

Forthcoming Events

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

Monday, January 31

UNIVERSITY OF LEEDS, at 5.15.—Dr. H. Jeffreys: "Scientific Method".*

Wednesday, February 2

IMPERIAL COLLEGE OF SCIENCE (ROYAL COLLEGE OF SCIENCE), at 5.30.—Dr. F. Walker: "The Geology and Scenery of the West Indies" (Swiney Lectures. Succeeding lectures on February 4, 7, 9, 11, 14, 16, 18, 21, 23, 25 and 28).*

ROYAL SOCIETY OF ARTS, at 8.15 —C. J. Galpin: "World Air Routes".

Thursday, February 3

CHEMICAL SOCIETY, at 5.—Discussion on "Associated Liquids" to be opened by Prof. J. D. Bernal, F.R.S.

BIRKBECK COLLEGE, LONDON (Natural History Society), at 8.—Prof. T. G. B. Osborn: "Australian Vegetation from the Centre to the Sea".*

Friday, February 4

ROYAL INSTITUTION, at 9.—Prof. E. J. Salisbury, F.R.S.: "The Plants of the Sand Dunes and why they grow there".

Appointments Vacant

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

EXAMINER in the Aeronautical Inspection Directorates Test House, Kidbrooke, S.E.3—The Secretary (S.2.d.), Air Ministry, Adastral House, Kingsway, W.C.2 (February 5).

LECTURER in BACTERIOLOGY in the University of Aberdeen—The Secretary (February 18).

HEAD OF THE CHEMISTRY AND BIOLOGY DEPARTMENT, and VICE-PRINCIPAL of the Portsmouth Municipal College—The Registrar (February 19).

NON-PROFESSIONAL ASSISTANT (bacteriology) in the Public Health Laboratory of Northumberland County Council—The County Medical Officer, County Hall, Newcastle-upon-Tyne, 1 (February 21).

PROBATIONARY ASSISTANT ENGINEERS in the Post Office Engineering Department—The Secretary, Civil Service Commission, Burlington Gardens, W.1 (March 3)

Reports and other Publications

(not included in the monthly Books Supplement)

Great Britain and Ireland

Air Ministry: Aeronautical Research Committee: Reports and Memoranda. No. 1781 (2702): Measurement of the Water Resistance of a 1/2⁴ Scale Singapore IIC Hull. By J. L. Hutchinson. Pp. 14. 2s. 6d. net. No. 1783 (2082 and 1937): Note on the Whirling of Radial Engines on their Mountings; Mathematical Analysis and Experimental Observations. By B. C. Carter. Pp. 25. 3s. 6d. net. No. 1784 (2604): Tests of the N.A.C.A. 11-A Model Hull in the R.A.E. Seaplane Tank. By L. P. Coombes and F. G. Brown. Pp. 12. 2s. net. No. 1785 (2715): Comparison of Results of Tests of the Singapore IIC Model Hull in Five Tanks. By Dr. J. P. Gott. Pp. 16. 2s. 6d. net. No. 1789 (2958): Tests on Rivets and Backward-Lapped Joints, in the Compressed Air Tunnel. By D. H. Williams and A. F. Brown. Pp. 6. 1s. 3d. net. No. 1790 (2914): The Influence of End Constraint on the Torsional Stiffness of a Rectangular Section Tube. By J. C. K. Shipp. Pp. 7. 1s. 3d. net. No. 1791 (2865): The Development of a High Speed Induced Wind Tunnel of Rectangular Cross-Section. By A. Bailey and S. A. Wood. Pp. 16. 2s. 6d. net. (London: H.M. Stationery Office.) [51]

Battersea Polytechnic. Report of the Principal for the Session 1936-37. Pp. 35. (London: Battersea Polytechnic.) [61]

Ministry of Health. Sanatoria: List of Sanatoria and other Residential Institutions approved by the Minister of Health for the Treatment of Persons suffering from Tuberculosis and resident in England and Wales, with the Names of the Administrative Counties and County Boroughs in which the Institutions are Situate. (List 10f.) Pp. 28. (London: H.M. Stationery Office.) 6d. net. [61]

Public Social Services (Total Expenditure under certain Acts of Parliament.) (Cmd. 5609.) Pp. 20. (London: H.M. Stationery Office.) 4d. net. [61]

Other Countries

Transactions of the San Diego Society of Natural History. Vol. 8, No. 27: A New Snake of the Genus *Sonora* from Mexico. By Laurence M. Klauber. Pp. 363-366. Vol. 8, No. 28: A New Sea-Urchin from the "Oligocene" of Oregon. By Hubert Lyman Clark. Pp. 367-374 + plate 24. Vol. 8, No. 29: An Extinct Puffin from the Pliocene of San Diego, California. By Prof. Loye Miller. Pp. 375-378. Vol. 8, No. 30: An Upper Pleistocene Fauna from the Baldwin Hills, Los Angeles County, California. By George Willett. Pp. 379-406 + plates 25-26. (San Diego, Calif.: San Diego Society of Natural History.) [51]

Memoirs of the Kyancutta Museum. No. 4: Further Notes on Archæos (Plecospongia) from the Lower Cambrian of South Australia. By R. and J. Bedford. Pp. 27-38 + plates 27-41. (Kyancutta: Kyancutta Museum.) [51]

Scientific Reports of the Imperial Agricultural Research Institute, New Delhi, for the Year ending 30th June, 1937; with a Brief Survey of Three Decades of Research at the Institute. Pp. iv + 177 + 8 plates. (Delhi: Manager of Publications.) 3 rupees; 5s. 3d. [51]

Bulletin of the Madras Government Museum. New Series, General Section, Vol. 2, No. 4: Social and Physical Anthropology of the Nayadis of Malabar. By A. Aiyappan. Pp. iv + 141 + 12 plates. (Madras: Government Press.) 3.2 rupees. [51]

New Zealand: Department of Lands and Survey. Annual Report on Public Domains and National Parks of New Zealand. Pp. 8. (Wellington: Government Printing Office.) 6d. [51]

League of Nations: Convention for Limiting the Manufacture and Regulating the Distribution of Narcotic Drugs of 13th July, 1931. Estimated World Requirements of Dangerous Drugs in 1938. Statement issued by the Supervisory Body under Article 5. (Official No.: C. 544. M. 381, 1937, XI.) Pp. 60 + 4. (Geneva: League of Nations; London: George Allen and Unwin, Ltd.) 2s. 6d. [51]

Annalen van de Sterrewacht te Leiden. Deel 18, Stuk 2: Photographic Measurements of the Six Double Stars η Cassiopeiae, γ Virginis, ξ Bootis, 44i Bootis, σ Coronae borealis, 70 Ophiuchi, and the Computation of their Orbits with special attention to these Measurements. By K. Aa. Strand. Pp. 138. (Leiden: Sterrewacht.) [51]

U.S. Department of Agriculture. Circular No. 452: Experiments with certain Copper Compounds as Bunt Fungicides. By O. A. Nelson and R. W. Leukel. Pp. 8. 5 cents. Leaflet No. 132: Den Hunting as a Means of Coyote Control. By Stanley P. Young and Harold W. Dohyns. Pp. 8. 5 cents. Leaflet No. 146: Bedbugs. By E. A. Back. Pp. 8. 5 cents. Leaflet No. 149: Silverfish. By E. A. Back. Pp. 4. 5 cents. (Washington, D.C.: Government Printing Office.) [51]

Bulletin of the American Museum of Natural History. Vol. 74, Art. 2: Interrelationships of the Elasmobranchs with a Key to the Order Galea. By E. Grace White. Pp. 25-133 + 61 plates. (New York: American Museum of Natural History.) [51]

League of Nations. Handbook of International Organisations (Associations, Bureaux, Committees, etc.). Pp. 491. (Geneva: League of Nations; London: George Allen and Unwin, Ltd.) 12s. 6d. [51]

Journal of the Faculty of Agriculture, Hokkaido Imperial University. Vol. 42, Part 1: A Contribution to the Knowledge of the Braconid Fauna of the Empire of Japan. By Chihisa Watanabe. Pp. 188 + 5 plates. (Tokyo: Maruzen Co., Ltd.) [51]

Indian Central Cotton Committee: Technological Laboratory. Technological Bulletin, Series A, No. 39: Technological Reports on Standard Indian Cottons, 1937. By Dr. Nazir Ahmad. Pp. iii + 104. 1.8 rupees. Technological Bulletin, Series A, No. 40: The Effect of Different Degrees of Compression on the Fibre Properties and Spinning Quality of Indian Cottons. By Dr. Nazir Ahmad. Pp. ii + 14. 8 annas. (Bombay: Indian Central Cotton Committee.) [51]

State of Connecticut: State Geological and Natural History Survey. Bulletin No. 58: The West Wall of the New England Triassic Lowland. By Girard Wheeler. Pp. 73 + 7 plates. Bulletin No. 59: Sixteenth and Seventeenth Biennial Reports of the Commissioners of the State Geological and Natural History Survey, 1933-1936. Pp. 24. (Hartford, Conn.: State Geological and Natural History Survey.) [51]

Suomen Geodeettisen Laitoksen Julkaisuja. No. 24: Bestimmung der Schwereunterschiedes Helsinki—Potsdam im Jahre 1935 und Katalog der Finnischen Schwerestationen. Von R. A. Hirvonen. Pp. 36. (Helsinki.) [51]

Department of Agriculture, Fiji. Annual Bulletin of Divisional Reports, 1936. Pp. iv + 105. (Suva: Government Printer.) 2s. 6d. [51]

Tanganyika Territory: Department of Lands and Mines, Geological Division. Annual Report, 1936. Pp. 30. (Dar es Salaam: Government Printer.) 1s. 6d. [51]

Ministerio de Instrucción Pública y Sanidad. Anuario del Observatorio Astronómico de Madrid para 1938. Pp. 304. (Madrid: Observatorio Astronómico.) [51]

Calendario del Santuario e delle Opere di Beneficenza Cristiana di Pompei. Pp. 192. (Pompei.) [51]

Gold Coast Colony. Report on the Gold Coast Survey for the Year April 1936 to March 1937. Pp. 12. (Accra: Government Printing Office; London: Crown Agents for the Colonies.) 1s. [51]

Journal of the Faculty of Agriculture, Hokkaido Imperial University. Vol. 40, Part 2: On the Development of the Tusser, *Antheraea pernyi* Guérin-Meneville, with Special Reference to the Comparative Embryology of Insects. By Saburo Saito. Pp. 35-110 + 11 plates. (Tokyo: Maruzen Co., Ltd.) [61]

Catalogues, etc.

Wild-Barfield Heat-Treatment Journal. Vol. 2, No. 15, December. Pp. 85-97 + v. (London: Wild-Barfield Electric Furnaces, Ltd.)

Towers' Electric Furnaces, Ovens, etc. Pp. 12. (Widnes: J. W. Towers and Co., Ltd.)

The Book of Dunns Farm Seeds, 1938. Pp. 92. (Salisbury: Dunns Farm Seeds, Ltd.)