

## Forthcoming Events

[Meetings marked with an asterisk are open to the public.]

### Monday, October 10

- UNIVERSITY COLLEGE, LONDON, at 5.—Dr. Phyllis Tookey Kerridge: "The Physiology of Hearing and Speech" (succeeding lectures on October 17, 24 and 31).\*
- WABBURG INSTITUTE (at the Royal Society, Burlington House, W.1), at 5.30.—Prof. V. Gordon Childe: "India and the West before Darius".\*
- ROYAL VETERINARY COLLEGE, LONDON, at 5.30.—Prof. T. W. M. Cameron: "Principles of Parasite Control" (succeeding lectures on October 11 and 13).\*

### Tuesday, October 11

- ROYAL SOCIETY OF MEDICINE (SECTION OF THERAPEUTICS AND PHARMACOLOGY), at 5.—Sir Frederick Banting, F.R.S.: "The Immunity Aspect of the Tumour Problem" (W. E. Dixon Memorial Lecture).
- INSTITUTION OF ELECTRONICS (at King's College, Strand, London, W.C.2), at 7.30.—Dr. J. A. Darbyshire: "Applications of X-Ray Diffraction and Electron Diffraction Methods to Industrial Research".\*

### Thursday, October 13

- INSTITUTE OF FUEL (at the Institution of Mechanical Engineers, Storey's Gate, London, S.W.1), at 2.30.—Lieut.-Colonel J. H. M. Greenly: Presidential Address. At 3.—Prof. R. W. Wheeler: "Destructive Distillation" (Melchett Lecture).
- UNIVERSITY COLLEGE, LONDON, at 5.—Dr. R. J. Lythgoe: "The Physiology of Vision" (succeeding lectures on October 18, 20, 25 and 27).\*

### Friday, October 14

- SCHOOL NATURE STUDY UNION (in the Conference Hall, County Hall, Westminster Bridge, London), at 6.—Autumn Meeting. Sommersville Hastings: "The Plants of Rocks and Mountains".\*
- NORTH-EAST COAST INSTITUTION OF ENGINEERS AND SHIPBUILDERS, at 6.—Annual General Meeting. Major T. Russell Cairns: Presidential Address. Cinematograph Films: "Modern Steelcraft".

## Appointments Vacant

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

JUNIOR SCIENTIFIC OFFICERS at the Ditton Laboratory, Maidstone, and the Low Temperature Research Station, Cambridge—The Establishment Officer, D.S.I.R., 16 Old Queen Street, Westminster, S.W.1 (Quote ref. J 38/12, October 12).

CHEMISTS and ASSISTANT CHEMISTS (grades II and III) under the War Department Chemist, Woolwich—The Under-Secretary of State (C.5), War Office, Whitehall, London, S.W.1 (Quote appts./101, October 22).

HEAD OF THE JUNIOR TECHNICAL SCHOOL of the Royal Technical College, Salford—The Director of Education, Education Office, Salford, 3.

## Reports and other Publications

(not included in the monthly Books Supplement)

### Great Britain and Ireland

Mazoe Citrus Experimental Station. Report for the Year ending 31 December 1936. (British South Africa Company, Publication No. 6.) Pp. xiii+210. (London and Salisbury, S. Rhodesia: British South Africa Co.; Mazoe, S. Rhodesia: Mazoe Citrus Estate.) [209]

City of Birmingham. Annual Report of the Mental Hospitals Committee, April 1st, 1937, to March 31st, 1938. Pp. ii+35. (Birmingham: Birmingham Mental Hospital.) [269]

The Vitamin Requirements of Pigs: with Special Reference to Vitamin A and to certain Components of the Vitamin B Complex. By A. S. Foot, J. Golding and S. K. Kon; with the collaboration of J. Campion, K. M. Henry and S. L. Huthnance. (N.I.R.D. Publication No. 462.) Pp. 68+10 plates. (Shinfield, Reading: National Institute for Research in Dairying.) 1s. 6d. [269]

Proceedings of the Royal Irish Academy. Vol. 44, Section B, No. 11: Salmon of the River Shannon. By Arthur E. J. Went. Pp. 261-322. (Dublin: Hodges, Figgis and Co., Ltd.; London: Williams and Norgate, Ltd.) 5s. [269]

Hannah Dairy Research Institute. Annual Report for the Year ending 31st March 1938. Pp. 28+4 plates. (Kirkhill: Hannah Dairy Research Institute.) [269]

### Other Countries

Conseil Permanent International pour l'Exploration de la Mer. Rapports et procès-verbaux des réunions. Vol. 107, 1ère partie: Procès-verbaux (Mai 1937). Pp. 62. 3.00 kr. Vol. 107, 2ème partie: Rapport administratif (1937-1938). Pp. 88. 3.00 kr. Vol. 107, 3ème partie: Appendices (1937-1938). Pp. 72. 3.00 kr. (Copenhagen: Andr. Fred. Høst et fils.) [199]

Gold Coast Colony. Report on the Gold Coast Colony for the Year April 1937 to March 1938. Pp. 17. (Accra: Government Printing Department; London: Crown Agents for the Colonies.) 1s. [199]

Ceylon. Part 4: Education, Science and Art (F.). Administration Report of the Acting Director of the Colombo Museum for 1937. By P. E. P. Deraniyagala. Pp. F. 32. (Colombo: Government Record Office.) 35 cents. [199]

Palaeontologia Sinica. New Series D, No. 3 (Whole Series No. 110): The Ramification of the Middle Meningeal Artery in Fossil Hominids and its Bearing upon Phylogenetic Problems. By Franz Weidenreich. Pp. 16+6 plates. (Peiping: National Geological Survey of China.) [199]

University of Illinois: Engineering Experiment Station. Circular No. 32: Two Investigations on Transit Instruments. By Prof. W. H. Rogers. Pp. 17. 25 cents. Circular No. 33: Papers presented at the Twenty-fifth Annual Conference on Highway Engineering, held at the University of Illinois, March 2-4, 1938. Pp. 162. 50 cents. Circular No. 35: Factors Involved in Plate Efficiencies for Fractionating Columns. By Prof. Donald B. Keyes. Pp. 14. 20 cents. Bulletin No. 303: Solutions for Certain Rectangular Slabs continuous over Flexible Supports. A Report of an investigation conducted by the Engineering Experiment Station, University of Illinois, in co-operation with the U.S. Bureau of Public Roads and the Illinois Division of Highways. By Prof. Vernon P. Jensen. Pp. 98. 1 dollar. Bulletin No. 304: A Distribution Procedure for the Analysis of Slabs continuous over Flexible Beams. A Report of an investigation conducted by the Engineering Experiment Station, University of Illinois, in co-operation with the U.S. Bureau of Public Roads and the Illinois Division of Highways. By Prof. Nathan M. Newark. Pp. 118. 1 dollar. (Urbana, Ill.: University of Illinois.) [209]

Annual Report for the Year 1937 of the South African Institute for Medical Research, Johannesburg. Pp. 88. (Johannesburg: South African Institute for Medical Research.) [209]

Nyasaland Protectorate. Annual Report of the Geological Survey Department for the Year 1937. Pp. 29+6 plates. (Zomba: Government Printer.) 2s. 6d. [209]

Third Report of the Royal Institute of Science, Bombay (1934-1937). Pp. iii+66. (Bombay: Royal Institute of Science.) [219]

Koninklijk Magnetisch en Meteorologisch Observatorium te Batavia. Verhandelingen No. 28: Sea-Surface Temperatures on some Steamer Routes in Netherlands India. Third Series: 1933-1937. By Dr. M. W. F. Schregardus. Pp. 36. (Batavia: Koninklijk Magnetisch en Meteorologisch Observatorium.) [229]

An Ecological Survey of the Mountain Area of Basutoland. By R. R. Staples and W. K. Hudson. Pp. iii+68+12 plates. (Maseru, Basutoland: Comptroller of Stores; London: Crown Agents for the Colonies.) 10s. 6d. [268]

Proceedings of the United States National Museum. Vol. 85, No. 3035: A Miocene Dog from Maryland. By Charles T. Berry. Pp. 159-162. (Washington, D.C.: Government Printing Office.) [269]

U.S. Department of the Interior: Office of Education. Bulletin, 1938, No. 7: Curriculum Laboratories and Divisions; their Organization and Functions in State Departments of Education, City School Systems, and Institutions of Higher Education. By Bernice E. Leary. Pp. v+33. (Washington, D.C.: Government Printing Office.) 10 cents. [269]

Memoirs of the Royal Asiatic Society of Bengal. Vol. 9, No. 9: Geographic and Oceanographic Research in Indian Waters. By Lieut.-Col. R. B. Seymour Sewell. Pp. 541-550. (Calcutta: Royal Asiatic Society of Bengal.) 9 annas. [269]

### Catalogues, etc.

Ultra Rapid Processing. Pp. 4. (London: Kodak, Ltd.)

R.M.B. Miniature Ball Bearings. (Catalogue No. 2.) Pp. 16+13. (London: Miniature Bearings, Ltd.)

Rotary Compressors and Vacuum Pumps. (ROT. 2.) Pp. 4. (London: W. Edwards and Co.)

Die Askania-Warte. Nr. 13. Pp. 24. (Berlin-Friedenau: Askania-Werke A.G.)

Catalogue of Optical Projection Apparatus. Part 1: Optical Lanterns, etc. Pp. 32. (London: Newton and Co.)

The Use of the B.D.H. Gonadotropic Hormones in the Male. Vol. 1, No. 2. Pp. 12. (London: The British Drug Houses, Ltd.)

A Catalogue of Scientific Works, including Books in Natural History, Zoology, Geology, Ornithology, Agriculture, Botany and Gardening; also Books and Periodicals on Mathematics and Physics, from the Library of the late Dr. J. R. Airey. (No. 489.) Pp. 40. (Cambridge: Bows and Bows.)

Spectrographic Outfits for Metallurgical and General Chemical Analyses. (S.B.107/9.) Ninth edition, completely revised. Pp. 64. Outfits for Absorption Spectrophotometry. (S.B.156/6.) Sixth edition. Pp. 64. (London: Adam Hilger, Ltd.)