

Forthcoming Events

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

Monday, January 11

VICTORIA INSTITUTE, at 4.30.—Sir Ambrose Fleming, F.R.S.: "On the Methods of Determining the Age of the Earth" (Presidential Address).

ROYAL GEOGRAPHICAL SOCIETY, at 8.30.—E. T. D. Lambert: "From the Brahmaputra to the Chindwin".

Tuesday, January 12

SOCIETY FOR THE STUDY OF INEBRIETY AND DRUG ADDICTION, at 4.—Dr. H. M. Vernon: "Alcohol and Motor Accidents".

WARBURG INSTITUTE, at 5.30.—Dr. Konrad Lorenz: "Biological Aspects of Play".*

PHARMACEUTICAL SOCIETY, at 8.30.—Dr. F. B. Parsons: "Anæsthetic Agents".

Wednesday, January 13

ROYAL SOCIETY OF ARTS, at 8.—Olaf F. Bloch: "Applications of Photography to Scientific and Technical Problems".

Thursday, January 14

ROYAL ASIATIC SOCIETY, at 4.30.—Prof. W. Perceval Yetts: "Chinese Bronze Mirrors".

Appointments Vacant

ASSISTANT (GRADE I, ENGINEERING OR PHYSICS), ref. 305 E., and ASSISTANT (GRADE III, ENGINEERING), ref. 307 E., in the Royal Aircraft Establishment, South Farnborough, Hants—The Chief Superintendent (January 15).

ASSISTANT CHEMIST in Somerset County Laboratory—The County Analyst, County Hall, Taunton (January 15).

ESTABLISHED CIVIL ENGINEERING ASSISTANTS in the Headquarters and Divisional Road Engineers' Offices of the Roads Department of the Ministry of Transport—The Establishment Officer, Ministry of Transport, Whitehall Gardens, London, S.W.1 (January 15).

INSPECTOR OF LIVE STOCK in the Department of Agriculture for Scotland—The Secretary (Establishment Branch), York Buildings, Queen Street, Edinburgh 2 (January 16).

TECHNICAL OFFICER (MATHEMATICS OR PHYSICS) in the Meteorological Office—The Secretary (S.2.E.), Air Ministry, Adastral House, Kingsway, W.C.2 (January 18).

ORGANIZER OF AGRICULTURAL EDUCATION to the Lindsey County Council Education Committee—The Director of Education, County Offices, Lincoln (January 23).

LECTURER IN ORGANIC CHEMISTRY in University College, Exeter—The Registrar (February 1).

CHEMIST in the A.I.D. Test House, Kidbrooke—The Secretary, Air Ministry, S.2.d., Adastral House, Kingsway, W.C.2.

HORTICULTURAL ADVISER to the Land Settlement Association, Broadway Buildings, Broadway, Westminster, S.W.1.

Official Publications Received

Great Britain and Ireland

Department of Scientific and Industrial Research. Summary of Progress of the Geological Survey of Great Britain and the Museum of Practical Geology for the Year 1935. Part 1, with Report of the Geological Survey Board and Report of the Director. Pp. iii+98. (London: H.M. Stationery Office.) 1s. 6d. net. [1612]

Department of Scientific and Industrial Research. Forest Products Research Records No. 13 (Seasoning Series No. 3): Types of Timber Kilns. By R. G. Bateson. Pp. ii+9+5 plates. (London: H.M. Stationery Office.) 6d. net. [1712]

Scottish Development Council. Second Report of the "Oil from Coal" Committee. (Economic Series No. 13: Scottish Industry.) Pp. 27. (Glasgow: Scottish Development Council.) 6d. net. [1712]

Imperial Bureau of Plant Genetics (for Crops other than Herbage). The Experimental Production of Haploids and Polyploids. Pp. 28. 5s. The South American Potatoes and their Breeding Value. Pp. 15. 3s. 6d. (Cambridge: School of Agriculture.) [1812]

Lily Year-Book 1936. (No. 5.) Pp. iv+131+28 plates. (London: Royal Horticultural Society.) 5s. [1812]

Scottish Marine Biological Association. Annual Report, 1935-36. Pp. 24. (Glasgow: Scottish Marine Biological Association.) [2112]

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 1935-36. Pp. 20. (Leeds: The University.) [2112]

New Forest Association. Annual Report and Statement of Accounts. Pp. 18+6 plates. (Brockenhurst: Capt. Cecil Sutton, Hon. Sec. The Estate Offices.) [2312]

Scientific Proceedings of the Royal Dublin Society. Vol. 21 (N.S.), No. 42: On the Comparison of the Gamma Ray Intensities from Radium Preparations. By J. A. C. Teegan. Pp. 449-452. 6d. Vol. 21 (N.S.), No. 43: Award of the Boyle Medal to Dr. H. H. Poole. Pp. 453-456. 6d. (Dublin: Hodges, Figgis and Co.; London: Williams and Norgate, Ltd.) [2412]

Other Countries

U.S. Department of the Interior: Office of Education. Bulletin, 1936, No. 5: Bibliography of Research Studies in Education, 1934-1935. Prepared by Ruth A. Gray. Pp. xv+287. (Washington, D.C.: Government Printing Office.) 25 cents. [2112]

New Zealand. Tenth Annual Report of the Department of Scientific and Industrial Research. Pp. 108. (Wellington: Government Printer.) 2s. 3d. [2112]

Commonwealth of Australia: Council for Scientific and Industrial Research. Pamphlet No. 66: The Sheep Blowfly Problem in Australia; Results of some Recent Investigations. By I. M. Mackerras. Pp. 39. (Melbourne: Government Printer.) [2112]

U.S. Department of Agriculture. Miscellaneous Publication No. 253: Conservation Farming Practices and Flood Control. By H. H. Bennett. Pp. 16. (Washington, D.C.: Government Printing Office.) 10 cents. [2112]

Studies in West Indian Soils. 10: The Cacao and Forest Soils of Trinidad. B: South-Central District. By F. Hardy, D. W. Duthie and G. Rodriguez. Pp. 56. (Trinidad: Government Printing Office.) 2s. [2112]

Spisy vydávané Přírodovědeckou Fakultou Masarykovy University. Čís. 225: O některých barytech Moravských (Über einige Barytvorkommen in Mähren). Napsala Božena Bobková. Pp. 15. Čís. 226: Akustická měření Rayleighovou deskou (Les mesures de vitesses par le disque de Rayleigh), napsala Marta Chytilová; Měření radioaktivit torsními vážkami, elektrometrem a fotočlánkem (Mesures de la radioactivité par la balance de torsion, par l'électromètre et par la photocellule), napsal Josef Zahradníček; Klesající charakteristika píšťalového jazýčku (Sur la caractéristique descendente de la languette d'un tuyau), napsal Josef Zahradníček. Pp. 27. Čís. 227: Über *Dorydrilus (Piguetia) mirabilis* N. subg. nsp. aus einem Sodbrunnen in der Umgebung von Basel sowie über *Dorydrilus (Dorydrilus) michaelsenii* Pig. und *Bicheta sanguinea* Bret. (O žiláloch *Dorydrilus (Piguetia) mirabilis* N. subg. nsp., *Dorydrilus (Dorydrilus) michaelsenii* Pig. a *Bicheta sanguinea* Bret.). Napsal Sergej Hrabě. Pp. 18. Čís. 228: Remarque pour l'étude des tremblements de terre en Tchecoslovaquie. Par F. Koláček. Pp. 5. Čís. 229: Energetické poměry v jazýčkových píšťalách (Energieverhältnisse in den Zungenpefeifen). Napsal Josef Zahradníček. Pp. 9. (Brno: A. Piša.) [2112]

Sborník vysoké školy zemědělské v Brně, Fakulta Hospodářská. Sign. C. 31: Pokusy se sladováním náheho jčmene pro lihovary. Napsal V. Almendinger. Pp. 60. (Brno: A. Piša.) [2112]

Field Experiments on Sugar-Cane in Trinidad. Annual Report for 1936. By P. E. Turner. Pp. 67. (Trinidad: Sugar-Cane Investigation Committee.) [2212]

Norges Svalbard- og Ishavs-Undersøkelser. Meddelelse Nr. 27: The Lichen-Genus *Acarospora* in Greenland and Spitsbergen. By A. H. Magnusson. Pp. 22. Meddelelse Nr. 32: Norges Svalbard- og Ishavs-Undersøkelser Ekspedisjoner i årene 1934 og 1935. Av Anders K. Orvin. Pp. 18. Meddelelse Nr. 33: Dagbøker av Nordmenn på Grønland før 1814. Ved H. Ostermann. Pp. iii+246. Meddelelse Nr. 34: Luftkartlegningen på Svalbard 1936. Av Bernhard Luncke. Pp. 10. Skrifter om Svalbard og Ishavet, Nr. 67: Oceanographic Investigations in East Greenland Waters in the Summers of 1930-1932. By Anton Jakhelin. Pp. 79+2 plates. 7.00 kr. (Oslo: Jacob Dybwad.) [2212]

Smithsonian Miscellaneous Collections. Vol. 95, No. 16: A 17th Century Letter of Gabriel Diaz Vara Calderón, Bishop of Cuba, describing the Indians and Indian Missions of Florida. Transcribed and translated by Lucy L. Wenhold. (Publication 3398.) Pp. 14+12 plates. (Washington, D.C.: Smithsonian Institution.) [2312]

U.S. Department of Agriculture. Miscellaneous Publication No. 248: Peat Land in the Pacific Coast States in relation to Land and Water Resources. By A. P. Dachnowski-Stokes. Pp. 68. (Washington, D.C.: Government Printing Office.) 15 cents. [2312]

U.S. Department of the Interior: Office of Education. Bulletin, 1936, No. 7: Instruction in Hygiene in Institutions of Higher Education. By Dr. James Frederick Rogers. Pp. vi+47. (Washington, D.C.: Government Printing Office.) 10 cents. [2312]

University of Colorado Studies. Vol. 24, No. 1: Abstracts of Theses and Reports for Higher Degrees, 1936. (University of Colorado Bulletin, Vol. 36, No. 17.) Pp. 77. (Boulder, Colo.: University of Colorado.) 1 dollar. [2312]

Transactions of the San Diego Society of Natural History. Vol. 8, No. 20: A Key to the Rattlesnakes, with Summary of Characteristics. By Laurence M. Klauber. Pp. 185-276. Vol. 8, No. 21: New Porcellanids and Pinnotherids from Tropical North American Waters. By Steve A. Glassell. Pp. 277-304+plate 21. Vol. 8, No. 22: West American Species of the Genus *Phos*. By A. M. Strong and H. N. Lowe. Pp. 305-320+plate 22. (San Diego, Calif.: San Diego Society of Natural History.) [2312]

Catalogues, etc.

Catalogue of the Twenty-seventh Annual Exhibition of Scientific Instruments and Apparatus held at the Imperial College of Science and Technology, South Kensington, London, S.W.7, January 5th, 6th and 7th, 1937. Pp. 196+lxviii. (London: The Physical Society.)