

## 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

**INSTITUTE 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-Sällskapet's 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.** (SB.293.) Pp. 12. (London: Adam Hilger, Ltd.)

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