# HOW FORTHCOMING EVENTS

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

Monday, October 24
University of London (in the Physiology Theatre, University College, Gower Street, London, W.C.1), at 4.45 p.m.—Dr. Charity Waymouth: "Technique and Applications of Tissue Culture".\* (Further Lecture on October 31.)

BRITISH SOCIETY FOR THE HISTORY OF SCIENCE (in the Lecture Theatre, Science Museum, Exhibition Road, London, S.W.7), at 5 p.m.—Dr. H. P. Bayon: "The Development of the Experimental Method in Biology"; Dr. S. I. Tomkeieff: "The Anatomy of Geology".

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Discussion on "Should Research in Electrical Engineering be Pursued mainly in Research Departments in Industry or should it be Transferred to Special Establishments?" (to be opened by Prof. E. B. Moullin).

SOCIETY OF CHEMICAL INDUSTRY, FOOD GROUP (joint meeting with the LONDON SECTION of the INSTITUTE OF BREWING, at the Horseshoe Hotel, Tottenham Court Road, London, W.1), at 6 p.m.—Prof. H. Lundin: "The Microbial Synthesis of Fats".

Textile Institute (at 16 St. Mary's Parsonage, Manchester), at 6 p.m.—Mr. T. Ross: "Short Processing in Cotton Spinning".

## Tuesday, October 25

BRITISH PSYCHOLOGICAL SOCIETY, INDUSTRIAL SECTION (in Room 105, London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1), at 1 p.m.—Rev. A. T. Welford: "Skill in Middle

UNIVERSITY OF LONDON (in the Anatomy Theatre, University college, Gower Street, London, W.C.1), at 1.15 p.m.—Dr. G. E. Fogg: Weeding with Chemicals".\*

Weeting with Chemicals. \*\*

Evaporus Society (at Manson House, 26 Portland Place, London, W.1), at 5 p.m.—Sir Godfrey Thomson: "Intelligence and Fertility, an Investigation of Scottish Children".\*

ROYAL ANTHROPOLOGICAL INSTITUTE (at 21 Bedford Square, London, W.C.1), at 5 p.m.—Mr. G. W. B. Huntingford: "Chiefs and Ritual Experts in East Africa".

SOURTY OF CHEMICAL INDUSTRY, CHEMICAL ENGINEERING GROUP (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 5.30 p.m..—Mr. H. W. Thorp and Dr. W. C. Gilpin: "Chemical Engineering Problems in the Sea-Water Magnesia Process".

INSTITUTE OF WELDING (at the Institution of Structural Engineers, 11 Upper Belgrave Street, London, S.W.1), at 6.30 p.m.—Mr. Ö. V. S. Bulleid: Presidential Address.

MANCHESTER GEOGRAPHICAL SOCIETY (at the Geographical Hall, 16 St. Mary's Parsonage, Manchester), at 6.30 p.m.—Mr. Frank A. Lowe: "St. Kilda—Epic of the Old St. Kildans—Britain's most Primitive Community".

ROYAL AERONAUTICAL SOCIETY (at 4 Hamilton Place, London, W.1), at 7 p.m.—Mr. J. Hadji-Argyris: "New Methods of Aircraft Stressing".

## Wednesday, October 26

INSTITUTE OF WEIDING (joint meeting with the Aluminium DE-VELOPMENT ASSOCIATION, at the Institution of Civil Engineers, Great George Street, London, S.W.I), at 11 a.m.—Dr. W. I. Pumphrey: "Welding of Aluminium Alloys—Value of Laboratory Tests"; at 6 p.m.—Mr. R. G. Braithwaite and Dr. D. J. Davies: "Welding in Bridgework and Allied Structures".

MANCHESTER LITERARY AND PHILOSOPHICAL SOCIETY, CHEMICAL SECTION (at the Portico Library, Mosley Street, Manchester), at 5.45 p.m.—Mr. J. F. Straatman: "Some British Raw Material for Chemical Industry".

Society, Burlington House, Piccadilly, London, W.1), at 6.15 p.m.—Dr. J. Hammond and Mr. R. H. Richens: "Genetic Factors affecting the Nutritional Value of Animal Products and Crops"

MANCHESTER METALLURGICAL SOCIETY (at the Engineers' Club, Albert Square, Manchester), at 6.30 p.m.—Dr. D. Binnie: "Problems raised from the Study of Steel Ingots" (Presidential Address).

BRITISH INSTITUTION OF RADIO ENGINEERS, WEST MIDLANDS SECTION (at the Technical College, Wulfruna Street, Wolverhampton), at 7 p.m.—Mr. W. Jones: "Television Receiver Design".

SOCIETY OF INSTRUMENT TECHNOLOGY (at the Royal Society of Tropical Medicine and Hygiene, Manson House, Portland Place, London, W.1), at 7 p.m.—Mr. F. Twyman, F.R.S.: "Reflections on 50 Years in the Optical Instrument Industry".

#### Thursday, October 27

CHEMICAL SOCIETY, LIVERPOOL SECTION (in the Chemistry Lecture Theatre, The University, Liverpool), at 4.30 p.m.—Dr. R. S. Cahn: "Editing for the Chemical Society".

"Editing for the Chemical Society".

CHEMICAL SOCIETY, ST. ANDREWS AND DUNDEE SECTION (in the Chemistry Department, University College, Dundee), at 5 p.m.—Dr. J. S. Anderson: "The Chemistry of Metallic Oxides".

LINNEAN SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Discussion on "Heteroecism" (to be opened by Dr. Malcolm Wilson and Dr. Edward Hindle, F.R.S.).

ROYAL INSTITUTE OF CHEMISTRY, MANCHESTER AND DISTRICT SECTION (at the Engineers' Club, Albert Square, Manchester), at 6.30 p.m.—Dr. G. N. Burkhardt: "Some Amine-Aldehyde Condensates" (Chairman's Address).

CHEMICAL SOCIETY, SOUTH WALES BRANCH (at University College, Cardiff), at 7 p.m.—Prof. C. K. Ingold, F.R.S.: "Aromatic Nitration".

BRITISH INSTITUTION OF RADIO ENGINEERS, SOUTH MIDLANDS SECTION (at the Technical College, The Butts, Coventry), at 7 p.m.—Mr. A. J. Tyrrell: "The Performance and Stability of Permanent Magnets".

#### Friday, October 28

ROYAL ASTRONOMICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Geophysical Discussion on "Energy Exchanges between the Sea and Atmosphere".

UNIVERSITY OF LONDON (at the London School of Economics and Political Science, Houghton Street, Aldwych, London, W.C.2), at 5 p.m.—Prof. A. W. Ashby: "Britain's Land Economy".\* (Further Lecture on November 4.)

UNIVERSITY OF LONDON (at Westminster Medical School, Horseferry Road, London, S.W.I.), at 5.30 p.m.—Prof. V. Du Vigneaud: "The Indispensability of Biologically Labile Methyl Groups in the Diet and Transmethylation".\* (Further Lectures on October 31 and November 2.)

November 2.)

NORTH-EAST COAST INSTITUTION OF ENGINEERS AND SHIPBUILDERS (at the Literary and Philosophical Society, Newcastle-upon-Tyne), at 6.15 p.m.—Dr. R. W. Bailey: "Steam-Gas Power Plant and Marine Propulsion" (Andrew Laing Lecture).

SOCIETY OF ENGINEERS (at 17 Victoria Street, London, S.W.1), at 6.30 p.m.—Mr. E. S. Waddington: Presidential Address.

MANOHESTER STATISTICAL SOCIETY, INDUSTRIAL GROUP (at the Albert Hall, Peter Street, Manchester), at 6.45 p.m.—Mr. T. A. Evans: "Operational Research and its Extension to Peace-time Industry".

ROYAL INSTITUTE OF CHEMISTRY, LONDON AND SOUTH-EASTERN

ROYAL INSTITUTE OF CHEMISTRY, LONDON AND SOUTH-EASTERN COUNTIES SECTION (joint meeting with the CAMBRIDGE UNIVERSITY CHEMICAL SOCIETY, in the Chemistry Laboratory, Pembroke Street, Cambridge), at 8.30 p.m.—Prof. A. Albert: "Chemotherapy and Essential Trace Elements".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 9 p.m.—Mr. R. L. S. Bruce Mitford: "The Sutton Hoo Ship-Burial".

#### Saturday, October 29

SOCIETY OF LEATHER TRADES CHEMISTS, MANCHESTER GROUP (at the Engineers' Club, Albert Square, Manchester), at 2 p.m.—Mr. W. Cullen: "The Engineer, Engineering and the Tannery"; Dr. F. P. Stowell: "Lime".

BRITISH PSYCHOLOGICAL SOCIETY, SCOTTISH BRANCH (in the George Combe Psychological Laboratory, The University, Edinburgh), at 2.30 p.m.—Jean G. Wallace: "The Intelligence Testing of University Staff and Students"; at 4.15 p.m.—Dr. Boris Semeonoff: "Form Perception in Dark Adapted Vision".

LONDON COUNTY COUNCIL (at the Horniman Museum, London Road, Forest Hill, London, S.E.23), at 3.30 p.m.—Mr. J. P. Mills: "The Meaning of Headhunting".\*

# APPOINTMENTS VACANT

APPLICATIONS ar Univited for the following appointments on or before the dives mentioned:

CHIEF (1601) OFFICER to the National Research Development Corporation The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting A.234/49BN (October 29).

SCIENTIFIC OFFICER to work on problems of animal nutrition, including those connected with the biological assay of vitamins and other factors—The Secretary, National Institute for Research in Dairying, Shinfield, Reading (October 29).

SENIOR SCIENTIFIC OFFICER (with a good Honours Degree in engineering, or equivalent, and who should have studied the effect of static loads either in roads, airfields or foundations) at a Ministry of Supply Establishment in Southern England—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting E.566/49BN (November 5).

CHIEF SUPERINTENDENT at a Ministry of Supply Engineering Establishment in Hants—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting C.617/49BN (November 5).

LECTURER IN SOCIAL PSYCHOLOGY—The Registrar, The University, Leeds 2 (November 7).

ENPERIMENTAL RESEARCH ASSISTANT to carry out research under the direction of Prof. H. S. W. Massey on collisions of high energy electrons, positrons and quanta with atomic nuclei—The Secretary, University College, Gower Street, London, W.C.1 (November 7).

ENGINEER (II) at a Ministry of Supply establishment in Kent—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting D.360/49A (November 11).

DEMONSTRATOR IN THE BACTERIOLOGICAL SECTION of the Department of Pathology and Bacteriology—The Registrar, The University, Leeds 2 (November 12).

SCIENTIFIC TECHNOLOGIST in the Coal Survey Laboratory at Birmingham—The National Coal Board, Establishments (General) Branch, Hobart House, Grosvenor Place, Lon