

**CHEMICAL SOCIETY** (in the Washington Singer Laboratories, Prince of Wales Road, Exeter), at 4.30 p.m.—Prof. M. Stacey: "Advances in Immunochemistry".

**BRITISH INSTITUTION OF RADIO ENGINEERS, MIDLAND SECTION** (at the Technical College, The Butts, Coventry), at 6.30 p.m.—Mr. G. L. Hamburger: "An Automatic A.F. Response Curve Tracer".

**CHEMICAL SOCIETY** (joint meeting with the WERNER SOCIETY, in the Department of Chemistry, Trinity College, Dublin), at 7.45 p.m.—Dr. A. E. Gilliam: "Absorption Spectra as Chemical Tools".

### Saturday, May 29

**BIOCHEMICAL SOCIETY** (in the Department of Biochemistry, University Museum, Oxford), at 1 p.m.—Scientific Papers.

**BRITISH PSYCHOLOGICAL SOCIETY, SOCIAL PSYCHOLOGY SECTION** (at the Tavistock Institute of Human Relations, 2 Beaumont Street, London, W.1), at 3 p.m.—"Social Change as a Problem for Social Psychology".

## APPOINTMENTS VACANT

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

**PROVINCIAL SPECIALIST ADVISORY OFFICERS** and **ASSISTANT ADVISORY OFFICERS** in soil chemistry, the chemistry of animal nutrition, entomology, plant pathology and bacteriology—The Secretary, Ministry of Agriculture and Fisheries, 1-4 Cambridge Terrace, London, N.W.1, endorsed 'N.A.A.S.' (May 29).

**SENIOR LABORATORY TECHNICIAN** (male)—The Medical Superintendent, Glamorgan County Mental Hospital, Bridgend, Glam., endorsed 'Laboratory Technician' (May 29).

**LECTURER** in **MECHANICAL ENGINEERING**, and a **TEACHER** of **ENGINEERING DRAWING**—The Principal, Royal Aircraft Establishment Technical College, Farnborough, Hants (May 29).

**BACTERIOLOGIST**—The Director, Freshwater Biological Association, Wray Castle, Ambleside, Westmorland (May 29).

**ASSISTANT LECTURER** in **AGRICULTURAL CHEMISTRY**—The Registrar, Wye College, Wye, Ashford, Kent (May 29).

**LECTURER/SENIOR LECTURER** in the **DEPARTMENT OF ANATOMY**—The Dean of the Medical College, St. Bartholomew's Hospital, West Smithfield, London, E.C.1 (May 29).

**RESEARCH ASSISTANT** to the **READER** in **PSYCHOLOGY** in the Faculty of Education—The Registrar, The University, 46 North Bailey, Durham (May 29).

**SENIOR LECTURER** in **MATHEMATICS**—The Clerk to the Governors, Chelsea Polytechnic, Manresa Road, London, S.W.3 (May 29).

**AGRICULTURAL ECONOMIST** and **ASSISTANT AGRICULTURAL ECONOMIST**—The Professor of Agricultural Economics, University of Reading, 7 Redlands Road, Reading (May 30).

**ASSISTANT LECTURER** or **LECTURER** in the **DEPARTMENT OF AGRICULTURE** (Animal Husbandry)—The Registrar, University College of Wales, Aberystwyth (May 31).

**ASSISTANT LECTURER** in **METALLURGY** (with special qualifications in ferrous process metallurgy)—The Registrar, The University, Manchester 13 (May 31).

**LECTURER** in **PHYSIOLOGY**—The Secretary and Registrar, The University, Bristol (June 1).

**LECTURER** on the **STAFF** of the **ROYAL SOCIETY'S COMPUTING MACHINE LABORATORY**, Department of Electrical Engineering—The Registrar, The University, Manchester 13 (June 4).

**READERSHIP** in **BIOCHEMISTRY** at University College—The Academic Registrar, University of London, Senate House, London, W.C.1 (June 9).

**READERSHIP** in **BIOLOGY** at St. Mary's Hospital Medical School—The Academic Registrar, University of London, Senate House, London, W.C.1 (June 14).

**OCCUPATIONAL PSYCHOLOGY RESEARCH OFFICER**, Department of Scientific and Industrial Research, Wellington—The Official Secretary, High Commissioner for New Zealand, 415 Strand, London, W.C.2 (June 15).

**READERSHIP** in **MATHEMATICS** at Bedford College—The Academic Registrar, University of London, Senate House, London, W.C.1 (June 16).

**LECTURER** in **PHILOSOPHY**—The Registrar, University College, Cathays Park, Cardiff (June 21).

**SENIOR LECTURER** in **POLITICAL SCIENCE**, University of Melbourne—The Secretary, Universities Bureau of the British Empire, 8 Park Street, London, W.1 (June 30).

**BOTANIST** (plant breeder) for research on the selection and breeding of *Hevea*, a **BOTANIST** for research and advisory work on botanical problems related to the cultivation of rubber, an **ADVISORY OFFICER** to undertake general agricultural advisory work, an **AGRICULTURAL ENGINEER** to investigate all aspects of the problem of mechanical cultivation in rubber, an **ADVISORY OFFICER** to undertake general advisory work in connexion with the cultivation of rubber by smallholders, and a **CHEMIST** to undergo a course of preliminary training in rubber latex technology and research at the Imperial Institute, at the Rubber Research Institute of Malaya—The Secretary, London Advisory Committee for Rubber Research (Ceylon and Malaya), Imperial Institute, London, S.W.7.

**HEAD** of the **NATIONAL COLLEGE** for **HEATING, VENTILATING, REFRIGERATION** and **FAN ENGINEERING**, a **LECTURER** in **FAN ENGINEERING**, and a **LECTURER** in **HEATING** and **VENTILATING ENGINEERING**—The Clerk to the Governors, Borough Polytechnic, Borough Road, London, S.E.1.

**ASSISTANT RESEARCH OFFICERS** (chemists and physical chemists), and **LABORATORY ASSISTANTS**—The Director, British Paper and Board Industry Research Association, St. Winifred's Laboratories, Welcomes Road, Kenley, Surrey.

**TECHNICIAN** in the **RESEARCH LABORATORY** to work in the Department of Neurohistology—The Director of Research Laboratory, University of London Institute of Psychiatry, Maudsley Hospital Medical School, Denmark Hill, London, S.E.5.

**SENIOR LABORATORY STEWARD** to take charge of the laboratories in the Chemistry Department—The Secretary, Woolwich Polytechnic, Woolwich, London, S.E.18.

**LECTURER** (Grade II) in the **DEPARTMENT OF PHYSICS**—The Clerk, Birkbeck College, Breams Buildings, London, E.C.4.

**HEAD** of the **TEXTILE TESTING DEPARTMENT**, an **ORGANIC CHEMIST**, and **PHYSICISTS** (7)—The Acting Secretary, British Rayon Research Association, 58 Whitworth Street, Manchester 1.

**PHYSICAL CHEMISTS** to build up a team to carry out fundamental research on the background physical chemistry of iron and steelmaking—The Personnel Officer, British Iron and Steel Research Association, 11 Park Lane, London, W.1.

**MAN** with good research experience for work on the physical chemistry of airborne dusts, especially those occurring in coal-mines—The Director, M.R.C. Pneumoconiosis Research Unit, Curran Works, Curran Road, Cardiff.

**LIBRARIAN** (with a good science degree, preferably in physics or chemistry)—The Director, British Boot, Shoe and Allied Trades Research Association, Satra House, Rockingham Road, Kettering.

**TECHNICIAN** in the **PATHOLOGICAL DEPARTMENT**—The House Governor and Secretary, Queen Mary's Hospital for the East End, Stratford, London, E.15.

## REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

### Great Britain and Ireland

**Anti-Locust Memoir 3: Seasonal Breeding and Migrations of the Desert Locust (*Schistocera gregaria* Forskal) in Western and North-Western Africa.** By U. Donnelly. Pp. 43. (London: Anti-Locust Research Centre, c/o British Museum (Natural History), 1947.) 6s. [112]

**Journal of the Institute of Navigation.** (Published Quarterly.) Vol. 1, No. 1, January. Pp. viii+102. (London: John Murray, 1948.) 6s.; 25s. per annum. [112]

**Proceedings of the Aristotelian Society.** New Series, Vol. 47: Containing the Papers read before the Society during the Sixty-eighth Session, 1946-1947. Pp. xx+300. (London: Harrison and Sons, Ltd., 1947.) 30s. net. [192]

**Science and Religion: a Quarterly Review of Current Literature and Thought.** Vol. 1, No. 1. Pp. 48. Vol. 1, No. 2, January-March. Pp. 49-96. (London: Paternoster Press, 1948.) 1s. 6d. net; 6s. 6d. per annum. [192]

**Rubber in Textile Factories.** By Colin Macbeth. Pp. 135. (London: British Rubber Development Board, 1948.) Free. [192]

**Department of Scientific and Industrial Research.** Science at War. By J. G. Crowther and R. Whiddington. Pp. vi+185+51 plates. (London: H.M. Stationery Office, 1947.) 2s. 6d. net. [242]

**Land and Poverty in the Middle East.** By Doreen Warriner. (Middle East Economic and Social Studies.) Pp. vii+149. (London and New York: Royal Institute of International Affairs, 1948.) 7s. 6d. net. [13]

### Other Countries

**Maria Moors Cabot Foundation.** Publication No. 1: The Use of Auxins in the Rooting of Woody Cuttings. By Kenneth V. Thimann and Jane Behnke. Pp. iii+272. (Petersham, Mass.: Harvard Forest, 1947.) 1 dollar. [232]

**National Bureau of Standards.** Circular 461: Selected Values of Properties of Hydrocarbons. Prepared as part of the work of the American Petroleum Institute Research Project 44 by Frederick D. Rossini, Kenneth S. Pitzer, William J. Taylor, Joan P. Ebert, John E. Kilpatrick, Charles W. Beckett, Mary G. Williams and Helene G. Werner. Pp. xiii+433. (Washington, D.C.: Government Printing Office, 1947.) 2.75 dollars. [232]

**Polska Akademia Umiejętności** (Polish Academy of Sciences and Letters). Wykaz prac z działy nauk matematyczno-przyrodniczych wykonanych w Polsce w okresie okupacji niemieckiej w latach 1939-1945 (List of the works achieved in the field of Mathematics and Sciences in Poland during the German Occupation, 1939-1945). Pp. iii+289. (Kraków: Polska Akademia Umiejętności, 1947.) [242]

**Silviculture Research Code.** Vol. 2: The Statistical Manual (Being the Application of Statistical Methods to Silvicultural Research in India). By A. L. Griffith and Bakshi Sant Ram. Pp. viii+214. (Dehra Dun: Forest Research Institute, 1947.) 11.2 rupees; 17s. 6d. [262]

**Bulletin of the American Museum of Natural History.** Vol. 90: Stingless Bees (Meliponidae) of the Western Hemisphere—Lestrimelitta and the following subgenera of Trigona: Trigona, Paratrigona, Schwarziana, Parapatamona, Cephalotrigona, Oxytrigona, Scaura and Mourella. By Herbert F. Schwarz; with a Bibliography by Herbert F. Schwarz and Annette L. Bacon. Pp. xvii+546. (New York: American Museum of Natural History, 1948.) [13]

**Annals of the New York Academy of Sciences.** Vol. 49, Art. 2: Chromatography. By Harold G. Cassidy, Norman Applewicz, Stig Claesson, Victor R. Deitz, Beveridge J. Mair, A. J. P. Martin, Stanford Moore, Robert L. Peck, W. A. Schroeder, Leo Shedlovsky, William H. Stein, Henry C. Thomas and L. Zechmeister. Pp. 141-386. (New York: New York Academy of Sciences, 1948.) 2.75 dollars. [23]

**United Nations: Department of Public Information.** Guide to the United Nations Charter. Pp. vi+53. (Lake Success, N.Y.: United Nations; London: H.M. Stationery Office, 1947.) 50 cents; 2s. 6d. net. [33]

### Catalogues

**SCIEX Scientific Precision Equipment.** Pp. 72. (London: Scientific Exports (Great Britain) Ltd., 1948.)

**Annual Circular.** 1948. Pp. 32. (King's Lynn and Boston: West Norfolk Farmers Manure and Chemical Co-operative Co., Ltd., 1948.)

**50-kV Electron Microscope, Type EM2.** (Descriptive Leaflet 436/1-1.) Pp. 8. **100-kV Electron Microscope, Type EM3.** (Descriptive Leaflet 436/2-1.) Pp. 4. (Manchester: Metropolitan-Vickers Electrical Co., Ltd., 1948.)

**Electrothermal Heating Mantles.** Pp. 4. (London: Electrothermal Engineering, Ltd., 1948.)