

FORTHCOMING EVENTS

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

Monday, March 1

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".

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

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".

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

MANCHESTER 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 Telecommunication Industry".

INSTITUTE OF WELDING, MANCHESTER 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 Street, London, W.C.1), at 1.15 p.m.—Prof. S. E. Hollingworth: "Geology—a Preliminary to Planning".*

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Discussion on "Calculating Machines" (to be opened by Prof. M. H. A. Newman, F.R.S.).

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 5.15 p.m.—Sir Lawrence Bragg, F.R.S.: "Current Research Work in 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 BRANCH (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. Rubemann: "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 ANALYSTS 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".

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, Aspergillol Acid".

Saturday, March 6

INSTITUTE OF ECONOMIC ENGINEERING, MIDLAND REGION (at the Chamber of Commerce, Birmingham), at 2.30 p.m.—Mr. D. R. Burrows: "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, Sheffield (March 13).

ASSISTANT LECTURER IN PHILOSOPHY—The Registrar, The University, Manchester (March 13).

RESEARCH WORKER (temporary) in the DEPARTMENT OF ANIMAL HEALTH—The Registrar, University College of Wales, Aberystwyth (March 14).

ANALYTICAL 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, Birtley, 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, IN MECHANICS, MACHINES, MATERIALS AND STRUCTURES, HEAT ENGINES, ELECTRICAL ENGINEERING, and TELECOMMUNICATIONS, at the Military College of Science, Shrivenham, Swindon—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 Branch of the Department of Agriculture, Southern Rhodesia—The Secretary, Office 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 PHYSICS, and a **UNIVERSITY LECTURER IN PHYSICS**—The Secretary, Appointments Committee of the Faculty of Physics and Chemistry, Chemical Laboratory, Pembroke Street, Cambridge (March 31).

ASSISTANT PROFESSOR OF MINING ENGINEERING at Fouad I University, Giza, Egypt—The Director, Egyptian Education Bureau, 4 Chesterfield Gardens, London, W.1 (March 31).

JUNIOR CHEMISTS (female) for service in Tanganyika 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 PSYCHOLOGY (including Experimental Psychology)—The Secretary, The University, Aberdeen (April 15).

ASSISTANT LECTURERS or LECTURERS in (a) PURE MATHEMATICS, (b) APPLIED MATHEMATICS, and (c) STATISTICS—The Registrar, The University, Leeds 2 (April 17).

PLANT BREEDERS (2), primarily for cereals—The Secretary, School of Agriculture, Cambridge (April 30).

ENTOMOLOGIST in the MEDICAL DEPARTMENT (Yellow Fever Research Institute), Nigeria—The Director of Recruitment (Colonial Service), Colonial Office, 15 Victoria Street, London, S.W.1.

RESEARCH ASSISTANT (male) in the MECHANICAL WORKING DIVISION—The Personnel Officer, British Iron and Steel Research Association, 11 Park Lane, London, W.1, quoting 'Mechanical Working Division'.

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".