

INSTITUTION OF MECHANICAL ENGINEERS (GRADUATES' SECTION) (at Storey's Gate, St. James's Park, London, S.W.1), at 3.30 p.m.—Mr. N. Hanlon: "The Problems involved in the Establishment of a Large Works in a Country District".

### Monday, February 26

ROYAL GEOGRAPHICAL SOCIETY (at Kensington Gore, London, S.W.7), at 5 p.m.—Prof. H. W. Ahlmann: "Summary of Glaciological Researches, 1918-1940".

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Discussion on "Location of Industry" (to be opened by Mr. D. B. Williamson).

### Tuesday, February 27

ROYAL ANTHROPOLOGICAL INSTITUTE (at 21 Bedford Square, London, W.C.1), at 1.30 p.m.—Lieut.-Colonel D. L. R. Lorimer: "Scenes from the Life of a Nomad People—The Bakhtiari of S.W. Persia".

INSTITUTION OF BRITISH AGRICULTURAL ENGINEERS (at the Institution of Electrical Engineers, Savoy Place, Victoria Embankment, London, W.C.2), at 2 p.m.—Mr. C. A. Cameron Brown: "Internal Farm Mechanisation".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 5.15 p.m.—Sir George Dyson: "The Origin and Development of Early Musical Forms", (3) "The Age of Bach and Handel".

ILLUMINATING ENGINEERING SOCIETY (joint meeting with the ROYAL INSTITUTE OF BRITISH ARCHITECTS) (at the Institution of Mechanical Engineers, Storey's Gate, Westminster, London, S.W.1), at 5.30 p.m.—Dr. J. W. T. Walsh: "The Relationship between Interior Design in Building and Artificial Illumination".

INSTITUTION OF CIVIL ENGINEERS (ROAD ENGINEERING DIVISION) (at Great George Street, Westminster, London, S.W.1), at 5.30 p.m.—Mr. F. N. Sparkes and Mr. A. F. Smith: "The Concrete Road, a Review of Present-day Knowledge and Practice".

TELEVISION SOCIETY (at the Institution of Electrical Engineers, Savoy Place, Victoria Embankment, London, W.C.2), at 6 p.m.—Dr. H. P. Williams: "Vertical v. Horizontal Polarisation".

SHEFFIELD METALLURGICAL ASSOCIATION (at 198 West Street, Sheffield 1), at 6.30 p.m.—Lord Halsbury: "Safety Pins and Swords".

### Wednesday, February 28

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 1.45 p.m.—Prof. E. P. Stebbing: "Erosion and Water Supplies".

INSTITUTION OF ELECTRICAL ENGINEERS (RADIO SECTION) (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Mr. D. I. Lawson: "Multipath Interference in Television Transmission".

INSTITUTE OF WELDING (at the Institution of Civil Engineers, Great George Street, Westminster, London, S.W.1), at 6 p.m.—Mr. R. J. Cross: "Design and Fabrication of Welded Magnesium Alloy Aircraft Tanks".

ASSOCIATION OF SCIENTIFIC WORKERS (HUDDERSFIELD BRANCH) (in the Technical College, Huddersfield), at 7.30 p.m.—Dr. D. G. Drummond: "The Electron Microscope".\*

### Thursday, March 1

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 5.15 p.m.—Sir Lawrence Bragg, F.R.S.: "Some Physical Problems of the Solid State".

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Mr. P. Richardson: "Stray Losses in Synchronous Electrical Machinery".

ROYAL AERONAUTICAL SOCIETY (at the Institution of Mechanical Engineers, Storey's Gate, St. James's Park, London, S.W.1), at 6.30 p.m.—Mr. M. B. Morgan and Mr. Thomas: "Control Surface Design".

### Friday, March 2

SOCIETY OF CHEMICAL INDUSTRY (PLASTICS GROUP) (at Gas Industry House, 1 Grosvenor Place, London, S.W.1), at 2.30 p.m.—Dr. J. C. Salloway: "Some Aspects of Research in the Plastics Industry".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 5 p.m.—Mr. H. L. Kirke: "Some Aspects of Pre-War and Post-War Television".

### Saturday, March 3

GEOLOGISTS' ASSOCIATION (at the Geological Society of London, Burlington House, Piccadilly, London, W.1), at 2.30 p.m.—Annual General Meeting. Mr. A. S. Kennard: "The Early Digs in Kent's Hole, Torquay, and Mrs. Cazalet" (Presidential Address).

## APPOINTMENTS VACANT

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

LECTURER IN THE DEPARTMENT OF CHEMISTRY—The Principal, Derby Technical College, Normanton Road, Derby (March 5).

LECTURER IN BIOLOGY—The Director, School of Pharmacy, Robert Gordon's Technical College, Aberdeen (March 6).

BOROUGH SURVEYOR AND ENGINEER—The Town Clerk, Guildhall, Shrewsbury (endorsed 'Borough Surveyor') (March 9).

FOOD AND DRUG ANALYST for service with large Company operating in the Middle East—The Ministry of Labour and National Service, Appointments Department, Central (T. and S.) Register, Room 5/17, Sardinia Street, Kingsway, London, W.C.2 (quoting Reference No. F.2894.XA) (March 12).

ASSISTANT LIBRARIAN—The Secretary, Royal Society of Medicine, 1 Wimpole Street, London, W.1 (March 15).

RESEARCH INVESTIGATOR to take charge of the section of the Research Department dealing with the CASTING OF NON-FERROUS METALS AND ALLOYS, and a RESEARCH INVESTIGATOR to take charge of the section of the Research Department dealing with the CORROSION OF METALS—The Director, British Non-Ferrous Metals Research Association, Euston Street, London, N.W.1 (March 31).

PROFESSOR OF PHILOSOPHY, tenable in the Durham Division of the University—The Registrar, University of Durham, 46 North Bailey, Durham (March 31).

KEEPER OF THE DEPARTMENT OF ANTIQUITIES—The Registrar, The University, Old Clarendon Building, Oxford (March 31).

LIBRARIAN—The Acting Registrar, Queen Mary College, c/o King's College, Cambridge (April 3).

LECTURESHIP IN GENETICS—The Secretary of University Court, The University, Glasgow (April 7).

HEAD OF THE DEPARTMENT OF HOUSEHOLD ARTS—The Secretary, King's College of Household and Social Science, c/o University College, Leicester (April 14).

SECRETARY AND REGISTRAR—The Acting Registrar, University College of North Wales, Bangor (April 21).

PROFESSORSHIP OF MECHANICAL AND MARINE ENGINEERING, tenable at King's College—The Registrar, King's College, Newcastle-upon-Tyne (April 30).

SECRETARY—The Council, Institution of Naval Architects, 10 Upper Belgrave Street, London, S.W.1 (May 1).

LIBRARIAN—The Secretary and Treasurer, University College, Dundee (August 31).

MASTER TO TEACH CHEMISTRY and subsidiary PHYSICS to Scholarship standard—The Acting Head Master, Perse School, Cambridge.

SPEECH THERAPIST—The Education Officer, County Hall, Wakefield.

SPEECH THERAPIST—The Director of Education, Education Offices, Moss Street, Bury, Lancs.

PSYCHOLOGIST (part-time, man or woman)—The Medical Superintendent, Mill Hill Neurosis Centre, Mill Hill, London, N.W.7.

GRADUATE MASTER or MISTRESS to teach Inter-B.Sc. CHEMISTRY to Evening students and SCIENCE or MATHEMATICS in Junior Day Departments—The Principal, Wycombe Technical Institute, Easton Street, High Wycombe, Bucks.

TEACHER (full-time) OF METALLURGY, with CHEMISTRY as a subsidiary subject—The Principal, Enfield Technical College, Queensway, Enfield, Middx.

LECTURER IN GEOGRAPHY—The Secretary, Homerton College, Cambridge.

GEOGRAPHY SPECIALIST (part-time; or full-time if able to offer a second subject which may be required)—The Principal, Diocesan Training College for Women Teachers, Ripon, Yorks.

HEADMASTER OF OUNDE SCHOOL—The Secretary to the Governing Body, Grocers' Hall, Princes Street, London, E.C.2.

ASSISTANT DAIRY BACTERIOLOGIST—The Principal, Harper Adams Agricultural College, Newport, Shropshire.

## REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

### Great Britain and Ireland

Race Relations and the Schools: a Survey of the Colour Question in some Aspects of English Education, with a Number of Proposals and Questions. Pp. 56. (London: League of Coloured Peoples, 1945.) [261]

The Future of University and Higher Education: a Report prepared by the National Union of Students of the Universities and Colleges of England and Wales. Pp. 16. (London: National Union of Students, 1945.) 6d. [261]

Leeds University. Report to the Worshipful Company of Clothworkers of the City of London of the Advisory Committee on the Departments of Textile Industries and Colour Chemistry and Dyeing during the Session 1943-44. Pp. 30. (Leeds: The University, 1944.) [311]

The Road to Security. By Prof. David Mittrany. (Peace Aims Pamphlet, No. 29.) Pp. 20. (London: National Peace Council, 1944.) 4d. [311]

Imperial College of Science and Technology. Proceedings of the Conference of Industrial Representatives, No. 2: Industry and University Education, convened by the Vacation Work Committee of the Imperial College Union, London, on 15th December 1944. Pp. v+40. (London: Imperial College of Science, 1945.) [12]

### Other Countries

Kungl. Svenska Vetenskapsakademiens Handlingar, Serien 3, Band 21, No. 4: Die Samenbildung und die Zytologie bei Agamosperischen und Sexuellen Arten von Elatostema und einigen Nahestehenden Gattungen nebst Beleuchtung einiger Damit zusammenhängender Probleme. Von Folke Fagerlind. Pp. 130. Serien 3, Band 21, No. 5: A Quantitative Study of the Reflexion of X-rays by Sodium and Potassium Chlorides. By J. A. Wasastjerna. Pp. 21. Serien 3, Band 21, No. 6: The Anatomy of *Labriostomella gisleri* (Bryozoa Protochelostomata), with special regard to the Embryo Chambers of the Different Groups of Bryozoa and to the Origin and Development of the Bryozoan Zoarium. By Lars Silén. Pp. 111+5 plates. Serien 3, Band 21, No. 7: On the Exoskeletal Shoulder-girdle of Teleostomian Fishes, with special reference to *Bushnopteron foordi* Whiteaves. By Erik Jarvik. Pp. 32. (Stockholm: Almqvist and Wiksells Boktryckeri A.-B., 1944.) [101]

### Catalogues

The B.T.L. Photoelectric Turbidimeter and Colorimeter. Pp. 8. The B.T.L. Universal Electric Stirrer. Pp. 8. (London: Baird and Tatlock, Ltd.)

A Catalogue of Books Old and Modern in various Departments of Literature. (No. 497.) Pp. 38. (Cambridge: Bowes and Bowes, Ltd., 1945.) 3d.