

FORTHCOMING EVENTS

Saturday, April 26

NORTH OF ENGLAND INSTITUTE OF MINING AND MECHANICAL ENGINEERS (in the Lecture Theatre of the Institute, Newcastle-upon-Tyne), at 2 p.m.—Mr. R. D. Beilby: "The Prevention of Gas-Ignition in the Overcut".

Monday, April 28

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 2.30 p.m.—Dr. G. Stafford Whitby: "Chemotherapy", I.

Tuesday, April 29

INSTITUTION OF CIVIL ENGINEERS (at Great George Street, London, S.W.1), at 1.30 p.m.—Prof. E. N. da C. Andrade, F.R.S.: "The Mechanical Behaviour of Solids" (Forty-seventh James Forrest Lecture).

ROYAL ANTHROPOLOGICAL INSTITUTE (at 21 Bedford Square, London, W.C.1), at 4.15 p.m.—Mr. H. H. Coghlan: "Prehistoric Iron prior to the Dispersion of the Hittite Empire".

Wednesday, April 30

PHYSICAL SOCIETY (COLOUR GROUP) (at the Royal Photographic Society, 16 Prince's Gate, London, S.W.7), at 2.30 p.m.—Mr. H. D. Murray: "Colour Terminology".

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 2.30 p.m.—Dr. O. R. Tisdall: "The General Practitioner and Scientific Thought".

ROYAL METEOROLOGICAL SOCIETY (at 49 Cromwell Road, London, S.W.7), at 4.30 p.m.—Major H. C. Gunton: "Report on the Phenological Observations in the British Isles from December 1939 to November 1940".

Thursday, May 1

LINNEAN SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 3 p.m.—Dr. Agnes Arber: "The Tercentenary of the Birth of Nehemiah Grew".

APPOINTMENTS VACANT

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

LECTURER IN ENGINEERING SUBJECTS—The Principal, County Technical College, Workop, Notts. (April 30).

LECTURER IN PHYSICS AND MATHEMATICS at the Harris Institute—The Principal, Technical College, Corporation Street, Preston (May 2).

REPORTS AND OTHER PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

ASLIB War-Time Guides to British Sources of Specialised Information. No. 2: Agriculture and Allied Interests. Pp. 40. (London: Association of Special Libraries and Information Bureaux.) 5s. to Members; 6s. to non-Members. [193

Imperial Bureau of Horticulture and Plantation Crops. Occasional Paper No. 6: Haricot Beans. Compiled by G. St. Clair Feilden. Pp. 20. (East Malling: The Research Station.) 1s. [213

Brompton Hospital Reports: a Collection of Papers recently published from the Hospital. Vol. 9, 1940. Pp. v+175+24 plates. (London: Brompton Hospital.) 5s. [263

British Electrical and Allied Industries Research Association. Technical Report, Reference M/T67: Radio Interference from Thermostats in Refrigerators and Irons. By S. F. Pearce and Dr. S. Whitehead. Pp. 11+12 plates. 4s. Technical Report, Reference M/T69: The High Frequency Properties of various Forms of Wire Specimens. By G. G. Sutton. Pp. 19+13 plates. 6s. (London: British Electrical and Allied Industries Research Association.) [263

Medical Research Council: Brain Injuries Committee. M.R.C. War Memorandum No. 4: A Glossary of Psychological Terms commonly used in Cases of Head Injury. Pp. 4. (London: H.M. Stationery Office.) 1d. net. [263

The Institute of Fuel. Its Origin and Purpose, List of Council and Members as at February 1941. Pp. 106. (London: Institute of Fuel.) [263

Proceedings of the Royal Society of Edinburgh. Section B (Biology), Vol. 61, Part 1, No. 2: Non-Associative Algebra and the Symbolism of Genetics. By Dr. I. M. H. Hetherington. Pp. 24-42. (Edinburgh and London: Oliver and Boyd.) 1s. 6d. [263

Air Ministry: Aeronautical Research Committee. Reports and Memoranda No. 1888 (4207): Methods for Calculating the Frequencies of Overtones. By Prof. W. J. Duncan and D. D. Lindsay. Pp. 20. (London: H.M. Stationery Office.) 3s. net. [273

British Rubber Producers' Research Association. Publication No. 1: Elastic Recovery and Plastic Flow in Raw Rubber. By L. R. G. Treloar. Pp. 13. Publication No. 2: The Proteins of *Hevea brasiliensis*. By G. R. Tristram. Pp. 6. Publication No. 3: Fractionation of Rubber. By George F. Bloomfield and Ernest Harold Farmer. Pp. 18. Publication No. 4: The Molecular Weights of Rubber and Related Materials. 1: Experimental Methods. By G. Gee. Pp. 11. Publication No. 5: The Molecular Weights of Rubber and Related Materials, 2: Osmotic Pressure and Viscosity of Solutions of Raw Rubber. By G. Gee. Pp. 8. Publication No. 6: Relation between Molecular Weights and Physical Properties of Rubber Fractions. By G. Gee and L. R. G. Treloar. Pp. 14. Publication No. 7: Crystallisation Phenomena in Raw Rubber. By L. R. G. Treloar. Pp. 15. (London: British Rubber Producers' Research Association.) [283

Other Countries

Government of India: Department of Labour. Irrigation in India Review for 1937-38. Pp. iii+35. (Delhi: Manager of Publications.) 1-8 rupees; 2s. 3d. [193

Queensland Forest Service. Bulletin No. 13: Fused Needle Disease and its relation to the Nutrition of *Pinus*. By H. E. Young. Pp. iv+108. (Brisbane: Government Printer.) [193

State of California: Department of Natural Resources, Division of Fish and Game: Bureau of Marine Fisheries. Fish Bulletin No. 57: The Commercial Fish Catch of California for the Years 1936-1939. By the Staff of the Bureau of Marine Fisheries. Pp. 100. (Terminal Island, Calif.: California State Fisheries Laboratory.) [193

Canada: Department of Mines and Resources: Mines and Geology Branch, Geological Survey. Paper 40-17: Preliminary Map, George Creek, Alberta. By B. R. MacKay. 10 cents. Paper 40-22: Preliminary Report—Natural Gas in Brantford Area, Ontario. By J. F. Calvey. Pp. ii+31+1 map. Memoir 216: Geology of Saint John Region, New Brunswick. By F. J. Alcock. (No. 2447.) Pp. 65 (4 plates). 25 cents. Memoir 221: Geology of the Southern Alberta Plains. By L. S. Russell and B. W. Landes. (No. 2453.) Pp. iv+223 (8 plates). 50 cents. (Ottawa: King's Printer.) [213

Smithsonian Miscellaneous Collections. Vol. 100: Essays in Historical Anthropology of North America. Published in honor of John R. Swanton. (Publication 3588.) Pp. v+600+16 plates. (Washington, D.C.: Smithsonian Institution.) [213

Proceedings of the American Philosophical Society. Vol. 82, No. 5: Centenary Celebration—The Wilkes Exploring Expedition of the United States Navy, 1838-1842, and Symposium on American Polar Exploration, February 23-24, 1940. Pp. 517-950. (Philadelphia: American Philosophical Society.) 2.50 dollars. [213

Commonwealth of Australia: Council for Scientific and Industrial Research. Pamphlet No. 103: An Examination of some Australian Hardwood Charcoals, with Special Reference to their Suitability for Charcoal Gas Producers. By J. N. Almond, B. M. Holmes and Enid C. Plante. Pp. 28. (Melbourne: Government Printer.) [213

Australasian Antarctic Expedition, 1911-14. Scientific Reports, Series B, Vol. 2: Terrestrial Magnetism and related Observations, Part 3: Magnetic Disturbance at Cape Denison. By Dr. J. M. Stagg. Pp. 333-450+plates 7-14. 15s. Part 4: The Transmission of Wireless Signals in relation to Magnetic and Auroral Disturbances. By Charles Seymour Wright. Pp. 451-534. 9s. 6d. (Sydney: Government Printer.) [213

Carnegie Institution of Washington. Year Book No. 39, July 1, 1939-June 30, 1940, with Administrative Reports through December 13, 1940. Pp. xxxi+326. (Washington, D.C.: Carnegie Institution.) [263

Svenska Linné-Sällskapetets Årsskrift. Årgång 23, 1940. Pp. v+123. (Uppsala: Svenska Linné-Sällskapet.) [263

Smithsonian Institution: United States National Museum. Report on the Progress and Condition of the United States National Museum for the Year ended June 30, 1940. Pp. iii+118. (Washington, D.C.: Government Printing Office.) 15 cents. [283

Catalogues

The Hilger Non-Recording X-Ray Microphotometer. (S.B. 294.) Pp. 4. **The Spekker Photo-Electric Fluorimeter.** (S.B. 295.) Pp. 4. (London: Adam Hilger, Ltd.)

The Babcock Fuel Sampler. (GT.1306.) Pp. 2. **The Microid Automatic Pipette (B.D.H. Pattern).** (GT.1311.) Pp. 2. **Reagent Bottle Drip Eliminators.** (GT.1313.) Pp. 2. **The Metrovick Artificial Daylight Laboratory Lamp.** (GT.1314.) Pp. 2. **The Griffin Four-Six Clamp.** (GT.1315.) Pp. 6. **"Phoenix Sixty" Filter Funnel.** (GT.1317.) Pp. 2. **The Microid Laboratory Tube Furnaces.** (GT.1318.) Pp. 6. **New High Vacuum Gauges.** (GT.1320.) Pp. 2. **The Microid Gas Generator.** (GT.1321.) Pp. 6. **Price List—Catalogue 15B: Chemical Apparatus.** (GT.1323.) Pp. 16. **The Vacustat.** Pp. 2. (London: Griffin and Tatlock, Ltd.)

The Electrophoresis Apparatus with Improved Optical System. (S.B.293.) Pp. 12. (London: Adam Hilger, Ltd.)

Important Books. (Catalogue 654.) Pp. 70. (London: Francis Edwards, Ltd.)