

## Forthcoming Events

CHEMICAL SOCIETY, March 29-31.—Anniversary Meetings. March 29, at 5.—Sir Henry Tizard, F.R.S. Rutherford Memorial Lecture to be delivered at the Royal Institution.

March 30, at 2.30.—Annual General Meeting. At 4.—Presidential Address.

BRITISH PSYCHOLOGICAL SOCIETY, March 30—April 3.—Extended General Meeting to be held at Reading.

## Appointments Vacant

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

SCIENTIFIC OFFICER (physicist) to the Wool Industries Research Association—The Secretary, Torrington, Headingley, Leeds, 6 (April 1).

DEMONSTRATOR IN INORGANIC AND PHYSICAL CHEMISTRY in Bedford College, Regent's Park, N.W.1—The Secretary (April 6).

INSPECTOR OF AVIATION FUELS AND LUBRICANTS in the Aeronautical Inspection Directorate—The Under-Secretary of State, Air Ministry (S.2.d.), Berkeley House, W.1.

LECTURER (WOMAN) IN GEOGRAPHY in the Lincoln Diocesan Training College—The Principal.

## Reports and other Publications

(not included in the monthly Books Supplement)

### Great Britain and Ireland

The One Hundred and Fifth Annual Report of the Royal Cornwall Polytechnic Society. New Series, Vol. 9, Part 2, 1938. Pp. 124. (Camborne: Camborne Printing and Stationery Co., Ltd.) 5s. [212]

Physical Society. Reports on Progress in Physics, Vol. 5. General Editor: Allan Ferguson. Pp. v+445. (London: Physical Society.) 20s. net. [222]

Brompton Hospital Reports: a Collection of Papers recently published from the Hospital. Vol. 7, 1938. Pp. iv+207+39 plates. (London: Brompton Hospital.) 5s. [232]

Transactions of the Royal Society of Edinburgh. Vol. 59, Part 3, No. 22: The Structure and Function of the Alimentary Canal of some Tectibranch Molluscs, with a Note on Excretion. By Dr. Vera Fretter. Pp. 599-646. 6s. Vol. 59, Part 3, No. 23: The Cytology of the Thelytokously Parthenogenetic Saw-Fly *Thrimax macula* Kl. By Prof. A. D. Peacock and Dr. Ann R. Sanderson. Pp. 647-660+4 plates. 3s. 6d. (Edinburgh: Robert Grant and Son, Ltd.; London: Williams and Norgate, Ltd.) [232]

Check-Lists of the Forest Trees and Shrubs of the British Empire. No. 4: Draft of First Descriptive Check-List for Ceylon. Compiled by L. A. J. Abeyesundere and R. A. De Rosayro. Pp. iii+115. (Oxford: Imperial Forestry Institute.) [242]

Scientific Proceedings of the Royal Dublin Society. Vol. 22 (N.S.), No. 7: A Study of the Seasonal Development of the Potato Plant in relation to Blight Attack and Spraying. By Paul A. Murphy. Pp. 69-82. (Dublin: Hodges, Figgis and Co.; London: Hodges, Figgis and Co., Ltd.) 1s. [272]

Committee of the Privy Council for Medical Research. Report of the Medical Research Council for the Year 1937-1938. (Cmd. 5939). Pp. 221. (London: H.M. Stationery Office.) 3s. 6d. net. [13]

Scientific Horticulture (formerly the H.E.A. Year Book). Vol. 7, 1939. (Published by the Horticultural Education Association.) Pp. 212+xxxii+12 plates. (Wye: South-Eastern Agricultural College.) 4s. net. [13]

Emergency Medical Services. Memorandum No. 2: Emergency Hospital Organisation. Pp. 29. (London: H.M. Stationery Office.) 6d. net. [13]

The British Broadcasting Corporation. Twelfth Annual Report, 1938. (Cmd. 5951.) Pp. 36. (London: H.M. Stationery Office.) 6d. net. [23]

Department of Scientific and Industrial Research: Food Investigation. Leaflet No. 8: The Cold Storage and Gas-Storage of Eggs. By Dr. T. Moran. Pp. 9. (London: Department of Scientific and Industrial Research.) Free. [63]

Publications of the International Tin Research and Development Council. No. 90: The Electrolytic Polishing of Tin and its Application to Micrographic Examination. By P. A. Jacquet. Pp. 12+12 plates. Free. No. 91: Anodic Films on Tin in Sodium Hydroxide Solutions. By Dr. R. Kerr. Pp. 14. Free. (Greenford: International Tin Research and Development Council.) [63]

Department of Scientific and Industrial Research. Methods for the Detection of Toxic Gases in Industry. Leaflet No. 3: Sulphur Dioxide. Pp. iv+6. 2s. 6d. net. Leaflet No. 4: Benzene Vapour. Pp. iv+9. 3d. net. (London: H.M. Stationery Office.) [63]

University College of Wales, Aberystwyth: Welsh Plant Breeding Station. The Temporary Ley. (Series II, No. 15, Sessions 1930-1937.) Pp. vi+150. Aberystwyth: Welsh Plant Breeding Station.) 7s. 6d. [93]

### Other Countries

Tanganyika Territory: Department of Agriculture. Annual Report, 1937, Part 2. Pp. 48. (Dar es Salaam: Government Printer.) 2s. 6d. [212]

The Hebrew University, Jerusalem: its History and Development. Pp. xi+146. (Jerusalem: Hebrew University.) [212]

Cawthron Institute, Nelson, New Zealand. Cawthron Lecture, 1938: Modern Advances in Medicine. By Dr. D. M. Carmalt Jones. Pp. 30. (Nelson: Cawthron Institute.) [222]

Imperial College of Tropical Agriculture. Reports of the Governing Body, the Principal's Report and the Accounts for the Year ended August 31, 1938. Pp. 40. (Trinidad and London: Imperial College of Tropical Agriculture.) [222]

Transactions of the American Philosophical Society. New Series, Vol. 31, Part 1: The Discovery of Antarctica within the American Sector, as revealed by Maps and Documents. By William Herbert Hobbs. Pp. 71+31 plates. (Philadelphia: American Philosophical Society.) 2.50 dollars. [222]

Aparato sexual femenino del *Bufo arenarum*: variaciones cíclicas y mecanismos reguladores de su actividad y estructura. Por la Dr. Inés López Colombo de Allende. Pp. xii+166. (Córdoba: Instituto de fisiología.) [232]

Proceedings of the United States National Museum. Vol. 86, No. 3049: New Species of Polycheate Worms of the Genus *Euphrosyne*, with Notes on *Euphrosyne borealis* Örsted. By Aaron L. Treadwell. Pp. 169-174. (Washington, D.C.: Government Printing Office.) [242]

U.S. Department of Agriculture. Technical Bulletin No. 656: Cost of Producing Extracted Honey in California. By R. L. Adams and Frank E. Todd. Pp. 36. (Washington, D.C.: Government Printing Office.) 10 cents. [242]

Geological Survey of British Guiana. Bulletin No. 12: 1. Exploratory Note on the Geological Map of the Groete Creek-Lower Cuyuni-Piruni Goldfield, by S. Bracewell; 2. Report on the Kartabu-Oko-Aremu Section of the Cuyuni District, by D. R. Grantham; 3. Report on the Wariri-Aremu-Quartzstone Section of the Cuyuni District, by D. R. Grantham; 4. Report on the Area between Tinamu Fall and the Katuau River, by S. Bracewell. Pp. 49. (Georgetown: Geological Survey.) 24 cents. [242]

U.S. Department of the Interior: Office of Education. Monograph No. 19: Agricultural Education Programs. Pp. v+21. 10 cents. Vocational Division Bulletin No. 113 (Vocational Rehabilitation Series No. 12): Administration of Vocational Rehabilitation. Revised edition. Pp. vi+59. 10 cents. (Washington, D.C.: Government Printing Office.) [272]

Report on the Zoological Survey of India for the Years 1935 to 1938. Pp. lxxviii+3 plates. (Delhi: Manager of Publications.) 1.14 rupees; 2s. 3d. [272]

Memoirs of the Indian Museum. Vol. 13, Part 1: Cirripedes from the Indian Ocean in the Collection of the Indian Museum, Calcutta. By Dr. Carl Aug. Nilsson-Cantell. Pp. 84+3 plates. (Calcutta: Zoological Survey of India.) 4.4 rupees; 6s. 9d. [272]

Commonwealth of Australia: Bureau of Meteorology, Melbourne. Tasmanian No. 24: Weather Conditions affecting Aviation over the Tasman Sea. Part 1: Weather Conditions from Records of Ships' Logs and Land Observations; Part 2: Some Adverse Aviation Weather Conditions on the New South Wales Coast. By H. M. Treloar and B. W. Newman. Pp. xii+34+iv+34 plates. (Melbourne: Government Printer.) [272]

Bulletin of the Vanderbilt Marine Museum. Vol. 7: Scientific Results of the World Cruises of the Yachts *Ara*, 1928-1929, and *Alva*, 1931-1932, *Alva* Mediterranean Cruise, 1933, and *Alva* South American Cruise, 1935. Marine Alga: Chlorophyceae and Corallinaceae; Coelenterata: Hydrozoa, Leptomedusae, Siphonophora, Scyphomedusae, Aleyonacea, Pennatulacea, Actinaria and Madreporaria; Amelida Polychaeta; Echinodermata: Asterozoa, Crinoidea, Ophiurozoa; Echinozoa and Holothurozoa; Crustacea: Anomura, Macrura, Brachyura, Stomatopoda and Cirripedia; Mollusca: Cephalopoda, Amphineura, Gastropoda, Nudibranchiata and Pelecypoda. By Lee Boonch. Pp. 373+152 plates. (Huntington, L.I.: Vanderbilt Marine Museum.) [272]

Canada: Department of Mines and Resources, Mines and Geology Branch: Bureau of Mines. Improving the Properties of Clays and Shales. By J. G. Phillips. (No. 793.) Pp. iii+39. (Ottawa: King's Printer.) 25 cents. [13]

Field Museum of Natural History. Botany Leaflet 23: Carnivorous Plants and "The Man-Eating Tree". By Sophia Prior. Pp. 20+8 plates. (Chicago: Field Museum of Natural History.) 25 cents. [23]

Bulletin of the American Museum of Natural History. Vol. 76, Art. 1: The Social Behavior of the Jewel Fish, *Hemichromis bimaculatus* Gill. By G. K. Noble and Brian Curtis. Pp. 46+1 plate. (New York: American Museum of Natural History.) [23]

Suomen Geodettisen Laitoksen Julkaisuja, No. 26: Finnisches Geodätisches Institut, 1918-1938. Pp. 123+15 plates. (Helsinki: Finnisches Geodätisches Institut.) [23]

U.S. Department of the Interior: Office of Education. Vocational Division Bulletin No. 197 (Trade and Industrial Series No. 56): Training for the Police Service. By O. D. Adams. Pp. viii+84. (Washington, D.C.: Government Printing Office.) 15 cents. [163]

### Catalogues, etc.

Catalogue de livres anciens et modernes, rares ou curieux relatifs à l'Orient. (No. 38.) Pp. 124. (Paris: Libr. Adrien-Maisonneuve.)

Catalogue of New Books on Civil and Electrical Engineering (including Wireless). Pp. 28. Catalogue of New Books on Physics, Mathematics and Astronomy. Pp. 32. (London: H. K. Lewis and Co., Ltd.)

The Engineer Directory and Buyers Guide, 1939. Pp. 260. (London: The Engineer.)