

**ELECTRICAL ASSOCIATION FOR WOMEN** (at the Institution of Electrical Engineers, Savoy Place, Victoria Embankment, London, W.C.2), at 2 p.m.—Annual General Meeting.

**SOCIETY OF CHEMICAL INDUSTRY** (joint meeting of the PLASTICS GROUP and the BIRMINGHAM AND MIDLAND SECTION) (at the Chamber of Commerce, New Street, Birmingham), at 2.30 p.m.—Dr. J. Hofton: "Amino Resins".

**CHEMICAL SOCIETY** (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Dr. F. G. Mann: "Some Aspects of the Organic Chemistry of Phosphorus and Arsenic" (Tilden Lecture).

**INSTITUTE OF FUEL** (at the Royal Society of Arts, John Adam Street, Adelphi, London, W.C.2), at 6 p.m.—Mr. R. H. Anderson, Mr. D. C. Gunn and Dr. A. L. Roberts: "Uses of Permeable Refractories for Furnace Construction".

#### Friday, May 19

**BRITISH INSTITUTE OF RADIOLOGY** (in the Reid-Knox Hall, 32 Welbeck Street, London, W.1), at 4.30 p.m.—Dr. H. S. Souttar: "Team Work in the Treatment of Cancer" (Twenty-first Mackenzie Davidson Memorial Lecture).

**INSTITUTE OF ELECTRICAL ENGINEERS (MEASUREMENTS SECTION)** (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Dr. L. Hartshorn: "Foundations of Electrical Measurements".

**INSTITUTION OF MECHANICAL ENGINEERS** (at Storey's Gate, St. James's Park, London, S.W.1), at 5.30 p.m.—Prof. G. V. Lomonosoff and Capt. G. Lomonosoff: "Condensing Locomotives".

#### Saturday, May 20

**NUTRITION SOCIETY** (at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1), at 10.50 a.m.—Conference on "Budgetary and Dietary Surveys of Families and Individuals", Part 2 (to be opened by Prof. V. H. Mottram, Mrs. Barbara Callow, Dr. C. P. Stewart and Miss M. C. Broatch).

**BRITISH INSTITUTE OF RADIOLOGY** (in the Reid-Knox Hall, 32 Welbeck Street, London, W.1), at 2.30 p.m.—Annual General Meeting; at 3.15 p.m.—Prof. S. Russ: "The Man Silvanus Thompson" (Twenty-third Silvanus Thompson Memorial Lecture).

**INSTITUTE OF PHYSICS** (joint meeting of the INDUSTRIAL RADIOLOGY GROUP and the MANCHESTER AND DISTRICT BRANCH) (in the Physics Department, The University, Manchester), at 2.30 p.m.—Mr. C. T. Snuhall: "Filters and Intensifying Screens—their Applications in Light-Alloy Radiography".

## APPOINTMENTS VACANT

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

**GRADUATE ASSISTANT MISTRESS** to teach CHEMISTRY and PHYSICS to School Certificate and Higher School Certificate standard, at the Plymouth High School for Girls, and an ASSISTANT MASTER qualified to teach PRACTICAL PLANE and SOLID GEOMETRY for Engineering and Building Courses, at the Plymouth Junior Technical School for Boys—The Director of Education, Education Offices, Cobourg Street, Plymouth (May 18).

**EDUCATIONAL PSYCHOLOGIST** (man or woman)—The Director of Education, Education Department, Town Hall, Crouch End, London, N.8 (May 20).

**TEACHERS** (with Graduate or equivalent qualifications) in ENGINEERING and BUILDING SCIENCE, ENGINEERING WORKSHOP SUBJECTS and TECHNICAL DRAWING (Engineering and Building), at the Wolverhampton Technical High School—The Director of Education, Education Offices, Wolverhampton (May 20).

**LECTURER IN BIOLOGY** (to give assistance with Chemistry), and a **LECTURER IN CHEMISTRY** (to give assistance with Biology or Physics), at the Hull Municipal Technical College—The Director of Education, Guildhall, Hull (May 20).

**BACTERIOLOGIST** for research work in connexion with Bovine Mastitis—The Secretary, Hannah Dairy Research Institute, Kirkhill, Ayr (May 20).

**ASSISTANT** to teach ENGINEERING DRAWING, MATHEMATICS, and ENGINEERING SCIENCE, at the Jarrow Technical School—The Director of Education, Shire Hall, Durham (May 22).

**ASSISTANT ENGINEER** for the Northern Rhodesia Government Public Works Department—The Ministry of Labour and National Service, Room 432, Alexandra House, Kingsway, London, W.C.2 (quoting Reference No. E.697A) (May 24).

**LECTURER IN CHEMISTRY**—The Acting Secretary of University Court, The University, Glasgow (May 26).

**TEACHER OF BOTANY** in the Science Department, to take classes up to General Degree standard—The Clerk to the Governors, South-West Essex Technical College and School of Art, Forest Road, Walthamstow, London, E.17 (May 27).

**ASSISTANT LECTURER AND DEMONSTRATOR (woman) IN CHEMISTRY**—The Principal, Royal Holloway College, Englefield Green, Surrey (May 31).

**ASSISTANT MASTER** (with Graduate or equivalent professional qualifications) to teach MATHEMATICS and GENERAL SCIENCE at the Scarborough Technical Institute—The Secretary, Education Offices, County Hall, Northallerton (June 3).

**STAFF LECTURER IN SCIENCE AND HYGIENE**—The Principal, Northern Counties Training College of Cookery and Domestic Science, at Tower House, Tweedmouth, Berwick-upon-Tweed (June 10).

**HENRY MECHEAN CHAIR OF PUBLIC HEALTH**—The Acting Secretary of University Court, The University, Glasgow (June 15).

**METALLURGIST** by Firm of Engineers with wide interests (Ph.D., or equivalent, minimum technical qualification)—The Ministry of Labour and National Service, Room 432, Alexandra House, Kingsway, London, W.C.2 (quoting Reference No. E.2286XA) (June 17).

**JOHN RANKIN CHAIR OF GEOGRAPHY**—The Registrar, The University, Liverpool (July 31).

**W. H. COLLINS PROFESSORSHIP OF HUMAN AND COMPARATIVE PATHOLOGY**—The Secretary, Royal College of Surgeons of England, Lincoln's Inn Fields, London, W.C.2 (July 31).

**SENIOR LECTURESHIP IN THE DEPARTMENT OF METALLURGY** of the University of the Witwatersrand—Dr. W. Cullen, 4 Broad Street Place, London, E.C.2 (July 31).

**ARC WELDING ELECTRODE PRODUCTION ENGINEER**, with experience of solid extrusions, to take charge of latest type manufacturing plant—The Ministry of Labour and National Service, Appointments Department, Sardinia Street, Kingsway, London, W.C.2 (quoting Reference No. O.N.Q.S.178).

**LECTURER IN BACTERIOLOGY** to students preparing for the National Diploma in Dairying—The Principal, Studley Agricultural College for Women, Studley, Warwickshire.

**LABORATORY TECHNICIAN** (male) holding the Certificate in Bacteriology of the Institute of Medical Laboratory Technicians—The Director of the Clinical Laboratory, Royal Infirmary, Manchester.

**ASSISTANT MASTER FOR ENGINEERING SUBJECTS**, at the Burton-upon-Trent Technical Institute—The Secretary and Director of Education, Education Offices, Guild Street, Burton-upon-Trent.

**WELDING ENGINEER** by a Steel and Engineering Firm in the North-East, to initiate and develop fabrication of steel forgings and castings of heaviest types—The Ministry of Labour and National Service, Appointments Office, 38 Great North Road, Newcastle-upon-Tyne (quoting Reference No. 397).

**SENIOR STRUCTURAL DESIGNER** (Reference No. O.S.86), and a **CHIEF MECHANICAL DESIGNER** (Reference No. O.S.87), by a large Firm of Structural and Mechanical Engineers in India—The Ministry of Labour and National Service, Appointments Department, Sardinia Street, Kingsway, London, W.C.2 (quoting the appropriate Reference No.).

**ASSISTANT (male) IN BIOCHEMISTRY** at the Courtauld Institute of Biochemistry—The Medical School Secretary, Middlesex Hospital, London, W.1.

## REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

### Great Britain and Ireland

**Economic Proceedings of the Royal Dublin Society. Vol. 3, No. 17: The Centenary of the First Geological Survey made in Ireland.** By Prof. H. J. Seymour. Pp. 227-248. (Dublin: Hodges, Figgis and Co., Ltd.; London: Williams and Norgate, Ltd.) 2s.

**Ministry of Health, Ministry of Agriculture and Fisheries, Department of Health for Scotland. A National Water Policy.** (Cmd. 6515.) Pp. 32. (London: H.M. Stationery Office.) 6d. net.

**Some Problems of International Organisation.** By Prof. C. K. Webster. (University of Leeds: Second Montague Burton Lecture on International Relations.) Pp. 18. (Leeds: The University.) 6d.

**Carnegie United Kingdom Trust. Thirtieth Annual Report, 1943.** P. 8. (Dunfermline: Carnegie United Kingdom Trust.)

**Imperial Agricultural Bureaux. Joint Publication No. 4: Co-ordinated Trials with Phenothiazine against Nematodes in Lambs. A Report prepared at the instance of the Agricultural Research Council of the United Kingdom.** Pp. 56. (Weybridge: Imperial Bureau of Animal Health; St. Albans: Imperial Bureau of Agricultural Parasitology.) 3s. 6d.

**War-time Information for Pharmacists. Compiled by the Pharmaceutical Journal.** Third edition. Pp. 80. (London: Pharmaceutical Press.) 1s. 6d.

**London Shellac Research Bureau. Abstracts bearing on Shellac Research Literature for the Period 1st January to 31st December 1943.** Pp. ii+6+VIII. Bulletin No. 6: Ethylene Glycol Ester of Hydrolysed Lac; its Preparation and Properties. By N. R. Kamath. Pp. 10. Technical Paper No. 23: Ethers and Ether-Esters of Lac and their Polymerisation, Part 2. By Dr. B. S. Gidvani and N. R. Kamath. Pp. 24. Technical Paper No. 24: Plasticising Lac Films from Aqueous Solutions, Part 1. By Dr. B. S. Gidvani. Pp. 20. (London: London Shellac Research Bureau.)

### Other Countries

**Annals of the New York Academy of Sciences. Vol. 44, Art. 6: Psychosomatic Disturbances in relation to Personnel Selection.** By Lawrence K. Frank, M. R. Harrower-Erickson, Lawrence S. Kubie, Gardner Murphy, Donald Sheehan and Harold G. Wolff. Pp. 539-624. Vol. 45, Art. 2: Lycaenidae of the Antilles (Lepidoptera, Rhopalocera). By William P. Comstock and E. Irving Huntington. Pp. 49-130. Vol. 45, Art. 3: New Methods in Stellar Dynamics. By S. Chandrasekhar. Pp. 131-162. Vol. 45, Art. 4: Studies on Fresh-Water Polyzoa, 14: The Occurrence of *Stoilella indica* in North America. By Mary D. Rogick. Pp. 163-178. Vol. 45, Art. 5: The Social Behavior of the Laughing Gull. By G. K. Noble and M. Wurm. Pp. 179-220. (New York: New York Academy of Sciences.)

**Smithsonian Institution: Bureau of American Ethnology. Bulletin 140: Ceramic Sequences at Tres Zapotes, Veracruz, Mexico.** By Philip Drucker. Pp. ix+155+65 plates. (Washington, D.C.: Government Printing Office.) 50 cents.

**Commonwealth of Australia: Council for Scientific and Industrial Research. Bulletin No. 172: Zebu-cross Cattle in Northern Australia; an Ecological Experiment.** By R. B. Kelley. Pp. 96+16 plates. (Melbourne: Government Printer.)

**Bulletin of the Bingham Oceanographic Collection. Vol. 9, Art. 1: Tetrodon Poisoning.** By Warren H. Yudin. Pp. 18. (New Haven, Conn.: Yale University.) 30 cents.

**U.S. Department of Agriculture. Leaflet No. 237: Control of Mole Crickets by use of Poisoned Baits.** By C. B. Wisecup and N. C. Hayslip. Pp. 6. (Washington, D.C.: Government Printing Office.)

**Public Library of South Australia. Annual Report of the Libraries Board of South Australia, July 1942 to June 1943.** Pp. 6. (Adelaide: Public Library of South Australia.)