

Forthcoming Events

Monday, January 27

ROYAL GEOGRAPHICAL SOCIETY, at 5.—Miss Mary Doveton: "The Economic Geography of Swaziland".

Tuesday, January 28

UNIVERSITY OF LEEDS, at 8.—(in the Philosophical Hall, Park Row, Leeds).—Dr. R. E. Mortimer Wheeler: "The Earliest Towns in Britain: with Special Reference to Recent Archaeological Excavations".

Wednesday, January 29

ROTHAMSTED EXPERIMENTAL STATION, at 11.30.—Conference on "The Use of Electricity in Agriculture". Papers by M. M. Harvey, Dr. B. A. Keen, F.R.S., G. H. Cashen, F. E. Rowland, C. A. Cameron Brown. Discussion to be opened by Sir Bernard E. Greenwell.

BRITISH ACADEMY, at 5.—Prof. A. S. Ferguson: "Plato and the Nature of the Soul." (Annual Philosophical Lecture.)

ROYAL INSTITUTION, at 5.15.—Prof. W. L. Bragg, F.R.S.: "Atomic Arrangement in Alloys" (succeeding lectures on February 4 and 11).

Thursday, January 30

INSTITUTION OF ELECTRICAL ENGINEERS, at 6.—W. L. McPherson and E. H. Ullrich: "Micro-Ray Communication".

Friday, January 31

ROYAL ASTRONOMICAL SOCIETY, at 4.30.—(Geophysical Discussion: Joint Meeting with the Royal Meteorological Society).—Discussion on "Ice Ages" to be opened by Sir George Simpson.

ROYAL INSTITUTION, at 9.—Dr. C. E. K. Mees: "Sensitising Dyes and their Application to Scientific Photography".

Official Publications Received

Great Britain and Ireland

- Department of Scientific and Industrial Research. Report for the Year 1934-35. (Cmd. 5013.) Pp. iv+185. (London: H.M. Stationery Office.) 3s. net. [3012]
- Proceedings of the Royal Society of Edinburgh. Vol. 55, Part 2, No. 10: Charles Darwin as a Student in Edinburgh, 1825-1827; an Address delivered on October 23, 1935. By Prof. J. H. Ashworth. Pp. 97-113+3 plates. 2s. 3d. Vol. 55, Part 2, No. 11: On Fourfold Sampling with and without Replacement. By Dr. A. C. Aitkin and Dr. H. T. Gonin. Pp. 114-125. 1s. (Edinburgh: Robert Grant and Son, Ltd.; London: Williams and Norgate, Ltd.) [3012]
- The Warburg Institute. Annual Report 1934-1935. Pp. 12. (London: Warburg Institute.) [61]
- A Guide to Botanical Reading. By R. J. Peacock and C. T. Prime. Pp. vii+32. (Croydon: Public Libraries.) 6d. [61]
- The Wool-Textile Industry of the Pennines in its Physical Setting. By W. B. Crump. Pp. 20. (Manchester: The Textile Institute.) 1s. [71]
- Laboratory Organisation. By Dr. Leslie H. Lampitt. Pp. 26. Food and the Consumer. By Dr. G. W. Monier-Williams. Pp. 15. (London: Institute of Chemistry.) [71]
- Amgueddfa Genedlaethol Cymru: National Museum of Wales. Welsh Timber Trees, Native and Introduced. By H. A. Hyde. Second edition, revised throughout. Pp. viii+107+26 plates. (Cardiff: National Museum of Wales; Press Board of the University of Wales.) 2s. [71]
- Peace and the Colonial Problem. By Lord Lothian, Sir Arthur Salter, Prof. Norman Bentwich, Leonard Barnes, Dr. Lucy Mair, Prof. Wm. Macmillan, Sir John Harris, W. McGregor Ross, C. Roden Buxton, Prof. Stanley Jevons, Rev. Leyton Richards, and others. Pp. 52. (London: National Peace Council.) 6d. [71]
- East African Agricultural Research Station, Amani. Seventh Annual Report, 1934-35. Pp. 47. (London: H.M. Stationery Office.) 1s. net. [71]
- Cherries and Soft Fruits: Varieties and Cultivation in 1935. Report of the Conference held by the Royal Horticultural Society at the Greycoat Street Hall, July 16 and 17, 1935. Edited by F. J. Chittenden. Pp. ii+164+10 plates. (London: Royal Horticultural Society.) 6s. [71]
- Leeds University. Report to the Worshipful Company of Clothworkers of the City of London of the Advisory Committee on the Departments of Textile Industries and Colour Chemistry and Dyeing, during the Session 1934-35. Pp. 22. (Leeds: The University.) [71]
- Natural Science and Archaeology Society, Littlehampton. Reports of Proceedings, 1934. Pp. 18. (Littlehampton: The Museum.) [71]

Other Countries

- Conseil Permanent International pour l'Exploration de la Mer. Bulletin hydrographique pour l'année 1934. Pp. xvi+122+5. (Copenhagen: Andr. Fred Høst et fils.) 7.00 kr. [81]
- India Meteorological Department. Scientific Notes, Vol. 6, No. 66: Normal Monthly Percentage Frequencies of Upper Winds at 4, 6, 8 and 10 Km. above Sea-Level obtained from Pilot Balloon Ascents. Pp. 121-211. (Delhi: Manager of Publications.) 3.12 rupees; 6s. 6d. [61]
- Canada: Department of Mines; Mines Branch. Laboratory Tests on Structural Assemblies of Brick and Tile. By L. P. Collin. Pp. ii+33+2 plates. (Ottawa: King's Printer.) 10 cents. [61]
- Publications of the Kapteyn Astronomical Laboratory at Groningen. No. 47: The Absorption of Light in Interstellar Galactic Space and the Galactic Density Distribution. By Prof. Dr. R. J. Van Rhijn. Pp. ii+34. (Groningen: Hoitsema Brothers.) [61]
- Zoologica. Vol. 20, Nos. 1 and 2: Deep-Sea Fishes of the Bermuda Oceanographic Expeditions. No. 1: Family Derichthyidae; No. 2: Family Nessorhamphidae. By William Beebe. Pp. 51. (New York: New York Zoological Society.) [71]
- Inigo Jones Seasonal Weather Forecasting Trust: Crohamhurst Observatory. Observatory Paper No. 1: The Crohamhurst Observatory; its Location and Functions and the Inaugural Ceremony. Pp. 16. (Crohamhurst, Qd.: Crohamhurst Observatory.) [71]
- Punjab Irrigation Research Institute. Report for the Year ending April 1935. Pp. iii+74+35 plates. (Lahore: Government Printing Office.) [71]
- The New Guinea Agricultural Gazette. Vol. 1, No. 1, October. Pp. 50. (Rabaul: Department of Agriculture.) [71]
- Department of Agriculture, Straits Settlements and Federated Malay States. Economic Series, No. 6: Malayan Agricultural Statistics, 1934. By D. H. Grist. Pp. iii+8+87 Tables. (Kuala Lumpur: Department of Agriculture.) 50 cents. [71]
- U.S. Department of the Interior: Office of Education. Bulletin, 1935, No. 6: Fundamentals in the Education of Negroes. Compiled and edited by Ambrose Caliver. Pp. v+90. 10 cents. Bulletin, 1935, No. 7: Coordination of Effort for the Education of Exceptional Children. Compiled by Elise H. Martens. Pp. vi+82. 10 cents. Bulletin, 1935, No. 14: Federal Student Aid Program. By Fred J. Kelly and John H. McNeely. Pp. iii+39. 5 cents. (Washington, D.C.: Government Printing Office.) [71]
- Memoirs of the Faculty of Science and Agriculture, Taihoku Imperial University. Vol. 15, No. 11 (Mathematics No. 14): On a Pair of Surfaces Mutually Related. I. By Sōji Matsumura. Pp. 265-282. (Tōkyō: Maruzen Co., Ltd.) [71]
- The Science Reports of the Tōhoku Imperial University, Sendai, Japan. Second Series (Geology), Vol. 18, No. 2: Catalogue of the Tertiary and Quaternary Mollusca from the Island of Taiwan (Formosa) in the Institute of Geology and Palaeontology, Tōhoku Imperial University, Sendai, Japan. Part 2: Scaphopoda and Gastropoda. By Sitchi Nomura. Pp. 176+5 plates. (Tōkyō and Sendai: Maruzen Co., Ltd.) [71]
- Canada: Department of Mines, Mines Branch. Limestones of Canada: their Occurrence and Characteristics. Part 3: Quebec. By M. F. Goudge. Pp. x+274. (Ottawa: King's Printer.) 50 cents. [71]
- Indian Forest Records, New Series. Vol. 1, No. 6: On the Biology of the Braconidae (Hymenoptera). By C. F. C. Beeson and S. N. Chatterjee. Pp. 105-138+1 plate. 1.4 rupees; 2s. Vol. 1, No. 7: Immature Stages of Indian Coleoptera (18) Brentidae. By J. C. M. Gardner. Pp. 139-148+2 plates. 10 annas; 1s. Vol. 1, No. 9: On the Biology of the Tachinidae (Diptera). By C. F. C. Beeson and S. N. Chatterjee. Pp. 169-184. 10 annas; 1s. (Delhi: Manager of Publications.) [71]
- U.S. Department of Agriculture. Circular No. 364: Cyanide Fumigation of Mushroom Houses. By A. C. Davis and H. V. Claborn. Pp. 10. 5 cents. Technical Bulletin No. 485: Effects of Particle Size on the Properties and Efficiency of Fertilizers. By A. L. Mehring, L. M. White, W. H. Ross and J. E. Adams. Pp. 27. 5 cents. (Washington, D.C.: Government Printing Office.) [71]
- The University of Colorado Degrees. Vol. 23, No. 1: Abstracts of Theses and Reports for Higher Degrees, 1935. (University of Colorado Bulletin, Vol. 35, No. 15.) Pp. 80. (Boulder, Colo.: University of Colorado.) 1 dollar. [71]
- Proceedings of the United States National Museum. Vol. 83, No. 2980: Two New Species of Tapeworms from Carnivores and a Redescription of *Taenia laticollis* Rudolph, 1819. By Mary Scott Skinker. Pp. 211-220+plates 19-21. Vol. 83, No. 2981: New Paleocene Mammals from the Fort Union of Montana. By George Gaylord Simpson. Pp. 221-244. (Washington, D.C.: Government Printing Office.) [71]
- National Research Council: Division of Geology and Geography. Report of the Committee on the Measurement of Geologic Time, April 27, 1935. Pp. iii+85. (Washington, D.C.: National Research Council.) [71]

Catalogues, etc.

- Acriflavine—Boots: its Properties and Uses. Pp. v+36. Acriflavine—Boots in the Treatment of Gonorrhoea. Pp. 6. (Nottingham: Boots Pure Drug Co., Ltd.)
- Gulf Research and Development Corporation. Pp. 16. (Harmarville, Pa.)
- Microscopes and Accessories. Pp. 122. (London: C. Baker.)
- Multivite Pellets: Accurately-standardised and Correctly-balanced Amounts of Vitamins A, B₁, B₂, C and D in High Concentration and in Small Bulk. Pp. 12. (London: The British Drug Houses, Ltd.)
- Absorptiometer for Liquids designed by Moll, Burger and Reichert. (Aso 34.) Pp. 4. Non-Recording Microphotometer. (Nomi 34.) Pp. 2. Moll Thermopiles. (Ther 34.) Pp. 2. (Delft: P. J. Kipp en Zonen.)
- The Aldis Epidiascope. Pp. 6. (Birmingham: Aldis Brothers.)
- 100 livres curieux: alchimie, astronomie et astrologie, jésuites, médecine, météorologie, occultisme, physique, rose-croix. (Bulletin No. 1.) Pp. 20. (Paris: Émile Offenbacher.)