

Forthcoming Events

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

Monday, February 8

UNIVERSITY OF LEEDS, at 5.15.—Dr. J. Hammond, F.R.S.: "Growth and the Function of the Mammary Gland".*

Tuesday, February 9

ST. MARY'S HOSPITAL MEDICAL SCHOOL, at 5.30.—Prof. E. D. Telford: "Some Disorders of the Peripheral Circulation" (succeeding lectures on February 16 and 23).*

Wednesday, February 10

BEDFORD COLLEGE FOR WOMEN, at 5.15.—Dr. Friedrich Zeuner: "The Climate of the Countries adjoining the Ice-Sheet of the Pleistocene".*

ROYAL SOCIETY OF ARTS, at 8.15.—Olaf Bloch: "Applications of Photography to Scientific and Technical Problems".

Thursday, February 11

INSTITUTION OF CIVIL ENGINEERS, at 6.—H. Coyne: "The Construction of Large Modern Water Dams" (Joint Meeting with the British Section of the Société des Ingénieurs Civil de France and the Institution of Structural Engineers).

ROYAL AERONAUTICAL SOCIETY, at 6.30.—(at the Royal Society of Arts, 18 John Street, Adelphi, W.C.2).—F. W. Meredith and P. A. Cooke: "Aeroplane Stability and the Automatic Pilot".

Friday, February 12

ROYAL ASTRONOMICAL SOCIETY, at 5.—Annual General Meeting.

J. H. Reynolds: Address on the award of the Gold Medal to Dr. Harold Jeffreys.

ROYAL INSTITUTION, at 9.—Prof. I. M. Heilbron, F.R.S. "Pigments Associated with the Fatty Tissues of Plants and Animals".

Appointments Vacant

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

ENGINEERING INSPECTOR in the Roads Department of the Ministry of Transport—The Establishment Officer, Ministry of Transport, Whitehall Gardens, S.W.1 (February 11).

HEAD OF ENGINEERING DEPARTMENT in the North Staffordshire Technical College—The Clerk to the Governors, Town Hall, Hanley, Stoke-on-Trent (February 17).

LECTURER IN PHYSICS AND MATHEMATICS in the Croydon Polytechnic—The Education Officer, Education Office, Katharine Street, Croydon (February 27).

DIRECTOR OF ANTIQUITIES, Palestine—The Director of Recruitment (Colonial Service), 2 Richmond Terrace, Whitehall, S.W.1 (March 31).

ANALYST AND DEMONSTRATOR at the Harper Adams Agricultural College, Newport, Shropshire—The Principal.

CHIEF CHEMIST of the Indian Jute Mills Association, Calcutta—S. G. Barker, 191 Coombe Lane, Wimbledon, S.W.20.

Other Countries

Verhandlung der Schweizerischen Naturforschenden Gesellschaft. 117 Jahresversammlung vom 28 bis 30 August 1936 in Solothurn. Pp. 451. (Aarau: H.R. Sauerländer und Co.) [111]

U.S. Department of Agriculture. Circular No. 246: Life History and Control of the Asiatic Garden Beetle. By H. C. Hallock. Revised by I. M. Hawley and H. C. Hallock. Pp. 20. 5 cents. Circular No. 407: Plowing as a Means of Destroying Wireworm Pupae in the Pacific Northwest. By F. H. Shirek. Pp. 8. 5 cents. Technical Bulletin No. 541: Deterioration of Book and Record Papers. By T. D. Jarrell, J. M. Hankins and F. P. Veitch. Pp. 20. 5 cents. (Washington, D.C.: Government Printing Office.) [111]

Conseil Permanent International pour l'Exploration de la Mer. No. 16: Faune ichthyologique de l'Atlantique nord. Publiée sous la direction de Prof. Joubin. Pp. 48. (Copenhagen: Andr. Fred. Høst et fils.) 4.00 kr. [111]

Proceedings of the Academy of Natural Sciences of Philadelphia. Vol. 88. Zoological Results of the George Vanderbilt African Expedition of 1934, Part 6: Birds. By Witmer Stone. Pp. 529-598. The Archaeological and Faunal Material from Williams Cave, Guadalupe Mountains, Texas. By Mary Youngson Ayer. Pp. 599-619. (Philadelphia: Academy of Natural Sciences.) [111]

Memoirs of the Faculty of Science and Agriculture, Taihoku Imperial University. Vol. 18, No. 4 (Mathematics, No. 20): On a Pair of Surfaces Mutually Related, 5. By Sōzi Matsumura. Pp. 95-132. Vol. 18, No. 5 (Mathematics, No. 21): Über Flächen und Kurven, 17. Beiträge zur Geometrie der Kreise und Kugeln, 17. Von Sōzi Matsumura. Pp. 133-164. (Taihoku: Taihoku Imperial University.) [121]

Proceedings of the California Academy of Sciences, Fourth Series. Vol. 22, No. 1: The Templeton Crocker Expedition to Western Polynesian and Melanesian Islands, 1933. No. 30: Diptera. By C. H. Curran, with the collaboration of C. P. Alexander and E. T. Cresson. Pp. 66+2 plates. (San Francisco: California Academy of Sciences.) [131]

Bulletin of the American Museum of Natural History. Vol. 72, Art. 5: The Distribution and Habits of Madagascar Birds; Summary of the Field Notes of the Mission Zoologique Franco-Anglo-Américaine à Madagascar. By A. L. Rand. Pp. 143-499. Vol. 72, Art. 6: Some Muridae of the Indo-Australian Region. By G. H. H. Tate. Pp. 501-728. (New York: American Museum of Natural History.) [131]

University of Illinois: Engineering Experiment Station. Bulletin No. 287: The Biologic Digestion of Garbage with Sewage Sludge. By Prof. Harold E. Babbitt, Benn J. Leland and Fenner H. Whitley. Jr. Pp. 112. 1 dollar. Circular No. 27: Papers presented at the Twenty-third Annual Conference on Highway Engineering held at the University of Illinois, February 26-28, 1936. Pp. 160. 50 cents. Reprint No. 9: Correlation between Metallography and Mechanical Testing. By Herbert F. Moore. Pp. 24. 20 cents. (Urbana, Ill.: University of Illinois.) [131]

Loris: a Journal of Ceylon Wild Life. (Published by the Ceylon Game and Fauna Protection Society, Gammaduwa.) Vol. 1, No. 1, November 1936. Pp. 60. (Colombo and London: The Times of Ceylon Co., Ltd.) 2s. 6d. [141]

Calendario del Santuario e delle Opere di Beneficenza Cristiana di Pompei, 1937. Pp. 200. (Pompei: Scuola Tipografica Pontificia.) [161]

Ceylon. Part 4: Education, Science and Art (D). Administration Report of the Acting Director of Agriculture for 1935. By Dr. J. C. Hutson. Pp. 105. (Colombo: Government Record Office.) 1.10 rupees. [181]

Ministry of Agriculture, Egypt: Technical and Scientific Service. Bulletin No. 167: Control of Barley Diseases. 2: Loose Smut and Leaf Stripe. By G. Howard Jones. Pp. ii+21+12 plates. (Cairo: Government Press.) 4 P.T. [181]

The Imperial Council of Agricultural Research. Miscellaneous Bulletin No. 13: Two New Statistical Tables based upon Fisher's 't'. By M. Vaidyanathan. Pp. ii+14. (Delhi: Manager of Publications.) 6 annas; 3d. [181]

Herbertia. Vol. 3. Dedicated to Arthrington Worsley. Edited by Hamilton P. Traub. Pp. 160. (Orlando, Fla.: American Amaryllis Society.) [191]

National Geographic Society. Contributed Technical Papers, Stratosphere Series, No. 2: The National Geographic Society—U.S. Army Air Corps Stratosphere Flight of 1935 in the Balloon Explorer II. Pp. 278. (Washington, D.C.: National Geographic Society.) 1.50 dollars. [191]

Iowa Geological Survey. Technical Paper No. 3: Iowa Coal Studies By Prof. H. L. Olin. Pp. 80. (Iowa City: Iowa Geological Survey.) [201]

Michigan State College of Agriculture and Applied Science. Agricultural Experiment Station Report, Two Years ended June 30, 1936. Pp. 61. (East Lansing: Michigan State College of Agriculture.) [201]

Catalogues, etc.

Catalogue of Rare Books and Manuscripts. (No. 208.) Pp. 36. (Leicester: Bernard Halliday.)

Vacuum Thermocouples. (Vac. 36.) Pp. 4. Thermal Compressor for Pressures up to 1000 Atm. (Com. 36.) Pp. 4. (Delft: P. J. Kipp and Zonen; London: W. Edwards and Co.)

A Supplement of Scientific Books. No. 3, 1937. Pp. 20. (Cambridge: W. Heffer and Sons, Ltd.)

Kodak Recording Films and Papers. Pp. 8. (London: Kodak, Ltd.)

Industrial Organisation and Management: a Selection of Books to Borrow. Pp. 4. (London: Management Library.)

Sale List of Chemical Apparatus. (GT 1180.) Pp. 8. (London: Griffin and Tatlock, Ltd.)

The B.D.H. Guide to the Addendum 1936 to the B.P. 1932. Pp. 12. (London: The British Drug Houses, Ltd.)

Official Publications Received

Great Britain and Ireland

British Commonwealth Scientific Conference, London, 1936. Report of Proceedings. (Cmd. 5341.) Pp. 74. (London: H.M. Stationery Office.) 1s. 3d. net. [141]

Report for 1936 (No. 49) of the Marine Biological Station at Port Erin, Isle of Man. Drawn up by Prof. R. J. Daniel. Pp. 25. (Liverpool: University Press of Liverpool.) 1s. 6d. net. [141]

City and County of Newcastle upon Tyne. A Study of the Diets of Sixty-nine Working Class Families in Newcastle upon Tyne. Pp. 45. (Newcastle upon Tyne: City Health Department.) 1s. [141]