

Saturday, December 14

ROYAL INSTITUTION, at 3.—Dr. W. Percival Yetts: "Chinese Bronzes".

EXHIBITION OF MICROSCOPES BY W. WATSON AND SONS, LTD., December 9-14.—To be held in the Central Hall, Westminster, S.W.1.*

December 10, at 7.—T. H. Turner: "The Part the Microscope plays in the Scientific Control of the Railway".*

December 11, at 7.—M. Duncan: "The Microscopist at the Seaside".*

December 12, at 7.—H. C. Rands: "The Manufacture of Optical Glass".*

Official Publications Received

Great Britain and Ireland

- The Registrar-General's Statistical Review of England and Wales for the Year 1934. (New Annual Series, No. 14.) Tables, Part 1, Medical. Pp. iv+409. (London: H.M. Stationery Office.) 6s. net. [1911]
- British Empire Cancer Campaign. Twelfth Annual Report of the Grand Council, presented at the Meeting held at the House of Lords, 25 November 1935. Pp. xxxi+247. (London: British Empire Cancer Campaign.) [2111]
- Forestry Commission. Report of the National Forest Park Committee, 1935. Pp. 8. (London: H.M. Stationery Office.) 6d. net. [2211]
- London and Cambridge Economic Service. Special Memorandum No. 40: The Effect of Present Trends in Fertility and Mortality upon the Future Population of England and Wales and upon its Age Composition. By Enid Charles. Pp. 20. (London: London and Cambridge Economic Service, c/o London School of Economics.) 5s. [2211]
- The North of Scotland College of Agriculture. Report on the Work of the North of Scotland College for the Year 1934-35. Pp. 40. (Aberdeen: North of Scotland College of Agriculture.) [2511]
- Memoirs of the Cotton Research Station, Trinidad. Series A: Genetics. No. 12: The Inheritance of Fuzz and Lintlessness and Associated Characters in Asiatic Cottons. By J. B. Hutchinson. Pp. 20. (London: Empire Cotton Growing Corporation.) 2s. 6d. [2511]
- Department of Scientific and Industrial Research. Report of the Fuel Research Board for the Year ended 31st March 1935; with Report of the Director of Fuel Research. Pp. xi+188+11 plates. (London: H.M. Stationery Office.) 3s. 6d. net. [2711]
- The Association of Special Libraries and Information Bureaux. Report of Proceedings of the Twelfth Conference held at St. John's College, Cambridge, September 20th to 23rd, 1935. Pp. 126. (London: Association of Special Libraries and Information Bureaux.) 5s. [2711]
- Sixth International Congress for Scientific Management, London, July 15th to July 26th, 1935. Proceedings. Pp. 234. (London: P. S. King and Son, Ltd.) [2811]
- Thirty-third Annual Report, 1934-1935, of the Imperial Cancer Research Fund. Pp. 36. (London: Imperial Cancer Research Fund.) [2811]
- Amgueddfa Genedlaethol Cymru: National Museum of Wales. Twenty-eighth Annual Report, 1934-35, presented by the Council to the Court of Governors on the 25th October 1935. Pp. 42. (Cardiff: National Museum of Wales.) [2811]

Other Countries

- Ministry of Finance, Egypt: Coastguards and Fisheries Service: Fisheries Research Section. Bulletin No. 1: Some Hydrographic Data from the Suez Canal, 1928-29. By R. S. Wimpenny. Pp. 7+5 plates. 10 P.T. Notes and Memoirs, No. 8: The Fishery Grounds near Alexandria. 1: Preliminary Report. By Adolf Steuer. Pp. 18+6 plates. Notes and Memoirs, No. 9: The Fishery Grounds near Alexandria. 2: A Bottom Sample taken at Alexandria. By Aristotle Vatova. Pp. 3+1 plate. Notes and Memoirs, No. 10: The Fishery Grounds near Alexandria. 3: Cirripeds. By Hjalmar Broch. Pp. 5+1 plate. Notes and Memoirs, No. 11: The Fishery Grounds near Alexandria. 4: Some Marine Mites from Alexandria. By Dr. Karl Viets. Pp. 3+2 plates. Notes and Memoirs, No. 12: Die Fischereigründe vor Alexandrien. 5: Ostracoda. Von Walter Klie. Pp. 9+1 plate. (Cairo: Government Press.) [1911]
- National Research Council. Transactions of the American Geophysical Union, April 25 and 26, 1935, Washington, D.C. Part 1: Reports and Papers, General Assembly and Sections of Geodesy, Seismology, Meteorology, Terrestrial Magnetism and Electricity, Oceanography and Volcanology. Pp. 364. 2 dollars. Part 2: Reports and Papers, Section of Hydrology. Pp. 365-530. 1.50 dollars. (Washington, D.C.: National Academy of Sciences.) [1911]
- Department of Agriculture, Mauritius: Sugarcane Research Station. Bulletin No. 7: Investigations on the Course of Growth in a Virgin, or Plant, Crop of Sugar Cane (Variety White Tanna). By Dr. H. Evans. Pp. 36+25 plates. (Port Louis: Government Printer.) [2011]
- University of Illinois Bulletin. Vol. 32, No. 52: Development of the Pectoral Limb of *Necturus maculosus*. By Hsin Kuo Chen. (Illinois Biological Monographs, Vol. 14, No. 1.) Pp. 71. (Urbana, Ill.: University of Illinois Press.) 1 dollar. [2211]
- Federated Malay States. Report on the Progress of Schemes for the Improvement and Extension of Rice Cultivation. Pp. 12+8 plates. (Kuala Lumpur: Government Printer.) 1 dollar; 2s. 4d. [2511]

- Ceylon. Part 4: Education, Science and Art (D). Administration Report of the Director of Agriculture for 1934. By Dr. W. Youngman. Pp. D200. (Colombo: Government Record Office.) 2 rupees. [2511]
- University of Illinois: Engineering Experiment Station. Bulletin No. 278: Oscillations due to Corona Discharges on Wires subjected to Alternating Potentials. By Prof. J. Tykocinski Tykociner, Raymond E. Tarpley and Prof. Ellery B. Paine. Pp. 56. 60 cents. Bulletin No. 279: The Resistance of Mine Timbers to the Flow of Air, as determined by Models. By Prof. Cloyde M. Smith. Pp. 64. 65 cents. Bulletin No. 280: The Effect of Residual Longitudinal Stresses upon the Load-carrying Capacity of Steel Columns. By Prof. Wilbur M. Wilson and Rex L. Brown. Pp. 28. 30 cents. Circular No. 24: Simplified Computation of Vertical Pressures in Elastic Foundations. By Nathan M. Newmark. Pp. 19. 25 cents. (Urbana, Ill.: University of Illinois.) [2511]
- Bulletin of the American Museum of Natural History. Vol. 86, Art. 8: Results of the Archbold Expeditions. No. 7: Summary of the 1933-1934 Papuan Expedition. By Richard Archbold and A. L. S. Rand. Pp. 527-579+plates 28-46. (New York: American Museum of Natural History.) [2511]
- Sveriges Geologiska Undersökning. Ser. C, No. 390: Blockundersökningar; Historik och metodik. Av G. Lundquist. Zusammenfassung: Geschleibeuntersuchungen; Historik und Methodik. Pp. 45. 1.00 kr. Ser. C, No. 391: Gästrikländska forstrandlinjer och nivåförändringsproblemen. Av Bror Asklund. Pp. 119+3 plates. 3.00 kr. Ser. C, No. 392: On the Origin of late Magmatic Solutions containing Magnesia, Iron and Silica. By N. Sundius. Pp. 24. 0.50 kr. (Stockholm: P. A. Norstedt and Söner.) [2511]
- Society of Biological Chemists, India. Influence of Light on some Biochemical Processes. By Dr. N. R. Dhar. Pp. iv+73. (Bangalore: Society of Biological Chemists, Indian Institute of Science.) 1 rupee. [2511]
- Ministry of Agriculture, Egypt: Technical and Scientific Service. Bulletin No. 151: A New Method of staining Mycobacterium Tuberculosis; a Scientific Microbiological Note. By Prof. Dr. Matteo Carpano. Translated to English by Dr. H. Fadel. Pp. 9+7 plates. (Cairo: Government Press.) 15 mills. [2511]
- Department of Agriculture: Straits Settlements and Federated Malay States. General Series, No. 21: Reports of the Research, Economic and Agricultural Education Branches for the Year 1934. Pp. iii+90. (Kuala Lumpur: Government Press.) 50 cents. [2511]
- Annual Report of the Department of Agriculture, S.S. and F.M.S., for the Year 1934. By Dr. H. A. Tempany. Pp. iv+78. (Kuala Lumpur: Government Press.) 50 cents; 1s. 2d. [2511]
- The Rockefeller Foundation. Annual Report, 1934. Pp. xiv+408. (New York: The Rockefeller Foundation.) [2711]
- Annual Report of the Board of Regents of the Smithsonian Institution, showing the Operations, Expenditures and Condition of the Institution for the Year ending June 30, 1934. (Publication 3305.) Pp. xiv+448+73 plates. (Washington, D.C.: Government Printing Office.) 1 dollar. [2711]
- U.S. Department of Agriculture. Farmers' Bulletin No. 1755: Game Laws for the Season 1935-36; a Summary of Federal, State and Provincial Statutes. By H. P. Sheldon and Frank G. Grimes. Pp. ii+38. (Washington, D.C.: Government Printing Office.) 5 cents. [2711]
- The Municipal Smoke Problem: a Brief Treatise on the Products of Combustion of Fuels and their Effects. By H. B. Meller and L. B. Sisson. Pp. ii+20. (Pittsburg, Pa.: Mellon Institute of Industrial Research.) Free. [2711]
- State of Connecticut: State Geological and Natural History Survey. Bulletin No. 53: The Mammals of Connecticut. By George Gilbert Goodwin. Pp. 221+33 plates. 2 dollars. Bulletin No. 54: The Reptiles of Connecticut. By George Herbert Lamson. Pp. 35+12 plates. 50 cents. (Hartford, Conn.: State Librarian.) [2711]
- U.S. Department of the Interior: Geological Survey. Bulletin 854: Geology and Ore Deposits of the Castro Quadrangle, Ohio. By Clyde P. Ross. Pp. vi+135+8 plates. 60 cents. Bulletin 859: Geology of the Santa Rita Mining Area, New Mexico. By A. C. Spencer and Sidney Paige. Pp. iv+78+6 plates. 40 cents. Bulletin 862: The Southern Alaska Range. By Stephen R. Capps. Pp. iv+101+8 plates. 70 cents. Professional Paper 180: The Minerals of Franklin and Sterling Hill, Sussex County, New Jersey. By Charles Palache. Pp. vi+135+19 plates. 30 cents. Professional Paper 184: Precambrian Rocks of the Lake Superior Region; a Review of Newly Discovered Geologic Features, with a revised Geologic Map. By C. K. Leith, Richard J. Lund and Andrew Leith. Pp. ii+34+1 plate. 60 cents. Water-Supply Paper 765: Surface Water Supply of the United States, 1934. Part 10: The Great Basin. Pp. v+95. 15 cents. (Washington, D.C.: Government Printing Office.) [2711]
- Memorias del Consejo Oceanográfico Ibero-Americano. No. 16: El estado actual del problema de las ondas de marea interna. Por Francisco de P. Navarro. Pp. 18. Congreso Internacional de Oceanografía, Hidrografía, Marina e Hidrología continental, de Sevilla. Catálogo de los instrumentos y documentos expuestos. Pp. 49+10 plates. Consejo Oceanográfico Ibero-Americano. Primera Conferencia Oceanográfica Ibero-Americano, Madrid-Málaga, Abril 1935. Trabajos presentados. No. 1: Fauna ictiológica. Por Prof. Fernando de Buen. Pp. 89+20 plates. (Madrid: Consejo Oceanográfico Ibero-Americano.) [2811]
- Oceanographical Charts of the Adjacent Seas of Työsen for the Year 1934. Pp. 88. (Husan: Fishery Experiment Station of the Government General of Työsen.) [2911]

Catalogues, etc.

- Bornkessel Burners. Pp. 2. (London: W. Edwards and Co.)
- Exhibition of Microscopes. December 9th to 14th inclusive. Pp. 20. (London: W. Watson and Sons, Ltd.)
- Wholesale Price List of Fine Chemicals. Pp. 72. (London: Harrington Brothers, Ltd.)
- Verzeichnis der Werke und Zeitschriften. Pp. 100. (Leipzig: Akademische Verlagsgesellschaft m.b.H.)
- Francis Edwards' General Catalogue, 1936. (Catalogue No. 594.) Pp. 102. (London: Francis Edwards, Ltd.)