

Forthcoming Events

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

Monday, January 29

ROYAL GEOGRAPHICAL SOCIETY, at 5.30.—T. A. Glover: "From Senegal to Italian Somaliland" (Geographical Film).

UNIVERSITY COLLEGE, LONDON, at 5.30.—Dr. R. E. M. Wheeler: "Race and History in Ancient Europe".*

EAST LONDON COLLEGE, at 5.30.—L. H. Bedford: "Low Voltage Oscillographs" (succeeding lectures on February 5, 12 and 19).*

Wednesday, January 31

ROYAL SOCIETY OF ARTS, at 8.—Alan E. L. Chorlton, M.P.: "The Pooling of Water Supplies."

Thursday, February 1

KING'S COLLEGE, LONDON, at 3.—C. J. Gadd: "Some Babylonian Myths and their Influence in Israel".*

ROYAL SOCIETY, at 4.30.—A. K. Denisoff and Prof. O. W. Richardson: "The Emission of Electrons under the Influence of Chemical Action".

Sir Robert Robertson, J. J. Fox and A. E. Martin: "Two Types of Diamond".

Friday, February 2

UNIVERSITY OF CAMBRIDGE, at 5—(in the Engineering Laboratory). Prof. R. H. Fowler: "Heavy Hydrogen" (Liversidge Foundation Lecture).

BEDSON CLUB, at 6.30—(at Armstrong College, Newcastle-upon-Tyne).—Dr. G. C. Simpson: "The Physical and Chemical Constitution of the High Atmosphere" (Bedson Lecture).

Official Publications Received

GREAT BRITAIN AND IRELAND

The Cretan Labyrinth: a Retrospect of Egean Research. (The Huxley Memorial Lecture for 1933.) By J. L. Myres. (Reprinted from the *Journal of the Royal Anthropological Institute*, Vol. 63.) Pp. 269-312. (London: Royal Anthropological Institute.) 2s. 6d. net.

The Pharmaceutical Society of Great Britain: Codex Revision Committee. Report of Pharmacy Sub-Committee: Summary of the Principal New or Revised Formulae recommended by the Pharmacy Sub-Committee for inclusion in the British Pharmaceutical Codex, 1934. Pp. 49. (London: Pharmaceutical Press.) 2s. 6d.

Torquay Natural History Society. Transactions and Proceedings for the Year 1932-3. Vol. 6, Part 3. Pp. 175-267. (Torquay.)

Air Ministry: Meteorological Office, London. Southport Auxiliary Observatory (The Fernley Observatory of the Corporation of Southport). Annual Report, and Results of Meteorological Observations, for the Year 1932; with an Appendix. By Joseph Baxendell. Pp. 31. (Southport: Fernley Observatory; London: Meteorological Office.)

Abstracts of Dissertations approved for the Ph.D., M.Sc. and M.Litt. Degrees in the University of Cambridge during the Academic Year 1932-1933. (Published by Authority.) Pp. 119. (Cambridge: Printed at the University Press.)

The University of Manchester: The Manchester Museum. Museum Publication 104: Report for the Year 1932-33. Pp. 23+1 plate. 6d. net. Museum Publication 105: A Short Guide to the Manchester Museum. By Dr. George H. Carpenter. Pp. 16+7 plates. 3d. net. (Manchester: University Press.)

The Scientific Proceedings of the Royal Dublin Society. Vol. 21 (N.S.), No. 1: Some Measurements of the Brightness of Various Parts of the Sky by means of a Rectifier Photo-Electric Cell. By Dr. H. H. Poole and Dr. W. R. G. Atkins. Pp. 8. (Dublin: Hodges, Figgis and Co.; London: Williams and Norgate, Ltd.) 6d.

OTHER COUNTRIES

Southern Rhodesia: Geological Survey. Bulletin No. 24: The Geology of the Lower Gwanda Gold Belt. By A. E. Phaup. Pp. 74+3 plates. (Salisbury: Government Printer.) 2s. 6d.

India: Meteorological Department. Scientific Notes, Vol. 5, No. 55: On the Nature of the Frequency Distribution of Precipitation in India during the Monsoon Months, June to September. By D. Sankaranarayanan. Pp. 97-107+2 plates. (Delhi: Manager of Publications.) 10 annas; 1s.

Memoirs of the India Meteorological Department. Vol. 26, Part 2: The Indian Southwest Monsoon and the Structure of Depressions associated with it. By Dr. K. R. Ramanathan and K. P. Ramakrishnan. Pp. 13-36+11 plates. 2.10 rupees; 4s. 9d. Vol. 26, Part 3: On the Physical Characteristics of Fronts during the Indian Southwest Monsoon. By N. K. Sur. Pp. 37-50+12 plates. 1.9 rupees; 2s. 9d. (Delhi: Manager of Publications.)

Conseil Permanent International pour l'Exploration de la Mer. Bulletin hydrographique pour l'année 1932. Pp. x+112. 7.00 kr. Journal du Conseil. Rédigé par E. S. Russell. Pp. 309-433. 4.50 kr. (Copenhague: Andr. Fred. Host et fils.)

Department of Agriculture: Straits Settlements and Federated Malay States. General Series, No. 15: Reports of the Field Branch for the Year 1932. Pp. iii+209+5 plates. (Kuala Lumpur.) 50 cents.

Egyptian Government: Ministry of Public Works. Annual Report for the Year 1927-1928, Part 2. Pp. xiv+233+13 plates. (Cairo: Government Press.) 20 P.T.

Smithsonian Institution: United States National Museum. Contributions from the United States National Herbarium, Vol. 26, Part 7: The Mexican and Central American Species of *Viburnum*. By C. V. Morton. Pp. vii+339-366. (Washington, D.C.: Government Printing Office.) 5 cents.

U.S. Department of Agriculture. Circular No. 287: Burning for the Control of Aphids on Alfalfa in the Antelope Valley of California. By R. A. Blanchard, H. B. Walker and L. K. Hedden. Pp. 24. 5 cents. Circular No. 289: Observations on the European Corn Borer and its Major Parasites in the Orient. By W. B. Cartwright. Pp. 14. 5 cents. Technical Bulletin No. 395: Subfreezing Temperatures Lethal to the European Corn Borer infesting Green Ears of Sweet Corn. By C. H. Batchelder and D. D. Questel. Pp. 14. 5 cents. (Washington, D.C.: Government Printing Office.)

Geological Series of Field Museum of Natural History, Vol. 6. Preliminary Description of a New Marsupial Sabertooth from the Pliocene of Argentina. By Elmer S. Riggs. Pp. 61-66. 10 cents. A New Devonian Trilobite from Southern Illinois. By Sharat Kumar Roy. Pp. 67-82. 20 cents. (Chicago.)

Zoological Series of Field Museum of Natural History, Vol. 20. The South American Mice referred to Microzomyzomys and Thallomyzomys. By Wilfred H. Osgood. Pp. 8. 10 cents. A New Snake from Arabia. By Karl P. Schmidt. Pp. 9-10. 10 cents. Two New Rodents from Argentina. By Wilfred H. Osgood. Pp. 11-14. 10 cents. New Reptiles and Amphibians from Honduras. By Karl P. Schmidt. Pp. 15-22. 10 cents. Bats of the Genera *Anoura* and *Longchlossa*. By Colin Campbell Sanborn. Pp. 23-28. 10 cents. Preliminary Account of the Coral Snakes of Central America and Mexico. By Karl P. Schmidt. Pp. 29-40. 10 cents. Notes on Fishes of the Family Hemirhamphidae. By Alfred C. Weed. Pp. 41-66. 15 cents. (Chicago.)

Proceedings of the California Academy of Sciences, Fourth Series. Vol. 21: The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 10: Marine Mollusca from Acapulco, Mexico, with Notes on other Species. By A. M. Strong, G. D. Hanna and L. G. Hertlein. Pp. 117-130+plates 5-6. No. 11: The Hippoboscidae of the Galapagos Archipelago (Notes on the Hippoboscidae, 8) with an Appendix on the Tabanidae. By Joseph C. Bequaert. Pp. 131-138. No. 12: The Diurnal Lepidoptera of the Expedition. By E. P. Van Duzee. Pp. 139-146. (San Francisco.)

The Storage Behaviour of Limes. By Dr. Claude W. Wardlaw. Pp. 23. (Trinidad: Government Printing Office.) 2s. 6d.

The Imperial Council of Agricultural Research. Scientific Monograph No. 8: The Silk Industry of Japan, with Notes on Observations in the United States of America, England, France and Italy. By C. C. Ghosh. Pp. vii+127+23 plates. (Delhi: Manager of Publications.) 4 rupees; 6s. 9d.

The Indian Forest Records. Vol. 19, Part 2: Entomological Investigations on the Spike Disease of Sandal. (13) Membracidae and Cercopidae (Homopt.), Supplementary Data. By N. C. Chatterjee and M. Bose. Pp. iii+10. (Delhi: Manager of Publications.) 4 annas; 5d.

Punjab Irrigation Research Institute. Research Publication, Vol. 1, No. 4: An Investigation of the Rise of Water Table in the Upper Chenab Canal Area, Punjab. By Dr. E. McKenzie Taylor, J. K. Malhotra and M. L. Mehta. Pp. 39+6 plates. (Lahore: Punjab Irrigation Research Institute.) 12 annas; 1s. 2d.

Memorias del Consejo Oceanográfico Ibero-Americano. No. 14: Por qué el Perú necesita un estudio de la corriente que lleva su nombre. Por R. Torricio. Pp. 19+5 plates. (Madrid.)

Bulletin of the Bingham Oceanographic Collection. Vol. 3: Scientific Results of the Third Oceanographic Expedition of the *Pawnee*, 1927. Art. 6: Deepsea Berycomorphi and Percomorphi from the Waters around the Bahama and Bermuda Islands. By Albert Eide Parr. Pp. 51. Vol. 4, Art. 5: A Revision of the Genus *Gobiosoma* (Family Gobiidae), with an Account of the Genus *Garmannia*. By Isaac Ginsburg. Pp. 59. (New Haven, Conn.: Bingham Oceanographic Foundation.)

Suomalaisen Tiedeakatemia Toimituksia (Annales Academiæ Scientiarum Fennicæ). Sarja (Serie) A, Nid. (Tom.) 37, No. 11: Ein Beispiel des Zerspringens in Schwingung getriebener Glasgegenstände. Von G. Melander. Pp. 5. (Helsinki.)

U.S. Department of Agriculture. Farmers' Bulletin No. 1713: The Treatment of American Foulbrood. By Jas. I. Hambleton. Pp. ii+14. (Washington, D.C.: Government Printing Office.) 5 cents.

Statens Meteorologisk-Hydrografiska Anstalt. Årsbok 13, 1931. iii. Vattenståndet vid rikets kust. Pp. 21. 2.00 kr. Årsbok 14, 1932. v. Hydrografiska mätningar i Sverige. Pp. 12. 2.00 kr. (Stockholm.)

Forest Bulletin No. 81: Testing and Selection of Commercial Wood Preservatives. By S. Kamesam. Pp. vi+40. (Delhi: Manager of Publications.) 14 annas; 1s. 6d.

CATALOGUES, ETC.

The Hilger Vitameter A: an Apparatus for Measuring the Vitamin A Chromogen Content of Cod and other Fish Liver Oils. (Publication No. 191/2). Pp. 6. (London: Adam Hilger, Ltd.)

The *Chemist and Druggist* Diary, 1934. (Sixty-sixth Year of Publication.) Pp. 438+Diary. (London: The *Chemist and Druggist*.)

Calendar for 1934. (London: The *Chemical Trade Journal*.)

The "MS" Automatic Rapid Action Voltage Regulator. (List No. V. 1133.) Pp. 6. The I.R. Voltage Controller. (List I.R. 134.) Pp. 12. (London: Isenthal and Co., Ltd.)

The Colorimetric Determination of Oxidation-Reduction Balance. Pp. 19. (London: The British Drug Houses, Ltd.)