

## Forthcoming Events

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

### Monday, May 10

UNIVERSITY OF CAMBRIDGE, at 5.—Prof. A. V. Hill, F.R.S.: "The Heat-Production of Muscle and Nerve: A Critical Survey" (Linacre Lecture).

ROYAL GEOGRAPHICAL SOCIETY, at 5.—Dr. C. B. Warren: "Medical and Physiological Aspects of the Mount Everest Expeditions".

UNIVERSITY OF LONDON ANIMAL WELFARE SOCIETY, at 5.30—(at University College, London).—Dr. N. K. Adam, F.R.S.: "The Destruction of Sea-Birds by Oil Waste".\*

### Tuesday, May 11

INSTITUTION OF CIVIL ENGINEERS, at 6.—Annual General Meeting.

### Thursday, May 13

IMPERIAL COLLEGE OF SCIENCE AND TECHNOLOGY (ROYAL SCHOOL OF MINES), at 5.30.—J. Henderson Smith: "Virus Diseases of Plants" (succeeding lectures on May 20 and 27).\*

### Friday, May 14

ROYAL ASTRONOMICAL SOCIETY, at 5.—Prof. N. E. Nörlund: "Astronomical Longitude and Azimuth Determinations" (George Darwin Lecture).

## Appointments Vacant

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

DEMONSTRATOR IN CHEMISTRY in the Woolwich Polytechnic, London, S.E.18—The Secretary (May 13).

ASSISTANT (grade III) at the Aeroplane and Armament Experimental Establishment, Martlesham Heath—The Secretary, Air Ministry, S.2.D (Room 405), Adastral House, Kingsway, W.C.2 (May 14).

ASSISTANT (grade III) in the External Ballistics Department of the Ordnance Committee, Woolwich—The Secretary, Ordnance Committee, Royal Arsenal, Woolwich, S.E.18 (May 14).

LECTURER IN GEOGRAPHY in the Darlington Training College—The Principal (May 14).

LECTURER IN GEOGRAPHY in Bingley Training College—The Education Officer, County Hall, Wakefield, Yorks (May 15).

RESEARCH PHYSICIST for the Printing and Allied Trades Research Association—The Director of Research, 10 Robin Hood Court, London, E.C.4 (May 17).

RESEARCH OFFICER at the Ministry's Veterinary Laboratory, New Haw, Weybridge—The Secretary, Ministry of Agriculture and Fisheries, 10 Whitehall Place, London, S.W.1 (May 17).

ASSISTANT in the Department of Mathematics in University College, Dundee—The Secretary (May 28).

ASSISTANT LECTURER IN BOTANY in the University of Birmingham—The Secretary (May 29).

LECTURER IN GEOGRAPHY in the College of St. Mark and St. John, Chelsea, S.W.10—The Principal.

LECTURER IN MECHANICAL ENGINEERING in the County Technical College, Worksep—The Principal.

## Official Publications Received

### Great Britain and Ireland

Economy Advisory Council: Committee on Locust Control. The Locust Outbreak in Africa and Western Asia in 1935. Survey prepared by Dr. B. P. Uvarov and Miss W. Milnthorpe. Pp. 63. (London: H.M. Stationery Office.) 3s. net. [94]

Report of the Marlborough College Natural History Society for the Year ending Christmas, 1936. (No. 85.) Pp. 72+2 plates. (Marlborough: Marlborough College.) 5s.; to Members, 3s. [94]

Proceedings of the Royal Society of Edinburgh. Vol. 57, Part 2, No. 7: On the Geometry of Dirac's Equations and their Expression in Tensor Form. By Prof. H. S. Ruse. Pp. 97-127. (Edinburgh: Robert Grant and Son, Ltd.; London: Williams and Norgate, Ltd.) 2s. 6d. [124]

International Society for Microbiology. Second International Congress for Microbiology, London, 25 July-1 August 1936. Report of Proceedings. Edited for the Executive Committee by R. St. John-Brooks. Pp. xiii+580. (London: Lister Institute.) [154]

Transactions of the Royal Society of Edinburgh. Vol. 59, Part 1, No. 2: On the Feeding Mechanism of *Apsodes talpa*, and the Evolution of the Peracaridan Feeding Mechanisms. By Ralph Dennell. Pp. 57-78. (Edinburgh: Robert Grant and Son, Ltd.; London: Williams and Norgate, Ltd.) 2s. 9d. [154]

World Power Conference. Annual Report, 1936. Pp. 21. (London: World Power Conference.) [154]

International Tin Research and Development Council. Information Circular No. 2: The Wholesomeness of Canned Foods. By Dr. H. B. Cronshaw. Pp. 19+4 plates. (London: International Tin Research and Development Council.) Free. [154]

### Other Countries

Indian Lac Research Institute. Annual Report for the Year 1st April 1935 to 31st March 1936. Pp. 30. Bulletin No. 23: Some Simple Methods of Reducing the Damage done by Insect Enemies to the Lac Crops. By P. M. Glover. Pp. 4. 1st anna. Bulletin No. 25: Use of the Quinhydrone and Antimony Electrodes for Potentiometric Titrations of Resin Solution. By N. Narasimha Murty and Harold Weinberger, with Wm. Howlett Gardner. Pp. 4+4 plates. 3 annas. (Namkum: Indian Lac Research Institute.) [134]

U.S. Department of the Interior: Office of Education. Supplement to Bulletin, 1934, No. 17: Accredited Secondary Schools in the United States. Pp. 29. (Washington, D.C.: Government Printing Office.) 10 cents. [144]

Proceedings of the Academy of Natural Sciences of Philadelphia. Vol. 88, 1936. Pp. iii+635+16 plates. (Philadelphia: Academy of Natural Sciences.) 6.25 dollars. [144]

Ministry of Public Health, Egypt: Research Institute and the Endemic Diseases Hospital. Fourth Annual Report, 1934. Pp. x+106+26 plates. (Cairo: Government Press.) [144]

Contributions from the Physical Laboratories of Harvard University for the Year 1935. Series 2, Vol. 2. 57 papers. (Cambridge, Mass.: Harvard University.) [144]

Smithsonian Miscellaneous Collections. Vol. 95, No. 22: Third Contribution to Nomenclature of Cambrian Trilobites. By Charles Elmer Resser. Pp. 29. (Washington, D.C.: Smithsonian Institution.) [144]

Report of the First Scientific Expedition to Manchoukuo under the Leadership of Shigeyasu Tokunaga. Section 3: Geography of Jehol. By Fumio Tada. Pp. iv+132+29 plates. Section 5, Division 2, Part 2: Amphibia and Reptilia of Jehol. By Yachirō Okada. Pp. iv+76+3+17 plates. (Tokyo: Waseda University.) [164]

Meddelanden från Statens Skogsförsöksanstalt (Reports of the Swedish Institute of Experimental Forestry.) Häfte 29: 1936-37. Pp. iv+696. (Experimentalfältet: Statens Skogsförsöksanstalt.) 12.00 kr. [164]

Sveriges Geologiska Undersökning. Ser. C, No. 389: Skelleftefältet med angränsande delar av Västerbottens och Norrbottens län; en översikt av berggrund och malmförekomst. Av Alvar Högbom. Pp. 122+2 plates. 6.00 kr. Ser. C, No. 403: Upper Didymograptus Shale in Scania. By Gunnar Ekström. Pp. 53+11 plates. 2.50 kr. Ser. C, No. 405: Sjösediment från mellersta Norrland; Indalsälvens, Ångermanälvens och Umeälvens vattenområden. Av G. Lundquist. Pp. 152. 2.50 kr. (Stockholm: P. A. Norstedt and Söner.) [164]

Survey of India. General Report 1936, from 1st October 1935 to 30th September 1936. Pp. xi+80+15 plates. (Calcutta: Survey of India.) 1.8 rupees; 2s. 6d. [194]

Thalès: Recueil annuel des travaux de l'Institut d'Histoire des Sciences et des Techniques de l'Université de Paris. Deuxième année, 1935. Pp. 292. (Paris: Félix Alcan.) 40 francs. [194]

Académie des Sciences de l'URSS. Travaux du Congrès jubilaire Mendelév. Vol. 2. Pp. vi+471+10 plates. (Moscow and Leningrad: Académie des Sciences de l'URSS.) 17 roubles. [194]

Gouvernement Egyptien: Ministère de la Justice. Recueil des lois, décrets et rescrits royaux. Année 1936, Premier trimestre. Pp. vi+96. (Le Caire: Imp. Nationale.) 7 P.T. [194]

Journal of the Faculty of Agriculture, Hokkaido Imperial University. Vol. 38, Part 3: Erysiphaceae of Japan. By Yasu Homma. Pp. 183-461+plates 4-11. Vol. 39, Part 4: The Influence of the Temperature of the Culture Water on the Water Absorption by the Root and on the Stomatal Aperture. By Takashi Tagawa. Pp. 271-296. (Tokyo: Maruzen Co., Ltd.) [194]

Field Museum of Natural History. Department of Botany Leaflet No. 20: House Plants. By Robert Van Tress. Pp. 36. (Chicago: Field Museum of Natural History.) 35 cents. [194]

Commonwealth Bureau of Census and Statistics, Canberra. Official Year Book of the Commonwealth of Australia. No. 29, 1936. Prepared by Dr. Roland Wilson. Pp. xxxii+1015. (Canberra: Commonwealth Government Printer.) 5s. [194]

### Catalogues, etc.

Selected List of Publishers' Reminders: being New Books offered at Greatly Reduced Prices. (Catalogue No. 611.) Pp. 20. Modern Private Presses and Limited Editions. (Catalogue No. 612.) Pp. 62. (London: Francis Edwards, Ltd.) [194]

Dermatologie, Syphilis, Urologie: Zeitschriften, Sammelwerke, Bücher, Dissertationensammlungen, Handapparate, hierin u.a. die Bibliothek des Sanitätsrats Dr. E. R. W. Frank. (Antiquariatskatalog Nr. 713.) Pp. 40. (Leipzig: Gustav Fock G.m.b.H.) [194]

The Newton Projection Microscope. Pp. 12. The "Ampro" 16 mm. Motion Picture Equipment. Pp. 8. (London: Newton and Co.) [194]

Wild-Barfield Electric Furnaces for hardening High Speed Steel Tools. Pp. 12. (London: Wild-Barfield Electric Furnaces, Ltd.) [194]

"Tabloid" Guide to Photography. Pp. 16. (London: Burroughs Wellcome and Co.) [194]