## FORTHCOMING EVENTS

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

#### Monday, February 26

UNIVERSITY COLLEGE, LONDON (in the Large Physics Theatre, Gower Street, London, W.C.1), at 5 p.m.—Prof. Sir Harrie Massey, F.R.S.: "Scientific Research in Space. 7: Lunar and Planetary Physics".\*

University of London (at King's College, Strand, London, W.C.2), at 5 p.m.—Prof. C. A. Coulson, F.R.S.: "Intermolecular Forces".\* (Fourth of six lectures commemorating Clerk Maxwell.)

BRITISH SOCIETY FOR THE HISTORY OF SCIENCE (in the Science Museum, Exhibition Road, London, S.W.7), at 5.30 p.m.—Prof. Richard S. Westfall: "Newton and his Critics on the Nature of Colours".

INSTITUTION OF MECHANICAL ENGINEERS, STEAM PLANT GROUP (at 1 Birdeage Walk, Westminster, London, S.W.1), at 6 p.m.—Discussion on "How Far Can Power Station Practice Help the Marine Engineer".

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 6 p.m.—Sir Patrick Linstead, F.R.S.: "The Scientific Professions". (Second of three Cantor Lecures on "The Influence of the Professions on Economic Life".)

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 8.30 p.m.—Mr. E. H. Leck: "Stone Age and Oil Age in Netherlands New Guinea".

### Monday, February 26-Wednesday, February 28

INSTITUTION OF ELECTRICAL ENGINEERS; and the ROYAL AERO-NAUTICAL SOCIETY (at Savoy Place, London, W.C.2)—Joint Con-ference on "The Importance of Electricity in the Control of Aircraft".

### Monday, February 26-Thursday, March I

OIL AND COLOUR CHEMISTS' ASSOCIATION (at the Royal Horticultural Society's Old and New Halls, London, S.W.1)—Fourteenth Technical Exhibition.\*

## Tuesday, February 27

UNIVERSITY COLLEGE, LONDON (in the Physiology Theatre, Gower Street, London, W.C.1), at 5 p.m.—Prof. P. Desnuelle (Université d'Aix-Marseille): "Pancreatic Lipase".\* (Further lecture on March 1).

UNIVERSITY OF LONDON (at King's College, Strand, London, W.C.2), at 5.30 p.m.—Prof. L. Apostel (University of Ghent): "Metaphysics as a Strict Science, in relation with General Systems Theory and Axiomatization of Empirical Science".\* (Further lecture on March 1.)

University of London (at the Institute of Archæology, 31-34 Gordon Square, London, W.C.1), at 5.45 p.m.—Mr. G. de G. Sieveking: "The Character of Neolithic Britain".\*

SOCIETY FOR ANALYTICAL CHEMISTRY, PHYSICAL METHODS GROUP; and the POLAROGRAPHIC SOCIETY (in the Large Lecture Theatre, School of Pharmacy, 29-39 Brunswick Square, London, W.C.1), at 6.15 p.m.—Prof. H. A. Laitinen (University of Illinois): "Some Surface Effects in Electroanalytical Chemistry".

INSTITUTION OF MECHANICAL ENGINEERS, GRADUATES' SECTION (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6.30 p.m.—Mr. A. R. Matthews: "Sulphite Digesters for the Production of Wood Pulp".

ROYAL INSTITUTE OF CHEMISTRY (joint meeting with University College Chemical and Physical Society, at University College, Gower Street, London, W.C.1), at 6.30 p.m.—Prof. C. E. H. Bawn, F.R.S.: "Recent Developments in the Synthesis of High Polymers".

SOCIETY OF INSTRUMENT TECHNOLOGY (at Manson House, 26 Portland Place, London, W.1), at 7 p.m.—Mr. J. F. Roth: "On-Line Computers for Process Control".

## Wednesday, February 28

SOCIETY OF CHEMICAL INDUSTRY, FOOD AND MICROBIOLOGY GROUPS (at the Borough Polytechnic, Borough Road, London, S.E.1), at 2.30 p.m.—Meeting on "Microbiological Standards of Raw Materials for Processed Foods".

BRITISH NUCLEAR ENERGY SOCIETY (at the Institution of Civil Engineers, 1-7 Great George Street, London, S.W.1), at 5.30 p.m.—Mr. J. A. Williams and Mr. P. O. Davidge: "Effluent at Windscale and the Effect of the Civil Power Programme".

INSTITUTE OF FUEL (at the Institution of Civil Engineers, Great George Street, London, S.W.1), at 5.30 p.m.—Dr. W. Idris Jones: "Smokeless Fuel from Low-Rank Coal Carbonized in a Fluidized Bed".\*

INSTITUTION OF ELECTRICAL ENGINEERS, ELECTRONICS AND COM-MUNICATIONS SECTION (at Savoy Place, London, W.C.2), at 5.30 p.m. —Dr. F. Graham Smith: "The Application of Low-Noise Reception Techniques".

INSTITUTION OF MECHANICAL ENGINEERS (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Mr. D. J. Pull: "Mechanical Engineering in a Modern Oil Refinery".

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 6 p.m.—Miss Jane B. Drew: "The City of the Future" (Alfred Bossom Lecture).

#### Thursday, March I

SOCIETY OF CHEMICAL INDUSTRY, PLASTICS AND POLYMER GROUP (at 14 Belgrave Square, London, S.W.1), at 4.30 p.m.—Dr. K. W. Pepper, Dr. L. Valentine and Dr. W. F. Watson: "Polymer Science and the Research Associations" (General Discussion).

INSTITUTE OF REFEIGERATION (joint meeting with the Low TEMPERATURE GROUP of the INSTITUTE OF PHYSICS and the PHYSICAL SOCIETY, at the Institute of Marine Engineers, The Memorial Building, 76 Mark Lane, London, E.C.3), at 5.30 p.m.—Mr. C. F. Barber: "The Construction of a Practical Scale of Temperature at Sub-Zero Temperatures"; Dr. A. C. Rose-Innes: "The Control of Temperature at Low Temperatures".

ROYAL INSTITUTE OF CHEMISTRY, LONDON SECTION (joint meeting with the LONDON SECTION of the SOCIETY OF CHEMICAL INDUSTRY, at the West Ham College of Technology, Romford Road, London, E.15), at 7 p.m.—Dr. J. W. Mullin: "Crystallization as an Industrial Process".

#### Friday, March 2

LINNEAN SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 10.50 a.m.—Symposium on "The Experimental Taxonomy of Flowering Plants".

INSTITUTION OF ELECTRICAL ENGINEERS, MEDICAL ELECTRONICS DISCUSSION GROUP (at Savoy Place, London, W.C.2), at 6 p.m.—Discussion on "Methods of Measuring Man's Environment Temperature" opened by Dr. R. H. Fox and Mr. C. R. Underwood.

SOCIETY OF CHEMICAL INDUSTRY, FINE CHEMICALS GROUP (at 14 Belgrave Square, London, S.W.1), at 6.30 p.m.—Prof. H. N. Rydon: "Polypeptides in Relation to Medical Research".

ROYAL INSTITUTE OF CHEMISTRY, LONDON SECTION (joint meeting with the BRIGHTON TECHNICAL COLLEGE CHEMICAL SOCIETY, at Brighton Technical College, Brighton, Sussex), at 7 p.m.—Dr. H. S. B. Marshall: "The Chemistry and Application of Silicones".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 9 p.m.—Dr. E. R. Laithwaite: "Electrical Machines of the Future".

# APPOINTMENTS VACANT

APPLICATIONS are invited for the following appointments on or

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

RESEARCH ASSISTANT (man or woman graduate of any university), for freshwater phytoplankton investigations—The Principal, Royal Holloway College (University of London), Englefield Green, Surrey (March 1).

ASSISTANT LECTURER (preferably with interests in microwave or metal physics) in Physics—The Clerk to the Governors, Battersea College of Technology, London, S.W.11 (March 2).

LIBRARIAN/ABSTRACTOR (preferably with a university degree in biology and a reading knowledge of foreign languages), for the Radio-biological Laboratory—The Secretary, Agricultural Research Council Radiobiological Laboratory, Letcombe Regis, Wantage, Berkshire (March 2).

Radiobiological Ladoratory, Letcombe Regis, Wantage, Berkshire (March 2).

ASSISTANT LECTURER IN PHILOSOPHY—The Registrar, The University, Hull (March 3).

IMPERIAL CHEMICAL INDUSTRIES RESEARCH FELLOWS IN PHYSICS. CHEMISTRY, BIOCHEMISTRY, ENGINEERING, METALLURGY AND PHARMACOLOGY or any related subject—The Registrar, The University, Liverpool, quoting Ref. No. CV/596/N (March 3).

LECTURER IN VETERINARY PHYSIOLOGY—The Registrar, The University, Liverpool, quoting Ref. No. CV/11/N (March 3).

LECTURER or ASSISTANT LECTURER IN INORGANIC CHEMISTRY; a LECTURER or ASSISTANT LECTURER (with special qualifications in X-ray crystallography) IN CHEMISTRY; and an ASSISTANT LECTURER IN ORGANIC CHEMISTRY—The Registrar, The University, Hulf (March 3).

a Lecturer of Assistant Lecturer (with special qualifications in X-ray crystallography) in Chemistry; and an Assistant Lecturer in Organic Chemistry—The Registrar, The University, Hull (March 3).

Chair of Agriculture (Soil Science) tenable in the Newcastle Division of the University—The Deputy Registrar, University Office, (University of Durham), 1A Kensington Terrace, Newcastle-upon-Type 2 (March 5).

Reader in Agricultural Biochemistry in the Newcastle Division of the University—The Deputy Registrar, University Office (University of Durham), 1A, Kensington Terrace, Newcastle-upon-Type 2 (March 5).

Lecturer or Assistant Lecturer in Mathematics at the University College of The West Indies—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (March 7).

Lecturer/Assistant Lecturer (qualified in either pure or applied mathematics) in Mathematics—The Registrar, The University, Keele, Staffs (March 9).

Assistant Lecturer or Lecturer (with an honours degree in either oceanography, physics or mathematics, and prepared to spend several weeks each year at sea) in the Department of Oceanography—The Registrar, The University, Liverpool, quoting Ref. RV/15/T (March 10).

Lecturer or Senior Lecturer in Mathematical Statistics—The Registrar, The University, Hull (March 10).

Assistant Lecturer or Semior Lecturers (2) (preferably qualified to conduct experimental research on some aspect of solid state physics, especially on the physics of semiconductors) in Physics—The Registrar, The University, Belfast, Northern Ireland (March 12).

Reader in Proventical (March 12).