# FORTHCOMING EVENTS

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

#### Monday, March 28

SOCIETY OF CHEMICAL INDUSTRY, COLLOID AND SURFACE CHEMISTRY GROUP (joint meeting with the British Society of Rheology, at the School of Pharmacy, Brunswick Square, London, W.C.1), from 9.30 a.m. to 5.15 p.m.—Symposium on "Chemistry and Rheology of Water Soluble Gums and Colloids".

INSTITUTION OF ELECTRICAL ENGINEERS, CONTROL AND AUTOMATION DIVISION (at Savoy Place, London, W.C.2), at 10 a.m.—Colloquium on "Making Plant Models".

BRITISH SOCIETY FOR THE HISTORY OF SCIENCE (in the Council Room of the Science Museum, Exhibition Road, London, S.W.7), at 5.30 p.m.—Mr. E. S. Clarke: "The Early History of the Nerve Cell".

INSTITUTION OF ELECTRICAL ENGINEERS, ELECTRONICS DIVISION (joint meeting with I.E.R.E. Television Group and the Television Society, at the Institution of Electrical Engineers, Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. R. Bridgen, Mr. K. E. Martin and Mr. P. L. Mothersole: "Semiconductors in Television Receivers".

INSTITUTION OF MECHANICAL ENGINEERS, AUTOMOBILE DIVISION (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Informal Discussion on "Caravan Towing".

PLASTICS INSTITUTE, LONDON SECTION REINFORCED PLASTICS SUB-GROUP (at the Wellcome Building, Euston Road, London, N.W.1), at 6.30 p.m.—Mr. E. Millard: "The Opposition to Reinforced Plastics in the Aircraft Industry" Industry

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 8.15 p.m.—Mr. E. J. H. Corner, F.R.S.: "The Solomon Islands".

## Tuesday, March 29

Institution of Chemical Engineers, South Eastern Branch (at Battersea College of Advanced Technology, Battersea Park Road, London, S.W.11), at 10 a.m.—Symposium on "High-Temperature Technology".

INSTITUTION OF ELECTRONIC AND RADIO ENGINEERS, JOINT I.E.R.E.—
I.E.E. COMPUTER GROUPS (at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1), at 2.30 p.m. and 5 p.m.—Symposium on "Computer Control in Industry—Equipment Design and Application Engineering".

ASSOCIATION OF CLINICAL BIOCHEMISTS, SOUTHERN REGION (at the Middlesex Hospital Medical School, Cleveland Street, London, W.1), at 6 p.m.—Annual General Meeting followed by Prof. R. H. S. Thompson: "The Nervous System and the Clinical Biochemist".

INSTITUTION OF MECHANICAL ENGINEERS, RAILWAY ENGINEERING GROUP (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Meeting on "Rubber in Coaching Stock Construction".

PLASTICS INSTITUTE, LONDON SECTION ENGINEERING SUB-GROUP (at the Wellcome Building, Euston Road, London, N.W.1), at 6.30 p.m.—Annual General Meeting, followed by "Basic Design Problems in Injection Moulding Equipment" (speaker from Demag AG).

#### Wednesday, March 30

INSTITUTE OF NAVIGATION (at the Royal Institution of Naval Architects, 10 Upper Belgrave Street, London, S.W.1), at 3 p.m.—Meeting on "The Presentation of Navigational Information".

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 6 p.m.—Dr. Alexander Comfort: "Science and Longevity" (Trueman Wood Lecture).

Institution of the Rubber Industry, London Section (at "The Crown", St. Albans Road, Garston, Herts), at 7 p.m.—Mr. A. E. Bray: "The Role of Rubber and Plastics in the Motor-Car of the Future".

#### Thursday, March 31

INSTITUTION OF ELECTRONIC AND RADIO ENGINEERS, RADAR GROUP (at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1), at 2.30 p.m. and 5.30 p.m.—Symposium on "Monitoring of Ground and Airborne I.L.S. Equipment for Automatic Landing".

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 m,—Mr. J. S. Gillespie: "Tissue Binding of Noradrenaline" (review

INSTITUTION OF CIVIL ENGINEERS, HYDROLOGICAL GROUP (at Great George Street, Westminster, London, S.W.1), at 5.30 p.m.—Informal Discussion on "Snowfall Measurement and the Water Balance of Ice Caps", introduced by Dr. H. Lister.

INSTITUTE OF REFRIGERATION (at the National College for Heating, Ventilating, Refrigeration and Fan Engineering, Southwark Bridge Road, London, S.E.1), at 6 p.m.—Mr. C. H. Brissenden: "Refrigeration in the Dairy Industry".

Institution of Mechanical Engineers, Steam Plant Group (at 1, Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Discussion on "Conversion from Coal to Oil Firing".

CROYDON NATURAL HISTORY AND SCIENTIFIC SOCIETY (at Friends' Meeting House, Park Lane, Croydon, Surrey), at 7.30 p.m.—Dr. D. T. Streeter: "The Management of Nature Reserves—Some Ecological Principles".

SOCIETY OF COSMETIC CHEMISTS OF GREAT BRITAIN (at the Royal Society of Arts, John Adam Street, Adelphi, London, W.C.2), at 7.30 p.m.—Mr. D. J. Alexander: "Some Aspects of Laboratory Planning".

#### Thursday, March 31-Friday, April 1

BRITISH INSTITUTE OF RADIOLOGY (at the School of Pharmacy, 29-89 Brunswick Square, London, W.C.1), at 10.80 a.m. on Thursday and 10 a.m. on Friday—Twenty-Seventh Annual Congress and Exhibition.

### Friday, April I

INSTITUTION OF ELECTRICAL ENGINEERS, CONTROL AND AUTOMATION DIVISION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Discussion Meeting on "Sequence Control of Plant Operations", opened by Mr. M. F. Binney, Mr. K. H. Higgens, Mr. T. K. M. Korytko and Mr. D. A. G. McInnes.

#### Monday, April 4

SOCIETY OF CHEMICAL INDUSTRY, LONDON SECTION (at 14 Belgrave Square, London, S.W.1), at 6.30 p.m.—Dr. K. W. Pepper: "The Challenge of Synthetics to Leather".

# APPOINTMENTS VACANT

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

LECTURERS OF ASSISTANT LECTURERS (2) (with a good honours degree in LECTURERS OF ASSISTANT LECTURERS (2) (WILD a good nonours degree in engineering, science or mathematics, and preferably postgraduate, industrial or research experience in one of the following fields: advanced propulsion systems, aerospace science, low density and/or high temperature gas dynamics, aircraft structures IN THE DEPARTMENT OF AERONATTICS AND ASTRONAUTICS—The Deputy Registrar, The University, Southampton or research experience in one of the following fields: advanced propulsion systems, aero/space science, low density and/or high temperature gas dynamics, aircraft structures) in the Department of Aeronattics—The Deputy Registrar, The University, Southampton (March 31).

Lecturer and an Assistant Lecturer in Physiology—The Secretary and Clerk to the Governors, Chelsea College of Science and Technology, Manresa Road, London, S.W.3 (April 1).

Assistant Director (with a good honours degree in botany and experience in taxonomic work) of the University Botanic Gardens—The Registrar, The University, Liverpool, quoting Ref. No. RV/482 (April 2).

Lecturer or Assistant Lecturer (non-medical) in the Department of Pathology—The Registrar, The University, Liverpool 3, quoting Ref. No. RV/476 (April 2).

Senior Lecturer (with high academic qualifications and the ability and desire to prosecute research) in Metallurgy—The Principal, Lanchester College of Technology, Priory Street, Coventry (April 4).

Assistant Lecturers in Low Temperature Physics—The Registrar, University College of North Wales, Bangor, North Wales (April 5).

Head of the Department of Electrical Engineering—The Principal, Lanchester College of Technology, Priory Street, Coventry (April 5).

Chair of Numerical Analysis—The Assistant Registrar, The University of Sussex, Stanmer House, Stanmer, Brighton, Sussex (April 6).

Lecturer or Assistant Lecturer in the Department of Zoology—The Registrar, The University, Lecester (April 6).

Chair of Chamistry—The Secretary, University of Stirling, Stirling, Scotland (April 7).

Lecturer or Assistant Lecturer in the Department of Queensland, Australia—The Association of Commonwealth University of Queensland, Australia—The Association of Commonwealth University of Queensland, Australia—The Association of Commonwealth University College of Wales, Aberystwyth (April 8).

Sentor Lecturer in Statistant Lecturer (preferably with special interests in pure mathematics are invited) in the Department of Mathematics—The Secreta

13).

LECTURERS OF ASSISTANT LECTURERS IN THE DEPARTMENT OF CHEMISTRY

—The Registrar, The University, Manchester, 13, quoting Ref. 38/66 (April

The Registrar, The University, Manchester, 13, quoting Ref. 38/66 (April 13).

Lecturer in Pure Mathematics—The Secretary, The Queen's University, Belfast, Northern Ireland (April 15).

Lecturer in Theoretical Physics—The Registrar and Secretary, University of Durham. Old Shire Hall, Durham (April 15).

Chair of Extraction Metallurgy—The Registrar, University of Strathelyde, George Street, Glasgow, C.1 (April 16).

Lecturer (with a special interest in thermodynamics or mechanics of fluids) in Mechanical Engineering—The Registrar, The University, Sheffield (April 16).

Second Chair (candidates should have special interests in control engineering) in the Department of Electronic and Electrical Engineering, Sheffield (April 16).

Senor Lecturer in Mathematics, a Lecturer or Assistant Lecturer of Assistant Lecturer in Mathematics, a Lecturer or Assistant Lecturer in Mathematics, a Lecturer or Office and a Lecturer or Assistant Lecturer in Mathematics, a Lecturer in Operational Registrar, Bradford Institute of Technology, Bradford 7, Yorkshire (April 18).

Registrar, Bradford Institute of Technology, Drawlou 1, 1918.

Professor of Education and Director of the Institute of Education, Ahmadu Bello University, Northern Nigeria—The Inter-University Council, 33 Bedford Place, London, W.C.1 (April 20).

Lecturer in Anatomy at Queen's College, Dundee—The Secretary, University of St. Andrews, Queen's College, Dundee (April 22).

Assistant Lectrerer of Lecturer in Chemistry (the appointment may be made in any branch of organic chemistry)—The Registrar, The University, Sheffield (April 30).

JUNIOR DEMONSTRATOR (preferably with experience in some branch of endocrinology, preferably steroid biochemistry) in the Department of Physiology—Prof. A. A. Harper, The Department of Physiology, The Medical School, University of Newcastle upon Tyne, Newcastle upon Tyne, 1 (April 30).

Medical School, University of Newcastic upon Tyne, Rouseast appears (April 30).

LECTURER (with interests in the theoretical and experimental aspects of modern control techniques) in Control Engineering Science—The Registrar, University College of North Wales, Bangor, North Wales (April 30).

OFFICIAL FELLOW and LECTURER IN ENGINEERING—The President, Magdalen College, Oxford (April 30).