

## FORTHCOMING EVENTS

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

### Tuesday, May 9

MATHEMATICAL INSTITUTE (at 16 Chambers Street, Edinburgh), at 4 p.m.—Prof. M. Fréchet: "Abstract Distances".

PHYSICAL SOCIETY (at the Science Museum, Exhibition Road, London, S.W.7), at 4.30 p.m.—Annual General Meeting; at 5 p.m.—Scientific Papers.

ROYAL ANTHROPOLOGICAL INSTITUTE (at 21 Bedford Square, London, W.C.1), at 5 p.m.—Mr. A. J. Arkell: "The Excavation of a Neolithic Site at Esh Shaheinab in the Anglo-Egyptian Sudan".

ZOOLOGICAL SOCIETY OF LONDON (at the Zoological Gardens, Regent's Park, London, N.W.8), at 5 p.m.—Scientific Papers.

SOCIETY OF CHEMICAL INDUSTRY, CHEMICAL ENGINEERING GROUP (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Dr. J. W. Barrett: "Silicones—their Production and Uses".

QUEBETT MICROSCOPICAL CLUB (at the Royal Society, Burlington House, Piccadilly, London, W.1), at 6 p.m.—Surgeon Lieut. Comdr. Bunyan: "The Design of Microscopes".

SOCIETY OF INSTRUMENT TECHNOLOGY, NORTH-WEST SECTION (in the Reynolds Hall, College of Technology, Manchester), at 7.30 p.m.—Dr. N. S. Gregory: "Some Modern Aspects of Hygrometry".

ROYAL SOCIETY OF MEDICINE, PSYCHIATRY SECTION (at 1 Wimpole Street, London, W.1), at 8.30 p.m.—Prof. J. B. Rhine: "Psi Phenomena and Psychiatry". (Members of the British Psychological Society are invited to attend.)

### Wednesday, May 10

INSTITUTE OF PETROLEUM (at Manson House, 26 Portland Place, London, W.1), at 5.30 p.m.—Mr. S. E. Coomber and Mr. E. N. Tiratsoo: "The Application of Radioactive Tracer Technique to the Study of the Movement of Oil in Sands".

INSTITUTION OF ELECTRICAL ENGINEERS (joint meeting of the RADIO and UTILIZATION SECTIONS, at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Mr. B. Y. Mills: "A Million-Volt Resonant-Cavity X-Ray Tube".

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

INSTITUTE OF METALS (at the Royal Institution, Albemarle Street, London, W.1), at 6 p.m.—Dr. H. Roxbee Cox: "Industrial Gas Turbines" (Annual May Lecture)\*.

SOCIETY FOR PSYCHICAL RESEARCH (at Caxton Hall, Westminster, London, S.W.1), at 8.30 p.m.—Prof. J. B. Rhine: "Telepathy and Human Personality" (Tenth Myers Memorial Lecture).

### Thursday, May 11

INSTITUTION OF WORKS MANAGERS, WEMBLEY SUB-BRANCH (at Hirst Hall, G.E.C. Estate, North Wembley), at 12.30 p.m.—Mr. A. L. Marden: "The Glass Industry".

MANCHESTER UNIVERSITY (in the Main Building, The University, Manchester), at 2 p.m.—Prof. M. Fréchet: "Differentials in General Analysis".

UNIVERSITY OF LONDON (in the Physiology Theatre, University College, Gower Street, London, W.C.1), at 4.45 p.m.—Dr. P. J. G. Mann: "Minor Elements in the Nutrition of Higher Plants".\* (Further Lectures on May 18, 25 and June 1.)

LINNEAN SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Dr. Hugh Scott, F.R.S.: "Journey to the Gughé Highlands (Southern Ethiopia)". Dr. F. C. Fraser: "Diverticula of the Eustachian Tube of Cetaceans".

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Mr. P. Bauwens: "The Analysis of Action Potentials in Electromyography".

### Friday, May 12

FARADAY SOCIETY, COLLOID AND BIOPHYSICS COMMITTEE (at the Institut Français, Queensberry Place, London, S.W.7), at 10.30 a.m. and 2 p.m.—Discussion on "The Physico-chemical Properties and Behaviour of Nucleic Acids".

MANCHESTER UNIVERSITY (in the Main Building, The University, Manchester), at 2 p.m.—Prof. M. Fréchet: "Random Abstract Elements".

CHEMICAL SOCIETY, BIRMINGHAM SECTION (joint meeting with the UNIVERSITY CHEMICAL SOCIETY, in the Main Chemistry Lecture Theatre, The University, Edgbaston, Birmingham), at 4.30 p.m.—Prof. C. A. Coulson: "The Shape of a Chemical Bond".

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

### Friday, May 12—Sunday, May 14

BRITISH MYCOLOGICAL SOCIETY (with Headquarters at the Seymour Hotel, Totnes).—Thirty-first Spring Foray.

## APPOINTMENTS VACANT

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

LECTURER with special responsibility in Zoology IN THE DEPARTMENT OF PHARMACY AND BIOLOGY—The Registrar, Central Technical College, Suffolk Street, Birmingham 1 (May 13).

JUNIOR PROFESSIONAL OFFICER, and a PLANT BREEDER, in the Tobacco Branch of the Department of Agriculture, Southern Rhodesia—The Secretary to the High Commissioner for Southern Rhodesia, 429 Strand, London, W.C.2 (May 15).

PROFESSOR OF CHEMICAL ENGINEERING AND TECHNOLOGY at Annamalai University, South India—The High Commissioner for India, India House, Aldwych, London, W.C.2, endorsed 'Application for Annamalai University' (May 15).

SENIOR LECTURER or LECTURER IN MECHANICAL ENGINEERING—The Registrar, University College, Southampton (May 15).

ASSISTANT LECTURER IN THE DEPARTMENT OF PURE MATHEMATICS—The Registrar, The University, Liverpool (May 20).

SALTERS' SCHOLARSHIP, and a SALTERS' FELLOWSHIP—The Clerk of the Salters' Company, Salters' Institute of Industrial Chemistry, 36 Portland Place, London, W.1 (May 22).

LECTURER IN PHILOSOPHY in University College, Dundee—The Secretary, The University, St. Andrews (May 30).

ADVISORY OFFICER (with a recognized diploma or degree in botany or agriculture)—The Secretary, Board of Greenkeeping Research, St. Ives Research Station, Bingley, Yorks (May 31).

BURSARIES IN CONCRETE TECHNOLOGY—The Deputy Registrar, City and Guilds' College, Exhibition Road, London, S.W.7 (May 31).

HEAD OF THE DEPARTMENT OF CHEMISTRY—The Director, Robert Gordon's Technical College, Aberdeen (May 31).

PROFESSOR OF CHEMISTRY AND HEAD OF THE CHEMISTRY AND PHARMACY DEPARTMENT—The Principal, College of Technology, Belfast (May 31).

PROFESSORS OF (a) MATHEMATICS, (b) ARCHAEOLOGY, (c) CLASSICS, (d) HISTORY, at the University College of the Gold Coast—The Secretary, Inter-University Council for Higher Education in the Colonies, 1 Gordon Square, London, W.C.1 (May 31).

SCHOLARSHIPS IN RUBBER TECHNOLOGY at the National College of Rubber Technology, Northern Polytechnic, Holloway, London, N.7—The Institution of the Rubber Industry, 12 Whitehall, London, S.W.1 (May 31).

ASSISTANT LECTURER IN THE DEPARTMENT OF OCEANOGRAPHY—The Registrar, The University, Liverpool (June 1).

ENGLISH ELECTRIC COMPANY BURSARS IN HYDRO-POWER ENGINEERING—The Deputy Registrar, City and Guilds' College, Exhibition Road, London, S.W.7 (June 1).

PROFESSOR OF CIVIL ENGINEERING at the University of Melbourne—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (June 15).

PROFESSOR OF PATHOLOGY at the University of Melbourne—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (June 30).

PROFESSOR OF PHYSICS—The Registrar, Lucknow University, Lucknow, India (June 30).

RESEARCH STUDENTSHIPS IN SCIENCE—The Registrar, The University, Manchester 13 (July 1).

AGRICULTURAL ECONOMIST, and an ASSISTANT AGRICULTURAL ECONOMIST—The Registrar, University of Nottingham School of Agriculture, Nottingham.

DEVELOPMENT GROUP MANAGER to take charge of a Physics Research and Development Group, involving metrology, kinetic theory, properties of matter, fluid dynamics, heat, mass spectrometry and high vacuum technique, an ASSISTANT GROUP MANAGER to undertake mathematical research into atomic energy problems, and a WORKS PHYSICIST to undertake the duties outlined in Post 1, at the Atomic Energy Factory at Capenhurst, Chester—The Ministry of Supply, Division of Atomic Energy (Production), Risley, Warrington, Lancs.

LECTURER IN MATHEMATICS—The Clerk to the Governing Body, Battersea Polytechnic, Battersea, London, S.W.11.

LECTURER IN SCIENCE (graduate capable of teaching one or more of the following subjects: Zoology (Inter. and Final B.Sc.), Biochemistry, Nutrition, Microbiology, and Food Analysis, and a LECTURER (with special degree in Chemistry with a bias towards physical chemistry) IN THE DEPARTMENT OF CHEMISTRY—The Principal, Borough Polytechnic, Borough Road, London, S.E.1.

LECTURER IN TECHNICAL CHEMISTRY, with industrial and/or teaching experience, to specialize in Fuel Chemistry and Technology—The Secretary, Royal Technical College, Glasgow.

TYRE DESIGNERS and fully-trained RUBBER CHEMISTS—The Australian Scientific and Technical Mission, Australia House, Strand, London, W.C.2.

WOMEN (with honours degree in mathematics, physics or geography) to train as Meteorological Officers—The Director, Women's Royal Naval Service, Admiralty, London, S.W.1.

## REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

### Great Britain and Ireland

- British Museum (Natural History). Economic Series No. 4: Mosquitoes and their relation to Disease; their Life-History, Habits and Control. Fifth edition. Pp. 17. 6d. Economic Series No. 4a: British Mosquitoes and their Control. Third edition. Pp. 27. 6d. (London: British Museum (Natural History), 1949.) [301]
- Department of Scientific and Industrial Research: Road Laboratory. Road Research Technical Paper No. 15: Soil Survey Procedure. Pp. iv+32+4 plates. (London: H.M. Stationery Office, 1949.) 1s. net. [311]
- Colonial Office. Appointments in His Majesty's Colonial Service. Pp. 111. (London: H.M. Stationery Office, 1950.) 1s. net. [311]
- Parliamentary and Scientific Committee. Annual Report, 1949. Pp. 20. (London: Parliamentary and Scientific Committee, 1949.) 1s. [311]
- Philosophical Transactions of the Royal Society of London, Series A: Mathematical and Physical Sciences. No. 846, Vol. 242: The Lateral Instability of Yielded Mild Steel Beams of Rectangular Cross-Section. By B. G. Neal. Pp. 197-242. (London: Cambridge University Press, 1950.) 11s. [311]