FORTHCOMING EVENTS

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

Monday, March 6

ROYAL GEOGRAPHICAL SOCIETY (Joint meeting with the SYSTEMATICS ASSOCIATION, at 1 Kensington Gore, London, S.W.7), at 2.30 p.m.—Symposium on "The Cartographical Presentation of Biological Distributions".

BRITISH SOCIETY FOR THE HISTORY OF SCIENCE, PHILOSOPHY OF SCIENCE GROUP (in Room A.3, Zoology Department, University College, Gower Street, London, W.C.1), at 5.30 p.m.—Annual General

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Discussion on "The Place of High-Frequency Heating in Industry" (to be opened by Mr. C. E. Eadon-Clarke).

SOCIETY OF ENGINEERS (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Mr. R. E. Doré: "Oxygen and other Gases and their Application to Industry".

Oxygen and other Gases and other Application to Industry .

INSTITUTION OF ELECTRICAL ENGINEERS, MERSEY AND NORTH WALES CENTRE (at the Liverpool Royal Institution, Colquitt Street, Liverpool), at 6.30 p.m.—Discussion on "The M.K.S. System of Units" (to be opened by Dr. E. Bradshaw).

Units" (to be opened by Dr. E. Bradshaw).

SOCIETY OF CHEMICAL INDUSTRY, FINE CHEMICALS GROUP (at the London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1.), at 6.30 p.m.—Dr. S. T. Henderson and Dr. J. W. Strange: "Recent Developments in Fluorescent Materials".

CHEMICAL SOCIETY, EIRE SECTION (joint meeting with the IRISH CHEMICAL ASSOCIATION, the ROYAL INSTITUTE OF CHEMISTRY, and the SOCIETY OF CHEMICAL INDUSTRY, in the Chemical Laboratories, University College, Galway), at 7.45 p.m.—Prof. M. Stacey: "Deoxy-Sugars and Nucleic Acids".

Tuesday, March 7

CHEMICAL SOCIETY, LIVERPOOL SECTION (in the Chemistry Department, The University, Liverpool), at 4.30 p.m.—Prof. Dr. Pl. A. Plattner (Zurich): "Lycomarasmin, the Chemistry of Wilting Diseases".

Diseases".

INSTITUTE OF FUEL (at the Institution of Mechanical Engineers, Storey's Gate, St. James's Park, London, S.W.1), at 5.30 p.m.—Mr. A. E. Margolis: "District Heating in the New Towns".*

INSTITUTION OF ELECTRICAL ENGINEERS (joint meeting of the MEASUREMENTS and RADIO SECTIONS, at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Prof. F. C. Williams and Mr. S. W. Noble: "The Fundamental Limitations of Second-Harmonic Type of Magnetic Modulator as applied to the Amplification of Small D.C. Signals"; Mr. A. G. Milnes: "A New Theory of the Magnetic Amplifier".

MANUFERER GROUPAPHICAL SOCIETY (at the Geographical Hall, 16

MANCHESTER GEOGRAPHICAL SOCIETY (at the Geographical Hall, 16 St. Mary's Parsonage, Manchester), at 6.30 p.m.—Rev. J. L. Wilson: "Glimpses of Malaya".

INSTITUTION OF WORKS MANAGERS, LONDON BRANCH (at the Royal Society of Arts, John Adam Street, Adelphi, London, W.C.2), at 6.45 p.m.—Mr. J. Hadland: "The Application of High-speed Photographic Techniques to Industrial Problems".

Wednesday, March 8

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 2.30 p.m.—Prof. M. L. Oliphant, F.R.S.: "The Industrial Applications of Atomic Energy".

ASLIB (at the Institution of Electrical Engineers, Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Mr. F. C. Francis: "The British National Bibliography"; Mr. W. Cox: "Government Publications, with Special Reference to the Card Index Service".

PHYSICAL SOCIETY, LOW TEMPERATURE GROUP (in the Lecture Theatre, Science Museum, Exhibition Road, London, S.W.7), at 5.30 p.m.—Prof. H. Hausen (Hanover): "Heat Exchange and Rectification in Reflux Condensers".

ROYAL INSTITUTE OF CHEMISTRY, LONDON AND SOUTH-EASTERN COUNTIES SECTION (in the Zoology Lecture Theatre, The University, Reading), at 6.45 p.m.—Dr. G. W. Scott Blair: "Recent Advances in Rheology".

CHEMICAL SOCIETY, EIRE SECTION (in the Department of Chemistry Trinity College, Dublin), at 7.45 p.m.—Prof. Dr. Pl. A. Plattner (Zurich): "Lycomarasmin, the Chemistry of Wilting Diseases".

Thursday, March 9

Thursday, March 9

ROYAL SOCIETY GE BURLINGTON HOUSE, Piccadilly, London, W.1), at 10 a.m.—Discussion on "Bond Energies and Bond Lengths" (to be opened by Prof. M. G. Evans, F.R.S.).

LINNEAN SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Discussion on "Time Rates in Evolution" (to be opened by Prof. F. E. Zeuner and Prof. James Small).

ROYAL SOCIETY OF ARTS, INDIA, PAKISTAN AND BURMA SECTION (at John Adam Street, Adelphi, London, W.C.2), at 5.15 p.m.—Mr. E. V. Parkinson: "The Growth of the Steel Industry in India".

INSTITUTION OF ELECTRICAL ENGINEERS, UTILIZATION SECTION (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Mr. H. K. Bourne and Mr. E. J. G. Beeson: "The Application of Electric Discharge Lamps for Daylight Signalling".

UNIVERSITY OF LONDON (in the Anatomy Theatre, University College, Gower Street, London, W.C.1), at 5.30 p.m.—Prof. B. Rensch (Münster): "Problems of Directed Evolution".*

CHEMICAL SOCIETY, MANCHESTER SECTION (in the Chemistry Department, The University, Manchester), at 6.30 p.m.—Prof. J. W. Cook, F.R.S.: "Polycyclic Aromatic Hydrocarbons".

CHEMICAL SOCIETY, NOTTINGHAM SECTION (joint meeting with the UNIVERSITY CHEMICAL SOCIETY, in the Chemistry Lecture Theatre, The University, Nottingham), at 6.30 p.m.—Prof. W. Wardlaw: "Some Aspects of Structural Chemistry".

"Some Aspects of Structural Chemistry".

ROYAL INSTITUTE OF CHEMISTRY, LONDON AND SOUTH-EASTERN COUNTIES SECTION (joint meeting with the WEST HAM MUNICIPAL COLLEGE CHEMICAL RESEARCH CLUB, at the West Ham Municipal College, Romford Road, London, E.15), at 7 p.m.—Dr. F. M. Hamer: "Photographic Sensitisers".

CHEMICAL SOCIETY, ABERDEEN SECTION (joint meeting with the ROYAL INSTITUTE OF CHEMISTRY and the SOCIETY OF CHEMICAL INDUSTRY, in the Chemistry Department, Marischal College, Aberdeen), at 7.30 p.m.—Prof. H. B. Nisbet: "The Chemistry of Anæsthetics". INSTITUTION OF THE RUBBER INDUSTRY, LEICESTER SECTION (at the Bell Hotel, Leicester), at 7.30 p.m.—Mr. W. P. Fletcher: "Engineering with High Polymers".

PHARMACEUTICAL SOCIETY (at 17 Bloomsbury Square London

PHARMACEUTICAL SOCIETY (at 17 Bloomsbury Square, London, W.C.1), at 7.30 p.m.—Dr. J. O. Irwin: "Statistics and Biological Assay".

Friday, March 10

ROYAL ASTRONOMICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Scientific Papers.

BEDSON CLUB (in Lecture Theatre 1, Chemistry Department, King's College, Newcastle-upon-Tyne), at 5.30 p.m.—Prof. R. D. Haworth, F.R.S.: "The Natural Products of the Cycloheptane Group" (Seventy-seventh Bedson Lecture).

UNIVERSITY OF LONDON (at King's College, Strand, London, W.C.2), at 5.30 p.m.—Prof. J. H. Taylor: "The Contribution of Petrology to the Study of Sedimentation" (Inaugural Lecture).*
UNIVERSITY OF LONDON (in the Anatomy Theatre, University College, Gower Street, London, W.C.1), at 5.30 p.m.—Prof. B. Rensch: "Histological Changes correlated with Changes in Body Size".*

Institution of Electrical Engineers, Education Discussion Circle (at Savoy Place, Victoria Embankment, London, W.C.2), at 6 p.m.—Discussion on "A Demonstration Mercury-Arc Rectifier" (to be opened by Mr. A. M. Hodgson and Prof. G. F. Nicholson). Institution of Electronics, North-Western Branch (at the Gas Showrooms, Town Hall, Manchester), at 6.30 p.m.—Mr. T. M. C. Lance: "Improvements in Large Screen Television".

Lance: "Improvements in Large Screen Television".

INSTITUTION OF WORKS MANAGERS, MANCHESTER BRANCH (at the Engineers' Club, Albert Square, Manchester), at 6.30 p.m.—Mr. Philip H. Briggs: "The Application of Electronics in Industry".

OIL AND COLOUR CHEMISTS' ASSOCIATION, MANCHESTER SECTION (at the Engineers' Club, Albert Square, Manchester), at 6.30 p.m.—Mr. G. A. Campbell: "Dispersion and Wetting in Non-Aqueous Media".

CHEMICAL SOCIETY, GLASGOW SECTION (joint meeting with LOCAL CHEMICAL SOCIETIES, in the Chemistry Department, The University, Glasgow), at 7.15 p.m.—Dr. A. H. Cook: "Purine Synthesis, a New Chapter".

CHEMICAL SOCIETY, NORTHERN IRELAND SECTION (joint meeting with the ROYAL INSTITUTE OF CHEMISTRY and the SOCIETY OF CHEMICAL INDUSTRY, in the Agricultural Lecture Theatre, Elmwood Avenue, Belfast), at 7.30 p.m.—Mr. R. A. Wells: "Inorganic Chromatography".

Saturday, March II

SOCIETY OF LEATHER TRADES CHEMISTS, MANCHESTER GROUP (at the Engineers' Club, Albert Square, Manchester), at 2 p.m.—Mr. J. N. Blake: "The Use of Hide Trimmings by the Gelatine Manufacturer"; Mr. Charles Higham: "Hair, its Washing and Subsequent

LONDON COUNTY COUNCIL (at the Horniman Museum, London Road, Forest Hill, London, S.E.23), at 3,30 p.m.—Mrs. Mercedes Mackay: "Primitive Musical Instruments of Nigeria".*

APPOINTMENTS VACANT

APPLICATIONS are invited for the following appointments on or

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

ASSISTANT (with a Fuel, Engineering or Chemical Engineering degree or equivalent qualifications) to the Fuel Technologist (Ref. AE/48), and an ASSISTANT (with a good Honours degree in Chemistry or Chemical Engineering or A.R.I.C. by examination or A.M.I.Chem.E.) to the Scientific Adviser (Ref. AE/49), in the Generation Operation Branch of the Chief Engineer's Department at headquarters in London—The Director of Establishments, British Electricity Authority, British Electricity House, Great Portland Street, London, W.I., quoting the appropriate Ref. No. (March 10).

LECTURER (Grade II) in Industrial Metallurgy—The Secretary, The University, Birmingham 3 (March 18).

PRINCIPAL SCIENTIFIC OFFICER (Ref. C.70/50A), mechanical or aero engineer with experience in aircraft structures and engineering installations, SENIOR SCIENTIFIC OFFICERS (Ref. A.24/50A), physicists for research with new armament test methods, including problems on bombsighting, gunsighting, gunblast and recoil, SENIOR SCIENTIFIC OFFICER (Ref. C.71/50A), aero engineer with interest in helicopters for work connected with performance testing of rotary wing aircraft, SCIENTIFIC OFFICERS (Ref. A.25/50A), applied mathematicians for general analytical work to assist S.S.O. (Physicist) above, SCIENTIFIC OFFICERS (Ref. A.25/50A), applied mathematicians for general analytical work to assist S.S.O. (Physicist) above, SCIENTIFIC OFFICERS (Ref. C.72/50A), mechanical or aero engineer for flight test work and investigations into engineering problems associated with high altitude flying, at Ministry of Supply Aircraft Experimental Establishments in Southern England—The Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting the appropriate Ref. No. (March 20).