

## FORTHCOMING EVENTS

*(Meetings marked with an asterisk \* are open to the public.)***Saturday, February 26**

SCHOOL NATURE STUDY UNION (at the Central Club, Y.W.C.A., Great Russell Street, London, W.C.1), at 2.30 p.m.—Thirty-eighth Annual Conference; at 3 p.m.—Prof. W. B. R. King: "The Evidence of Fossils".

**Monday, February 28**

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 1.45 p.m.—Dr. E. B. Bailey, F.R.S.: "Natural Resources of Great Britain", 2: "Underground Water". (Cantor Lectures, 2.)

SOCIETY OF CHEMICAL INDUSTRY (PLASTICS GROUP) (joint meeting with the ASSOCIATION OF TAR DISTILLERS) (at Gas Industry House, 1 Grosvenor Place, London, S.W.1), at 2.30 p.m.—Dr. H. Levinstein and Mr. J. Idris Jones: "Plastics and the Coal-Tar Industry".

BRITISH ASSOCIATION OF CHEMISTS (NORTH-EAST SECTION) (in the Chemistry Lecture Theatre, King's College, Newcastle-upon-Tyne), at 5.30 p.m.—Prof. J. B. Speakman: "Protein Fibres, their Reactivity and Industrial Application" (Fifty-fourth Bedson Lecture).

ASSOCIATION OF AUSTRIAN ENGINEERS, CHEMISTS AND SCIENTIFIC WORKERS IN GREAT BRITAIN (at Austria House, 28 Bryanston Square, London, W.2), at 7.15 p.m.—Mr. N. J. Radinger: "Rust, Acid and Heat Resisting Steels" (in German).

**Tuesday, February 29**

INSTITUTION OF BRITISH AGRICULTURAL ENGINEERS (at the Royal Society of Arts, John Adam Street, Adelphi, London, W.C.2), at 1.45 p.m.—Mr. Clyde Higgs: "Mechanisation of the Mixed Farm".

MANCHESTER LITERARY AND PHILOSOPHICAL SOCIETY (joint meeting with the PHYSICAL SOCIETY OF MANCHESTER and the GEOGRAPHICAL ASSOCIATION) (at the University, Manchester), at 5 p.m.—Dr. E. C. Bullard: "Geological Time".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 5.15 p.m.—Dr. J. Ramsbottom: "Fungi and Modern Affairs", 3. "Fungi in Harness".\*

INSTITUTION OF CIVIL ENGINEERS (STRUCTURAL AND BUILDING ENGINEERING DIVISION) (at Great George Street, Westminster, London, S.W.1), at 5.30 p.m.—Miss Letitia Chitty: "Modern Experimental Methods in connexion with the Design of Statically Indeterminate Structures".

SHEFFIELD METALLURGICAL ASSOCIATION (at 198 West Street, Sheffield), at 6.30 p.m.—Mr. J. C. Gregory: "The Technique of Metallographic Examination".

**Wednesday, March 1**

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 1.45 p.m.—The Rt. Hon. the Earl De La Warr: "Flax Production in War, and its Prospects in Peace".

INSTITUTION OF ELECTRICAL ENGINEERS (WIRELESS SECTION) (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Mr. A. J. Maddock: "Some Applications of Thiratron in Radio Engineering".

INSTITUTE OF WELDING (at the Institution of Civil Engineers, Great George Street, Westminster, London, S.W.1), at 5.30 p.m.—Mr. W. K. B. Marshall: "Recent Developments in the Welding of Light Metals".

**Thursday, March 2**

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 2.30 p.m.—Sir Jack Drummond: "Food Pads and Food Fallacies".\*

INSTITUTE OF PHYSICS (ELECTRONICS GROUP) (in the Reid-Knox Hall, British Institute of Radiology, 32 Welbeck Street, London, W.1), at 5.30 p.m.—Dr. F. C. Toy: "Electron Microscope".

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Dr. A. E. W. Austen and Miss W. Hackett: "Internal Discharges in Dielectrics, their Observation and Analysis".

CHEMICAL SOCIETY (LEEDS AREA LOCAL SECTION) (joint meeting with the LEEDS UNIVERSITY CHEMICAL SOCIETY) (in the Chemistry Lecture Theatre, The University, Leeds), at 5.30 p.m.—Discussion on "The Mechanism of Oxidation-Reduction Reactions" (to be opened by Prof. H. S. Raper, F.R.S., Prof. M. G. Evans and Dr. W. A. Waters).

**Friday, March 3**

PHYSICAL SOCIETY (in the Physics Department of the Imperial College, Imperial Institute Road, Ircden, S.W.7), at 4.30 p.m.—Mr. A. J. Philpot: "Physics and the Scientific Instrument Industry".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 5 p.m.—The Rt. Hon. Lord Rayleigh, F.R.S.: "Pebbles of Regular Shape, and their Reproduction in Experiment".\*

CHEMICAL ENGINEERING GROUP (joint meeting with the GLASGOW SECTION OF THE SOCIETY OF CHEMICAL INDUSTRY and the INSTITUTION OF CHEMICAL ENGINEERS) (at the Royal Technical College, Glasgow), at 7.30 p.m.—Mr. Frank Broadbent: "Centrifuges".

**Saturday, March 4**

BRITISH ASSOCIATION OF CHEMISTS (LONDON SECTION) (at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 2.30 p.m.—Dr. T. J. Drakeley: "Training for the Chemical Industries".

GEOLOGISTS' ASSOCIATION (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 2.30 p.m.—Prof. H. H. Read, F.R.S.: "Meditations on Granite", Part 2 (Presidential Address).

## APPOINTMENTS VACANT

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

GRADUATES (3, temporary) for MATHEMATICS and SCIENCE at the Hammersmith School of Building and Arts and Crafts, Lime Grove, London, W.12, and a GRADUATE (temporary) for MATHEMATICS and ENGLISH SCIENCE (CHEMISTRY, PHYSICS, MECHANICS) at the Clapham College Annexe, Nightingale Lane, London, S.W.4—The Education Officer (T.1), County Hall, Westminster Bridge, London, S.E.1 (March 1).

ASSISTANT MASTER IN MATHEMATICS AND SCIENCE in the Junior Technical School—The Principal, Royal Technical College, Salford 5, Lancs. (March 1).

DIRECTOR OF THE IMPERIAL AGRICULTURAL RESEARCH INSTITUTE, Government of India—The Ministry of Labour and National Service, Central (Technical and Scientific) Register, Advertising Section, Alexandra House, Kingsway, London, W.C.2 (quoting Reference No. O.N.F. 2080A) (March 1).

RESIDENT ENGINEER (location, Northern Ireland), to take charge of Construction Work in connection with an important Power Station extension and High Voltage Transmission Lines, Switching Stations, etc.—The Ministry of Labour and National Service, Central (Technical and Scientific) Register, Advertising Section, Alexandra House, Kingsway, London, W.C.2 (quoting Reference No. D.759.XA) (March 4).

ASSISTANT IN THE HORTICULTURAL DEPARTMENT, with practical experience in Fruit Growing and Commercial Horticulture, to organize spraying operations and supervise the proper cultivation of orcharding—The Chief Executive Officer, Hereford War Agricultural Executive Committee, 4 St. John Street, Hereford (March 5).

ASSISTANT LECTURER IN THE MINING DEPARTMENT of the North Staffordshire Technical College—The Clerk to the Governors, Town Hall, Hanley, Stoke-on-Trent (March 6).

EXECUTIVE ENGINEERS, Grade IV, for the Nigerian Government Public Works Department—The Ministry of Labour and National Service, Central (Technical and Scientific) Register, Advertising Section, Alexandra House, Kingsway, London, W.C.2 (quoting Reference No. E.773A) (March 6).

IRRIGATION ENGINEER by the Government of Northern Rhodesia—The Ministry of Labour and National Service, Central (Technical and Scientific) Register, Advertising Section, Alexandra House, Kingsway, London, W.C.2 (quoting Reference No. E.784A) (March 8).

PHYSICIST—The Registrar, University College, Hull (March 9).

SENIOR DIETICIAN (woman, temporary) by the Department of Health for Scotland—The Ministry of Labour and National Service, Appointments Office, 5 Rothersey Terrace, Edinburgh 3 (March 11).

PRINCIPAL—The Clerk to the Governors, Harper Adams Agricultural College, Newport, Shropshire (March 18).

PROFESSOR OF MECHANICAL ENGINEERING in the Benares Hindu University Engineering College—The Secretary, Institution of Mechanical Engineers, Storey's Gate, St. James's Park, London, S.W.1 (March 18).

COMMISSIONS IN H.M. FORCES (a limited number) will be granted to candidates who are University-trained Biologists, preferably men with some experience of malaria or entomology—The Ministry of Labour and National Service, Central (Technical and Scientific) Register, Advertising Section, Alexandra House, Kingsway, London, W.C.2 (quoting Reference No. ONF.2057A) (March 18).

UNIVERSITY CHAIR OF ANATOMY tenable at St. Mary's Hospital Medical School—The Academic Registrar, University of London, c/o Richmond College, Richmond, Surrey (March 20).

WAYNEFLETE PROFESSORSHIP OF METAPHYSICAL PHILOSOPHY—The Registrar, University Registry, Oxford (April 13).

PROFESSORSHIP OF ENGINEERING SCIENCE—The Registrar, University Registry, Oxford (April 30).

DIRECTOR OF THE INSTITUTE OF MEDICAL AND VETERINARY SCIENCE, Adelaide—The Agent-General and Trade Commissioner for South Australia, South Australia House, Marble Arch, London, W.1 (May 31).

TEACHER (part-time) OF ANIMAL PHYSIOLOGY in the Department of Biology—The Principal, Chelsea Polytechnic, Manresa Road, London, S.W.3.

ASSISTANT LECTURER (temporary) in AGRICULTURAL CHEMISTRY—The Registrar, The University, Reading.

## REPORTS and other PUBLICATIONS

*(not included in the monthly Books Supplement)***Great Britain and Ireland**

Imperial Agricultural Bureaux. Photoperiodism in the Potato. By C. M. Driver and J. G. Hawkes. Pp. 36. (Cambridge: Imperial Bureau of Plant Breeding.) 2s. 6d. [201

The China Campaign Committee. Pp. 24. (London: China Campaign Committee.) 6d. [201

Institution of Mechanical Engineers. Rules for Examinations and for Submission of Theses. Pp. 16. Supplement to Rules for Examinations and for Submission of Theses. Pp. 16. (London: Institution of Mechanical Engineers.) [201

**Other Countries**

Universidad Nacional de La Plata: Publicaciones de la Facultad de Ciencias Fisicomatematicas. Serie 3: Publicaciones especiales. No. 23 (No. 169): Sanamiento Urbano en la Republica Argentina—Provisión de agua y desagües urbanos. Por Prof. Everisto Artaza. Segunda Parte: Desagües urbanos, Cuaderno No. 1: Centralización de los servicios de obras sanitarias; desagüe cloacal; naturaleza del liquido cloacal; bases de calculo; lugares de vertimiento. Pp. 118. (La Plata: Universidad Nacional de La Plata.) 4 dollars. [171

Report of the Anglo-American Caribbean Commission to the Governments of the United States and Great Britain for the Years 1942-1943. Pp. xi+94. (Washington, D.C.: Anglo-American Caribbean Commission; London: Crown Agents for the Colonies.) 3d. [171