERING, OCEANOGRAPHY OR PHYSICS (experimental or theoretical)—The Deputy Secretary, The University, Southampton (February 28).

LECTURER or ASSISTANT LECTURER IN MATHEMATICS—The Secretary, The University, Edinburgh (March 1).

SENIOR LECTURER IN THE DEPARTMENT OF PHILOSOPHY—The Registrar, The University, Leicester (March 6).

LECTURER or ASSISTANT LECTURER IN THE DEPARTMENT OF PURE MATHEMATICS—The Registrar, University College of Wales, Aberystwyth (March 8).

LECTURER (with a good honours degree and/or a higher degree in sociology or a cognate discipline, and preferably a knowledge of survey techniques and statistics) IN SOCIOLOGY IN THE DEPARTMENT OF EDUCATION—The Registrar, University College of North Wales, Bangor, North Wales (March 8).

LECTURER IN ORGANIC CHEMISTRY—The Registrar, The University, Leicester (March 10).