## FORTHCOMING EVENTS

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

#### Monday, March 14

INSTITUTION OF ELECTRICAL ENGINEERS, CONTROL AND AUTOMATION DIVISION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. R. A. Waldron: "The Explanation of Some Fundamental Phenomena of Modern Physics using a Ballistic Theory of Light".

INSTITUTION OF ELECTRICAL ENGINEERS, ELECTRONICS DIVISION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. G. S. C. Brown: "The Ten-Element Band-Pass Filter Section and Its Applications".

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 6 p.m.—"The Sky Above, the Mud Below" (colour film).

#### Monday, March 14-Friday, March 18

OIL AND COLOUR CHEMISTS' ASSOCIATION (in the Great Hall of Alexandra Palace, London, N.22)—Eighteenth Technical Exhibition.\*

#### Tuesday, March 15

UNIVERSITY OF LONDON (at the London School of Economics and Political Science, Houghton Street, London, W.C.2), at 5 p.m.—Prof. L. W. Martin: "Problems of Nuclear Strategy" (further lecture on March 17).\*

INSTITUTE OF MATHEMATICS AND ITS APPLICATIONS (in Lecture Theatre No. 2, Physics Department, Imperial College, London, S.W.7), at 5.30 p.m.—Prof. J. C. Shepherdson: "Can Mathematical Proof be Mechanized?"

UNIVERSITY OF LONDON (at Imperial College of Science and Technology, London, S.W.7), at 5.30 p.m.—Prof. J. C. Anderson: "The Science of Materials" (Inaugural Lecture).\*

UNIVERSITY OF LONDON (in the Physiology Theatre, University College, Gower Street, London, W.C.1), at 5.30 p.m.—Prof. C. G. Bernhard (Stockholm): "The Corneal Surface Formation of the Compound Eye and Its Function".\*

UNIVERSITY OF LONDON (at the Institute of Archaeology, 31-34 Gordon Square, London, W.C.1), at 5.45 p.m.—Mr. J. Mellaart: "Excavations at Catal Hüyük, 1965".\*

## Tuesday, March 15-Wednesday, March 16

INSTITUTION OF MECHANICAL ENGINEERS, EDUCATION AND TRAINING GROUP (at 1 Birdcage Walk, Westminster, London, S.W.1)—Symposium on "The Planning of Mechanical Engineering Departments in Universities and Colleges of Technology".

PLASTICS INSTITUTE (at the Institution of Electrical Engineers, Savoy Place, London, W.C.2)—Conference on "Flame Resistant Polymers".

## Wednesday, March 16

British Postgraduate Medical Federation, University of London (at the Institute of Dental Surgery, Eastman Dental Hospital, Gray's Inn Road, London. W.C.1), at 5.30 p.m.—Prof. D. Slome: "Physiology of Swallowing". (Last of three lectures on "The Scientific Basis of Dentistry".)\*

INSTITUTION OF ELECTRICAL ENGINEERS, POWER DIVISION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. H. T. Gooding: "Cable Fault Localization on Power Systems".

INSTITUTE OF INFORMATION SCIENTISTS (at The Whitehall Hotel, Bloomsbury Square, London, W.C.1), at 6.15 p.m.—Mr. L. Gordon: "The Economist Intelligence Unit".

INSTITUTE OF SCIENCE TECHNOLOGY, LONDON BRANCH (in the Manson Theatre, London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1), at 6.30 p.m.—Discussion Meeting on "Technician Training".

Institution of the Rubber Industry, London Section (at the Royal verseas League, Park Place, London, S.W.1), at 6.30 p.m.—Mr. D. Munday:

SOCIETY FOR ANALYTICAL CHEMISTRY, MICROCHEMICAL METHODS GROUP (at "The Feathers", Tudor Street, London, E.C.4), at 6.30 p.m.—Discussion Meeting on "The Determination of Molecular Weights".

## Thursday, March 17

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.15 p.m.—Meeting for the Election of Fellows. 4.30 p.m.—Prof. F. Sondheimer: "The Annulenes" (Review Lecture).

LINNAEAN SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Dr. B. C. Sharman, Miss H. P. Aziz and Miss J. C. Miller: "Developmental Morphology and Anatomy of the Shoot in Cereals, with special reference to Wheat (*Triticum*)".

LONDON MATHEMATICAL SOCIETY (at the Royal Astronomical Society, Burlington House, Piccadilly, London, W.1), at 5 p.m.—Mr. H. P. F. Swinnerton-Dyer: "Zeta Functions and Algebraic Geometry".

UNIVERSITY OF LONDON (at Goldsmiths' College, New Cross, London S.E.14), at 5 p.m.—Prof. R. J. Blin-Stoyle: "The Physical Sciences Today"

UNIVERSITY OF LONDON (at Westminster Medical School, Horseferry Road, London, S.W.1), at 5.15 p.m.—Dr. D. G. Gibson: "Sodium Excretion in Chronic Renal Failure".\*

INSTITUTE OF PETROLEUM, ECONOMICS AND OPERATIONS GROUP (at 61 New Cavendish Street, London, W.1), at 5.30 p.m.—Mr. Christopher Tugendhat: "Co-ordinating Energy Policy".

CHEMICAL SOCIETY (in the Large Physics Theatre, Imperial College of Science and Technology, London, S.W.7), at 6 p.m.—Prof. R. M. Barrer, F.R.S.: "Some Chemical Aspects of Mineral Synthesis" (Flugo Müller Leature)

INSTITUTE OF REFEIGERATION (at Lloyds' Register of Shipping, 71 Fenchurch Street, London, E.C.3), at 6 p.m.—Informal Discussion on "Education and Training for Refrigeration Technicians".

INSTITUTION OF MECHANICAL ENGINEERS, NUCLEAR ENERGY GROUP (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Discussion on "Reactor Maintenance and Inspection".

PHARMACEUTICAL SOCIETY OF GREAT BRITAIN (at 17 Bloomsbury Square, London, W.C.1), at 6 p.m.—Mr. D. A. Cahal: "The Assessment of Safety of Drugs".

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

UNIVERSITY OF LONDON (at the Postgraduate Medical School of London, Du Cane Road, London, W.12), at 10 a.m.—Dr. D. Burkitt (Makerere): "Recent Developments in Actiology and Treatment of African Lymphoma".\*

Institute of Navigation (at the Royal Aeronautical Society, 4 Hamilton Place, London, W.1), at 5.30 p.m.—Mr. C. R. Ditchfield: "Microwave Radiometry".

Society of Chemical Industry, Fine Chemicals Group (at 14 Belgrave Square, London, S.W.7), at 7 p.m.—Conversazione.

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 9 p.m.—Prof. R. L. F. Boyd: "Mission to Mars".

#### Saturday, March 19

BRITISH INSTITUTE OF RADIOLOGY (at the Middlesex Hospital Medical School, Cleveland Street, London, W.1), at 10 s.m.—Symposium on "Radioisotopes in the Hospital—Applications in Clinical Investigation and Diagnosis".

INNER LONDON EDUCATION AUTHORITY (at the Horniman Museum, London Road, Forest Hill, London, S.E.23), at 3.30 p.m.—Dr. Audrey Butt: "Shamanism—The Techniques and Function of Spirit Contact".\*

#### Monday, March 21

SOCIETY OF CHEMICAL INDUSTRY, PESTICIDES GROUP (at 14 Belgrave Square, London, S.W.1), at 10.30 a.m.—Discussion Meeting on "Isolation, Identification and Estimation of Organophosphorus Pesticides Residues".

INSTITUTION OF ELECTRICAL ENGINEERS, ELECTRONICS DIVISION (at Sayoy Place, London, W.C.2), at 6 p.m.—Mr. H. N. G. King: "Electron Beam Welding and Machining".

INSTITUTION OF MECHANICAL ENGINEERS, APPLIED MECHANICS GROUP (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Discussion on "Brittle Fracture".

SOCIETY FOR VISITING SCIENTISTS (at the English-Speaking Union, Partmouth House, 37 Charles Street, London, W.1), at 7.30 p.m.—Discussion Meeting on "The Shape of Ships to Come". Chairman: The Right Hon. Lord Geddes, C.B.E. Speakers: Mr. A. Silverleaf, Mr. C. S. Cockerell and Sir William Lithgow.

## Monday, March 21-Tuesday, March 22

ROYAL PHOTOGRAPHIC SOCIETY OF GREAT BRITAIN (at the Institution of Electrical Engineers, Savoy Place, London, W.C.2)—Symposium on "Light Sources".

# APPOINTMENTS VACANT

APPLICATIONS are invited for the following appointments on or before the

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

Lecturer (Grade II) in Pure Mathematics—The Registrar, University Senate House, Tyndall Avenue, Bristol, 2 (March 14).

ASSISTANT LECTURER (with interests in sedimentology or palaeoecology) in the Department of Geology—The Secretary, The University, Edinburgh (March 16).

Lecturer in Mechanical Engineering in the Thermodynamics and Fluid Michanics Division of the Department of Mechanical Engineering—The Registrar, Manchester College of Science and Technology, Sackville Street, Manchester, 1 (March 16).

Research Assistant in the Department of Physics for research on aspects of far infra-red instrumentation—The Registrar, University of Essex, Wivenhoe Park, Colchester, Essex (March 19).

Lecturer of Assistant Lecturer (with a good honours degree in electrical engineering or an honours diploma in technology) in the Department of Electrical engineering or an honours diploma in technology in the Department of Electrical engineering or an honours diploma in technology. St. John Street, London, E.C.1, quoting Ref. EED (March 21).

Postdoctorala Research Fellow (preferably with some familiarity with solid state theory) in the Department of Applied Mathematical Physics, to work on the theory of semiconductor lasers and to establish contact with government research establishments working in this area—The Registrar, University College of South Wales and Monmouthshire, Cathays Park, Cardiff, South Wales (March 21).

Assistant in Research (with an honours degree in engineering or an appropriate science, or a postgraduate qualification in agricultural engineering of farm mechanization) in Agricultural Engineering or Engineering of Engineering of Cambridge, Downing Street, Cambridge (March 23).

Assistant Lecturer of Lecturer (preferably with a special interest in one of the following fields: genetics, slochemistry, developmental biology and experimental morphology, enbryology, university of Lancaster, Balling Hous