

MONDAY, FEBRUARY 1.

- LONDON SCHOOL OF ECONOMICS, at 5.—H. D. Henderson: Trade Theories and the Great Depression (1). (Succeeding Lectures on Feb. 8, 15, and 22.)
- GUY'S HOSPITAL MEDICAL SCHOOL (in Physiological Theatre), at 5.—Prof. H. A. Harris: The Use of X-Rays in Physiological Investigations.
- IMPERIAL COLLEGE OF SCIENCE (Royal College of Science), at 5.30.—Dr. T. M. Finlay: The Evolution of Landscape: The Ocean and its Work (Swiney Lectures) (12).
- KING'S COLLEGE, LONDON, at 5.30.—Dr. A. M. Blackman: Egyptian Myth and Ritual.

TUESDAY, FEBRUARY 2.

- LONDON SCHOOL OF ECONOMICS, at 5.—Dr. A. F. Meyendorff: Modern Theories of Law: The Psychological Theory.
- UNIVERSITY COLLEGE HOSPITAL MEDICAL SCHOOL, at 5.15.—Dr. E. W. Fish: The Pathology of Dentine and the Dental Pulp.

WEDNESDAY, FEBRUARY 3.

- ROYAL INSTITUTE OF PUBLIC HEALTH, at 4.—Dr. D. M. Connan: The Social Burden of the Rheumatic Diseases.
- SCHOOL OF ORIENTAL STUDIES (jointly with Royal Anthropological Institute), at 5.—C. W. Hobley: The Development of Native Education in Kenya.
- BEDFORD COLLEGE FOR WOMEN (in Physiological Department), at 5.15.—Prof. S. J. Cowell: Modern Aspects of Nutrition. (Succeeding Lectures on Feb. 10, 17, and 24).
- BELFAST MUSEUM AND ART GALLERY, at 8.—J. J. Ward: Wonderland of the Spiders.

THURSDAY, FEBRUARY 4.

- SCIENCE MUSEUM, SOUTH KENSINGTON, at 4.30.—Sir Henry Lyons: Historic Meteorological Instruments.
- KING'S COLLEGE, LONDON (at 40 Torrington Square, W.C.1), at 6.—S. P. Turin: Economic Conditions in Russia To-day: The Shortage of Qualified Labour and the Seven Year Plan.

FRIDAY, FEBRUARY 5.

- UNIVERSITY COLLEGE, at 5.30.—H. N. Gresley: High Pressure Locomotives.—Prof. H. A. R. Gibb: The Climax of Arab Culture.

SATURDAY, FEBRUARY 6.

- HORNIMAN MUSEUM (Forest Hill), at 3.30.—Prof. J. R. Ainsworth-Davis: Shell-Fish in relation to Man.

Official Publications Received.

BRITISH.

- Philosophical Transactions of the Royal Society of London. Series A, Vol. 230, A690: Photographic Investigation of Flame Movements in Gaseous Explosions, Parts 4, 5 and 6. By Prof. William A. Bone and Reginald P. Fraser. Pp. 363-385+plates 13-20. (London: Harrison and Sons, Ltd.)
- University of Liverpool: Publications of the Hartley Botanical Laboratories. No. 7: Studies in Advancing Sterility, Part 5: The Theory of the Leguminous Strobilus. By Dr. John McLean Thompson. Pp. 79. (Liverpool.) 8s.
- Royal Botanic Gardens, Kew. Bulletin of Miscellaneous Information. Appendix 2: List of Seeds of Hardy Herbaceous Plants and of Trees and Shrubs. Pp. 59-106+ix. (London: H.M. Stationery Office.) 1s. net.
- Empire Marketing Board. Imperial Sugar Cane Research Conference, London, 1931. Report of Proceedings. Pp. 171. (London: H.M. Stationery Office.) 2s. 6d. net.
- Forest Department: Trinidad and Tobago. Leaflet No. 3: Report of an Experiment on Air-Seasoning of Native Timbers. Pp. 22. Leaflet No. 4: Forest Trees of Trinidad and Tobago with Special Reference to their Timbers. Pp. 45. 6d. (Trinidad: Government Printing Office.)
- India: Meteorological Department. Scientific Notes, Vol. 4, No. 33: Temperature Changes in Calcutta Thunderstorms. By V. V. Sohoni. Pp. 17-34. (Calcutta: Government of India Central Publication Branch.) 10 annas; 1s.
- International Research Council. Third Report of the Commission appointed to further the Study of Solar and Terrestrial Relationships. Pp. v+132. (London: Prof. S. Chapman, Imperial College of Science.)
- Transactions of the Geological Society of Glasgow. Vol. 18, Part 3, 1928-1931. Pp. iii+361-651. (Glasgow.) 10s.
- Proceedings of the Liverpool Geological Society. Session the seventy-second, 1930-1931. Edited by D. A. Allan. Part 4, Vol. 15. Pp. xiii+267-338. (Liverpool.)

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- British Industries Fair, 1932, Olympia, W.14, Feb. 22 to Mar. 3, White City, W.12, Feb. 22 to Mar. 5. Organised by the Department of Overseas Trade. Special Overseas Advance edition. Pp. xvi+464+Ad. 178+Ad. xiv. (London: Department of Overseas Trade.) 1s.
- Leeds University Appointments Board. Report on the First Ten Years Work of the Board. Pp. ii+8. (Leeds.)
- Quarterly Journal of the Royal Meteorological Society. Vol. 58, No. 243, January. Pp. 88. (London: Edward Stanford, Ltd.) 7s. 6d.
- Review of Agricultural Operations in India 1928-29. Pp. v+251+14 plates. (Calcutta: Government of India Central Publication Branch.) 3.2 rupees; 5s. 6d.
- Department of Scientific and Industrial Research. Report for the Year 1930-31. (Cmd. 3989.) Pp. iv+186. (London: H.M. Stationery Office.) 3s. net.
- Publications of the Dominion Observatory, Ottawa. Vol. 10: Bibliography of Seismology. No. 11: July, August, September 1931. By Ernest A. Hodgson. Pp. 177-190. (Ottawa: F. A. Acland.) 25 cents.
- Dove Marine Laboratory, Cullercoats, Northumberland. Report for the Year ending June 30th, 1931. Edited by Prof. Alexander Meek. Pp. 45. (Cullercoats.) 5s.
- Board of Education. Educational Pamphlets No. 87: Memorandum on the Possibility of increased Co-operation between Public Museums and Public Educational Institutions. Pp. 45. (London: H.M. Stationery Office.) 9d. net.

FOREIGN.

- The Memoirs of the Imperial Marine Observatory, Kobe, Japan. Vol. 4, No. 4, November. Pp. 273-326. (Kobe.)
- Proceedings of the American Academy of Arts and Sciences. Vol. 66, No. 10: Radioactive Disintegration applied to the Measurement of Geologic Time illustrated by application to the Wilberforce Uraninite. By Gerhard Kirsch and Alfred C. Lane. Pp. 357-379. 60 cents. Vol. 66, No. 11: Bermuda during the Ice Age. By Robert W. Sayles. Pp. 381-468+13 plates. 2 dollars. Vol. 66, No. 12: On the Apsidal Motion of a Faint Eclipsing Binary. By Harlow Shapley. Pp. 469-477. 35 cents. (Boston, Mass.)
- Geological Survey of China. Geological Memoirs, Series A, No. 9: The Geology of the Tsinlingshan and Szechuan. By Y. T. Chao and T. K. Huang. Pp. viii+230+19 plates+Atlas. (Peiping.)
- Report of the Secretary of the Smithsonian Institution for the Year ending June 30, 1931. (Publication 3128.) Pp. vii+159. (Washington, D.C.: Government Printing Office.) 20 cents.
- U.S. Department of Commerce: Coast and Geodetic Survey. Triangulation. (Serial 529.) Pp. 20. (Washington, D.C.: Government Printing Office.)
- University of California Publications in American Archaeology and Ethnology. Vol. 28, No. 4: Ethnography of the Yuma Indians. By C. Daryll Forde. Pp. 83-278+plates 49-57. (Berkeley, Calif.: University of California Press; London: Cambridge University Press.) 2.25 dollars.
- Rubber Research Institute of Malaya. Bulletin No. 3: The Root Disease Problem on Old Rubber Areas in Malaya. By A. Sharples and A. R. Sanderson. Pp. ii+43+2 plates. (Kuala Lumpur.) 1 dollar.
- Bulletin of the Shanghai Science Institute. Vol. 1, No. 6: Upper Carboniferous Brachiopods from North China. By Kin-emon Ozaki. Pp. 205+15 plates. (Shanghai.)
- Journal of the College of Agriculture, Imperial University of Tokyo. Vol. 11, No. 3, November 20th. Pp. 241-357+plates 16-24. (Tokyo: Maruzen Co., Ltd.) 3.00 yen.
- Proceedings of the Imperial Academy. Vol. 7, No. 9, November. Pp. xxx-xxvi+331-368. (Tokyo.)
- Bulletin of the Earthquake Research Institute, Tokyo Imperial University. Vol. 9, Part 4, December. Pp. 387-513+plates 44-56. (Tokyo: Iwanami Shoten.) 1.70 yen.
- Bulletin of the American Museum of Natural History. Vol. 63, Article 2: Anomuran, Macruran Crustacea from Panama and Canal Zone. By Lee Boone. Pp. 137-189. (New York City.)
- Conseil Permanent International pour l'Exploration de la Mer. Journal du Conseil. Vol. 6, No. 3, Décembre. Rédigé par E. S. Russell. Pp. 385-524. (Copenhagen: Andr. Fred. Høst et fils.) 4.50 kr.
- Transactions of the San Diego Society of Natural History. Vol. 7, No. 4: The Cool-water Timms Point Pleistocene Horizon at San Pedro, California. By Alex Clark. Pp. 25-42. Vol. 7, No. 5: A New Species and a New Subspecies of Pocket Gopher. By Lawrence M. Huey. Pp. 43-46. Vol. 7, No. 6: A New Meadow Mouse from Lower California, Mexico. By Lawrence M. Huey. Pp. 47-50. (San Diego, Calif.)
- The University of Colorado Studies. Vol. 18, No. 4. Pp. 177-282. (Boulder, Colo.) 1 dollar.
- U.S. Department of Agriculture. Circular No. 204: An Air-Pressure Extension Brush for applying Creosote to Gipsy Moth Egg Clusters. By C. W. Collins and J. V. Schaffner, Jr. Pp. 8. (Washington, D.C.: Government Printing Office.) 5 cents.
- Reprint and Circular Series of the National Research Council. No. 102: Directory of Research in Child Development. Compiled by J. Allan Hicks. Pp. 74. (Washington, D.C.: National Academy of Sciences.) 50 cents.
- Meddelande från Lunds Astronomiska Observatorium. Serie 1, Nr. 127: Tätighetsberättelse der Sternwarte Lund in der Zeit von 1898 bis 1930. Von Knut Lundmark. Pp. 23. Serie 1, Nr. 128: Über eine Periodenamplitudenbeziehung und eine Helligkeitsamplitudenbeziehung für anagalaktische und galaktische Cepheiden. Von Knut Lundmark. Pp. 25. Serie 2, Nr. 61: Über unregelmässige Störungen bei einem Cephei-Veränderlichen. Von Walter E. Bernheimer. Pp. 34. Serie 2, Nr. 60: On the Question of the Zero Point Determination in the Metagalactic Distance Scale. By Knut Lundmark. Pp. 23. 2.00 kr. (Lund.)

CATALOGUES.

- B. D. H. Vitamin Products: Avoimol; Radiostol; Radiostoleum; Radiomalt. Pp. 8+11+14+11. (London: The British Drug Houses, Ltd.)
- Catalog and Price List of Eastman Organic Chemicals. Twenty-third edition. Pp. 104. (Rochester, N.Y.: Eastman Kodak Co.)
- Refractories Bulletin. No. 1, January. Pp. 4. (Bonnybridge: John G. Stein and Co., Ltd.)