## FORTHCOMING EVENTS

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

#### Monday, March I

FARMERS' CLUB (at the Royal Empire Society, Craven Street, Strand, London, W.C.2), at 2.30 p.m.—Prof. G. E. Blackman : "Oil as a Farm Crop".

CHEMICAL SOCIETY, BIRMINGHAM SECTION (in the Chemistry Lecture Theatre, The University, Birmingham), at 4.30 p.m.—Prof. C. K. Ingold, F.R.S.: "Steric Hindrance".

Ingold, F.R.S.: "Steric Hindrance". ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 4.30 p.m.—Prof. Eric K. Rideal, F.R.S.: "Colloids". (Further lectures on March 8 and 15.) (Cantor Lectures.) SOCIETY OF CHEMICAL INDUSTRY, LONDON SECTION (joint meeting with the LONDON SECTION of the INSTITUTE OF METALS, at the Chem-ical Society, Burlington House, Piccadilly, London, W.1), at 6.30 p.m. —Mr. C. J. P. Ball: "The Manufacture and Usage of Magnesium and its Alloys".

ROYAL INSTITUTE OF CHEMISTRY, LONDON AND SOUTH-EASTERN COUNTIES SECTION (at the Central Library, Hempstead Road, Watford), at 7.30 p.m.—Dr. F. Wokes: "Nutrition in relation to Post-War Problems". (To be repeated on Saturday, March 20, at 3 p.m., at the South-East Essex Technical College, Longbridge Road, Dagenham.)

#### Tuesday, March 2

UNIVERSITY COLLEGE LONDON (in the Anatomy Theatre, Gower Street, London, W.C.1), at 1.15 p.m.—Prof. J. Z. Young, F.R.S.: "The Brain and its Functions".\*

CHEMICAL SOCIEFT, LEEDS SECTION (joint meeting with the LEEDS UNIVERSITY CHEMICAL SO LETY, in the Chemistry Lecture Theatre, The University, Leeds), at 5 p.m.—Film Display of Scientific Films; at 6.30 p.m.—Prof. A. V. Butler: "The Protein Molecule and its Degradation by Enzymes". (A 91 Bedged Senar

ROYAL ANTHROPOLOGICAL INSTITUTE (at 21 Bedford Square-London, W.C.1), at 5 p.m.-Mr. Roger Duff : "Digging up the Moa Hunters-an Earlier Phase of Maori Culture".

Initiation - an earlier Finse of match cutoffe .
UNIVERSITY COLLEGE LONDON (in the Physiology Theatre, Gower Street, London, W.C.1), at 5 p.m. - Dr. L. E. Bayliss : "Some Aspects of General Physiology". (Further Lectures on March 9, 16 and 23.)\*
KING'S COLLEGE (Strand, London, W.C.2), at 5.30 p.m. - Prof.
C. A. Coulson : "Quantum Theory in Physics and Chemistry".
(Inaugural Lecture in the Chair of Theoretical Physics.)\*

CHEMICAL SOCIETY, DUBLIN SECTION (at University College, Dublin), at 7.30 p.m.—Sir Ian Heilbron, F.R.S.: "Recent Developments in the Vitamin A Field" (Pedler Lecture).

#### Wednesday, March 3

**IMANCHESTER METALLURGICAL SOCIETY** (at the Engineers Club, Albert Square, Manchester), at 6.30 p.m.—Mr. E. Mills: "Metallurgical Problems arising from the Use of Non-Ferrous Metals in the Tele-communication Industry".

INSTITUTE OF WELDING, MANCHESTEB AND DISTRICT BRANCH (in the Reynolds Hall, College of Technology, Manchester), at 7 p.m.-Mr. E. McMinn : "Welded Tubular Structures".

#### Thursday, March 4

UNIVERSITY COLLEGE LONDON (in the Anatomy Theatre, Gower treet, London, W.C.1), at 1.15 p.m.—Prof. S. E. Hollingworth : Geology—a Preliminary to Planning".\* Street

BOYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 5.15 p.m.—Sir Lawrence Bragg, F.R.S.: "Current Research Work a the Cavendish Laboratory". (Further Lectures on March 11 and 18.) KING'S COLLEGE (Strand, London, W.C.2), at 5.30 p.m.—Prof. S. W. Wooldridge: "The Role and Relations of Geomorphology". (Inaugural Lecture in the Chair of Geography.)\*

INSTITUTE OF PETROLEUM, LONDON BRANOH (at Manson House, 26 Portland Place, London, W.1), at 6 p.m.—Inaugural Meeting; Mr. J. A. Oriel: "Petroleum in the Modern World".

SOCIETY OF INSTRUMENT TECHNOLOGY, NORTH-WEST SECTION (at the College of Technology, Manchester), at 7.15 p.m.—Dr. R. M. Ruhemann: "The Measurement of Low Temperatures".

CHEMICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 7.30 p.m.—Prof. E. L. Hirst, F.R.S.: "The Occurrence and Significance of the Pentose Sugars in Nature, and their Relationship to the Hexoses" (Hugo Müller Lecture).

#### Friday, March 5

SOCIETY OF PUBLIC ANALYSYS AND OTHER ANALYTICAL CHEMISTS (at the Royal Society, Burlington House, Piccadilly, London, W.1), at 5 p.m.—Annual General Meeting; Dr. G. M. Bennett, F.R.S.: "The Proximate Analysis of Mixtures by Methods depending on Differential Solubility and Saturation".

Dimerential Soundhity and Saturation". INSTITUTION OF ELECTRICAL ENGINEERS, MEASUREMENTS SECTION (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m. —Mr. A. Butterworth: "Development and Use of Magnetic Apparatus for Bomb and Mine Location"; Mr. B. Roston : "Development of Locators of Small Metallic Bodies Buried in the Ground".

NORTH-EAST COAST INSTITUTION OF ENGINEERS AND SHIPBUILDERS (at the Mining Institute, Newcastle-upon-Tyne), at 6.15 p.m.-Mr. W. Muckle: "Resistance to Buckling of Light Alloy Plates"; Dr. E. G. Richardson: "Measurement of Water Movements Associated with Ships".

Society of Chemical Industry, Manchester Section (in the Chemistry Lecture Theatre, The University, Manchester), at 6.30 p.m. --Prof. Arne Tiselius: "Some Recent Advances in Adsorption Analysis".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 9 p.m.—Sir Edward Salisbury, F.R.S.: "Flowers of Spring". CHEMICAL SOCIETY (joint meeting with the UNIVERSITY COLLEGE OF SWANSEA STUDENTS' CHEMICAL SOCIETY, at University College, Swansea).—Prof. F. S. Spring: "The Antibacterial Compound, Aspergillic Acid".

### Saturday, March 6

INSTITUTE OF ECONOMIC ENGINEERING, MIDLAND REGION (at the Chamber of Commerce, Birmingham), at 2.30 p.m.—Mr. D. R. Bur-rows : "Rubber and its Manufacture".

SCHOOL NATURE STUDY UNION (at the City Literary Institute, Stukeley Street, Drury Lane, London, W.C.2), at 2.30 p.m.—42nd Annual Conference; at 3 p.m.—Prof. S. W. Wooldridge: "Geology and the Study of Natural Environment".

LONDON COUNTY COUNCIL (at the Horniman Museum, London Road, Forest Hill, London, S.E.23), at 3.30 p.m.-Dr. A. Bake: "Ladakh and the Dances at Hemis Monastery".\*

# APPOINTMENTS VACANT

APPLICATIONS are invited for the following appointments on or before the dates mentioned: ASSISTANT EXPERIMENTAL OFFICERS (2) in a team which is to carry out research work on insecticides at Porton for the Colonial Insecticides Committee—The Under-Secretary of State, Research Department, Colonial Office, Palace Chambers, Bridge Street, London, S.W.1 (March 8). ASSISTANT CURATOR at the Royal Botanic Gardens, Kew—The Secretary, Civil Service Commission, 6 Burlington Gardens, London, W.1, quoting No. 2113 (March 12). ASSISTANT LECTURER IN CHEMISTRY—The Registrar, The University, Shefield (March 13).

ASSISTANT LECTURER IN PHILOSOPHY—The Registrar, The Univers-ity, Manchester (March 13). RESEARCH WORKER (temporary) IN THE DEPARTMENT OF ANIMAL HEALTH-—The Registrar, University College of Wales, Aberystwyth (March 14).

HEALTH-The Registrar, University College of Wales, Aberystwyth (March 14). ANALTHCAL CHEMIST IN THE DEPARTMENT OF GEOLOGICAL SURVEY, Southern Rhodesia-The Secretary, Office of the High Commissioner for Southern Rhodesia, 429 Strand, London, W.C.2 (March 15). LECTURERS IN MATHEMATICS (pure or applied)—The Registrar, King's College, Newcastle-upon-Tyne (March 15). CHEMIST-IN-CHARGE (temporary) at the Royal Ordnance Factory, Birley, Co. Durham, under the Ministry of Supply—The Ministry of Labour and National Service, Technical and Scientific Register, Room 669, York House, Kingsway, London, W.C.2, quoting F.135/48A (March 16). CHEMIST-IN-CHARGE (temporary) at the Royal Ordnance Factory, Nottingham, under the Ministry of Supply—The Ministry of Labour and National Service, Technical and Scientific Register, Room 669, York House, Kingsway, London, W.C.2, quoting F.413/48A (March 16). PRINCIPAL LECTURERS, SENIOR LECTURERS, and LECTURERS, HEAT ENGINES, ELECTRICAL ENGINEERING, and TELECOMMUNICATIONS, at the Military College of Science, Shrivenham, Swindom—The Secretary, Civil Service Commission, Scientific Branch, 27 Grosvenor Square, London, W.1, quoting No. 2119 (March 22). METEOROLOGISTS (2) as Professional Assistants in the Royal Observatory in Hong Kong—The Director of Recruitment (Colonial Service), Colonial Office, 15 Victoria Street, London, S.W.1 (March 22). TOBACCO OFFICERS (General) and TOBACCO OFFICERS (Special) in the Professional Officers' Grade in the Tobacco Darach of the Depart-ment of Agriculture, Southern Rhodesia, 429 Strand, London, W.C.2 (March 26). ASSISTANT DIRECTOR OF NATIVE AGRICULTURE to the Government of Southern Rhodesia, -The Secretary, Office of the High Commissioner for Southern Rhodesia, 429 Strand, London, W.C.2 (March 26).

Inclusion of Aginolical's contact in the design of the High Commissioner for Southern Rhodesia, 429 Strand, London, W.C.2 (March 26).
ASSISTANT DIRECTOR OF NATIVE AGRICULTURE to the Government of Southern Rhodesia, -The Secretary, Office of the High Commissioner for Southern Rhodesia, 429 Strand, London, W.C.2 (March 26).
UNIVERSITY DEMONSTRATOR IN PHYSIOS, and a UNIVERSITY LEOTURER IN PHYSIOS—The Secretary, Appointments Committee of the Figure DEMONSTRATOR IN PHYSIOS, and a UNIVERSITY LEOTURER IN PHYSIOS—The Secretary, Appointments Committee of the Faculty of Physics and Chemistry, Chemical Laboratory, Pembroke Street, Cambridge (March 31).
ASSISTANT PROFESSOR OF MINING ENGINEERING at Found I University, Giza, Egypt—The Director, Egyptian Education Bureau, 4 Chesterfield Gardens, London, W.1 (March 31).
JUNIOR CHEMISTS (female) for service in Tanganylka Territory in connexion with a Fertilizer Research Scheme—The Under-Secretary of State, Research Department, Colonial Office, Palace Chambers, Bridge Street, London, S.W.1 (April 3).
LECTURER IN PSYOHOLOGY (including Experimental Psychology)—The Secretary, The University, Aberdeen (April 16).
ASSISTANT LECTURERS OT LECTURERS IN (a) PURE MATHEMATICS, (b) APPLIED MATHEMATICS, and (c) STATISTICS—The Registrar, The University, Leeds 2 (April 17).
PLANT REFEDERS (2), primarily for cereals—The Secretary, School of Agriculture, Cambridge (April 30).
ENTONOLOGIST IN THE MEDICAL DEPARTMENT (Yellow Fever Research Institute), Nigeria.—The Director of Recruitment (Colonial Service), Colonial Office, 15 Victoria Street, London, S.W.1.
REBRARCH ASSISTATY (male) IN THE MEDICALOL WORKING DIVISION".
REBRARCH ASSISTATY to work on new biological methods of hormone assay—Prof. N. F. Mackagan, Westminster Hospital Medical School,

BIVENOR . RESEARCH ASSISTANT to work on new biological methods of hormone assay—Prof. N. F. Maclagan, Westminster Hospital Medical School, 17 Horseferry Road, London, S.W.1. TECHNICIAN IN THE DEPARTMENT OF ANATOMY—The Secretary, University College London, Gower Street, London, W.C.1, quoting "Anatomy/1".