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Smithsonian Miscellaneous Collections. Vol. 74, No. 6: Designs on Prehistoric Pottery from the Mimbres Valley, New Mexico. By J. Walter Fewkes. (Publication 2713.) Pp. 47. Vol. 76, No. 1: Some Practical Aspects of Fuel Economy. By Carl W. Mitman. (Publication 2715.) Pp. 19. Vol. 76, No. 7: Description of an Apparently New Toothed Cetacean from South Carolina. By Remington Kellogg. Pp. ii+7+2 plates. (Washington: Government Printing Office.)

Commonwealth of Australia: Institute of Science and Industry. Bulletin No. 24: The Production of Liquid Fuels from Oil Shale and Coal in Australia. By R. E. Thwaites. Pp. 62. (Melbourne.)

Memoirs of the Indian Meteorological Department. Vol. 23, Part 6: On Indian Monsoon Rainfall in relation to South American Weather, 1875-1914. By R. C. Mossman. Pp. 157-242. (Calcutta: Government Printing Office.) 2 rupees.

Nova Acta Regiæ Societatis Scientiarum Upsalensis. Ser. 4, Vol. 6, No. 2: Innere Bewegungen in den Zwischenschichten des Meeres und der Atmosphäre. Von O. Pettersson. Pp. 43. (Uppsala: E. Berlings Boktryckeri A.-B.)

Publikationer fra det Danske Meteorologiske Institut. Meddelelser Nr. 5: Meteorological Problems. By V. H. Ryd. 1: Travelling Cyclones. Pp. iv+124. (Kjøbenhavn: G. E. C. Gad.) 5 kr.

Ministry of Public Works, Egypt. Physical Department Paper No. 10: A Barometric Depression of the Khamsin Type, by L. J. Sutton; Effect of Wind Direction on Temperature and Humidity at Jerusalem, by S. Krichewsky. Pp. 15+12 plates. (Cairo: Government Publications Office.) P.T. 5.

Scientific Survey of Porto Rico and the Virgin Islands. Vol. 2, Part 1: The Geology of the Lares District, Porto Rico. By Bela Hubbard. Pp. 115. (New York: Academy of Sciences.)

New Zealand Department of Mines: Geological Survey Branch. Bulletin No. 25: The Geology and Mineral Resources of the Collingwood Subdivision, Karamea Division. By M. Ongley and E. O. Macpherson. Pp. vi+52+4 plates+4 maps. (Wellington: W. A. G. Skinner.) 6s.

Proceedings of the Royal Society of Victoria. Vol. 35, Part 2: Containing Papers read before the Society during the months of August to December 1922. Pp. 115-217. (Melbourne.)

Proceedings of the South London Entomological and Natural History Society, 1922-23. Pp. xviii+152+8 plates. (London: Hibernia Chambers, S. E.) 10s. 6d.

Transactions of the Royal Society of Edinburgh. Vol. 53, Part 2, No. 18: The Igneous Geology of the Dalmeny District. By Dr. Frederick Walker. Pp. 361-375+1 plate. 2s. 3d. Vol. 53, Part 2, No. 19: The Physiography of the Moray Firth Coast. By Alan G. Ogilvie. Pp. 377-404. 3s. 6d. (Edinburgh: R. Grant and Son; London: Williams and Norgate.)

Memoirs of the Department of Agriculture in India: Entomological Series. Vol. 7, No. 12: Further Notes on *Pemphres affinis*, Fst. (the Cotton Stem Weevil). By E. Ballard. Pp. 243-255+4 plates. 1 rupee; 1s. 4d. Vol. 8, Nos. 1, 2, 3: *Hydrophilidae* of India (Col.): a List of the Species in the Collection of the Agricultural Research Institute at Pusa (Bihar), by A. d. Orchymont; and Annotated List of Ichneumonidae in the Pusa Collection, by G. R. Dutt; a Second Note on Odonata in the Pusa Collection, by Major F. C. Fraser. Pp. 34. 1 rupee; 1s. 6d. Vol. 8, No. 4: Notes on Indian Muscidae. 1: Calliphorinae Testaceae; 2: Rhiniinae, by Ronald Senior-White. Pp. 35-52+3 plates. 12 annas; 1s. (Calcutta: Thacker, Spink and Co.; London: W. Thacker and Co.)

Agricultural Research Institute, Pusa. Bulletin No. 44: Observations on the Morphology and Life-Cycle of *Filaria recon dita*, Grassi. By Prof. M. Anant Narayan Rao. Pp. 7+2 plates. 6 annas. Bulletin No. 145: Some Observations on Barren Soils of Lower Bari Doab Colony in the Punjab. By S. M. Nasir. Pp. 11. 3 annas. (Calcutta: Government Printing Office.)

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Field Museum of Natural History: Botanical Series. Vol. 5: Flora of Santa Catalina Island, California. By Charles F. Millspaugh and Lawrence W. Nuttall. (Publication 212.) Pp. 413+14 plates. (Chicago.)

Bernice P. Bishop Museum. Bulletin 2: Early References to Hawaiian Entomology. By J. F. Illingworth. Pp. 63. Bulletin 3: Hawaiian Legends. By William Hyde Rice. Pp. 137. Bulletin 5: Crustacea from Palmyra and Fanning Islands. By Charles H. Edmondson; with Descriptions of New Species of Crabs from Palmyra Island, by Mary J. Rathbun. Pp. 43+2 plates. (Honolulu.)

Bulletin of the American Museum of Natural History. Vol. 49, Art. 1: Contributions to the Herpetology of the Belgian Congo, based on the Collection of the American Museum Congo Expedition, 1909-1915. By Karl P. Schmidt. Part 2: Snakes. With Field Notes by Herbert Lang and James P. Chapin. Pp. 146+22 plates. (New York.)

Reprint and Circular Series of the National Research Council. No. 45: List of Manuscript Bibliographies in the Biological Sciences. By Clarence J. West and Callie Hull. Pp. 51. (Washington: National Academy of Sciences.) 50 cents.

The University of Leeds: Department of Leather Industries. Report of the Advisory Committee on the Work of the Department during Sessions 1921-23. Pp. 10. (Leeds.)

Report on the Administration of the Meteorological Department of the Government of India in 1922-23. Pp. 16. (Simla: Government Press.) 4 annas.

Memoirs of the Department of Agriculture in India: Chemical Series. Vol. 7, No. 2: Studies of an Acid Soil in Assam, II. By A. A. Meggitt. Pp. 31-53. (Calcutta: Thacker, Spink and Co.; London: W. Thacker and Co.) 12 annas; 1s.

Museums of the Brooklyn Institute of Arts and Sciences. Report upon

the Condition and Progress of the Museums for the Year ending December 31, 1922. By William Henry Fox. Pp. 59+3 plates. (Brooklyn.)

Transactions of the Leicester Literary and Philosophical Society, together with the Report of the Council for 1922-23 and Annual Reports of the Sections. Vol. 24, 1923. Pp. 58. (Leicester.)

Ministerio da Agricultura, Industria e Commercio: Directoria de Meteorologia. Boletim Meteorologico. Anno de 1919. Pp. 154. (Rio de Janeiro.)

Records of the South Australian Museum. Vol. 2, No. 3. Pp. 331-457+4 plates 5-22. (Adelaide.) 7s. 6d.

Journal and Proceedings of the Royal Society of Western Australia. Vol. 9, Part 1, 1922-23. Pp. 70. (Perth.) 5s.

Department of the Interior: Bureau of Education. Bulletin, 1923, No. 3: History of the Manual Training School of Washington University (St. Louis Manual Training School). By Charles Penney Coates. Pp. iii+86. (Washington: Government Printing Office.) 20 cents.

Commonwealth of Australia: Institute of Science and Industry. Pamphlet No. 3: The Co-operative Development of Australia's Natural Resources. By Gerald Lightfoot. Pp. 20. (Melbourne.)

Lyme Regis Museum of Geology and Archaeology. Guide and Report, 1923. Pp. 16+2 plates. (Lyme Regis.)

Edinburgh and East of Scotland College of Agriculture. Calendar for 1923-24. Pp. 90. (Edinburgh.)

Proceedings of the Cambridge Philosophical Society. Biological Sciences, Vol. 1, No. 1. Pp. 62+5 plates. (Cambridge.) 12s. 6d. net.

Proceedings of the Royal Irish Academy. Vol. 36, Section A, No. 6: Experiments on Large Ions in Air. By J. J. Nolan and J. Enright. Pp. 93-114. Vol. 36, Section A, No. 7: Solutions of Systems of Ordinary Linear Differential Equations by Contour Integrals. By W. M. F. Orr. Pp. 115-130. Vol. 36, Section B, No. 5: The Constitution of Catechin. By James J. Drumm. Part 1, Pp. 41-49. (Dublin: Hodges, Figgis and Co.; London: Williams and Norgate.) 1s. each.

Proceedings and Transactions of the Croydon Natural History and Scientific Society. Vol. 9, Part 3, February 1921 to January 1923. (Croydon.) 5s. net.

The National Council for the Unmarried Mother and her Child. Fifth Annual Report, 1923. Pp. 16. (London: 117 Piccadilly.)

Diary of Societies.

TUESDAY, OCTOBER 9.

INSTITUTE OF PETROLEUM TECHNOLOGISTS (at Royal Society of Arts), at 5.30.—E. H. Cunningham Craig: Recent Research bearing upon the Origin of Petroleum.

INSTITUTE OF MARINE ENGINEERS, INC., at 6.30.—W. J. N. Vanstone: The Pyramids of Egypt. (Ladies' Night.)

ROYAL PHOTOGRAPHIC SOCIETY OF GREAT BRITAIN, at 7.—O. Brockbank: Petra, the Rose Red City.

QUEKETT MICROSCOPICAL CLUB, at 7.30.—Dr. E. W. Bowell: The Radula and how to mount them.

WEDNESDAY, OCTOBER 10.

PREHISTORIC SOCIETY OF EAST ANGLIA (at Geological Society), at 2.15.—J. G. Marsden: Note on Flint Implements of Le Moustier Type from Cambrone and Southampton.—Henry Bury: Some Aspects of the Hampshire Plateau Gravels (Personal Address).—M. C. Burkitt: A Newly Discovered Transition Culture in North Spain.—A. L. Armstrong: Preliminary Report on the Discovery of a hitherto Unknown Phase of Early Mining at Grimes' Graves.—Major A. G. Wade: A Series of Ancient Flint Mines at Stoke Down, Sussex.

INSTITUTE OF WELDING ENGINEERS (at Holborn Restaurant), at 8.—Electric Welding; Gas Welding.

THURSDAY, OCTOBER 11.

INSTITUTE OF METALS (London Local Section) (at Institute of Marine Engineers), at 8.—Dr. D. Hanson: Chairman's Address.

FRIDAY, OCTOBER 12.

ROYAL PHOTOGRAPHIC SOCIETY OF GREAT BRITAIN, at 7.—C. T. Holland: The Snow and Ice Scenery of Switzerland.

JUNIOR INSTITUTION OF ENGINEERS, at 7.30.—W. Y. Lewis: The Never Stop Railway.

PUBLIC LECTURES.

MONDAY, OCTOBER 8.

UNIVERSITY COLLEGE, at 5.—Prof. G. Dawes Hicks: The Philosophy of Bernard Bosanquet.—Prof. D. Jones: The Application of Phonetics to the Languages of the British Empire.

KING'S COLLEGE FOR WOMEN (Household and Social Science Department), at 5.—Prof. V. H. Mottram: Newer Aspects of Nutrition. (Succeeding Lectures on October 15, 22, 29; November 5, 12, 19, and 26.)

TUESDAY, OCTOBER 9.

KING'S COLLEGE, at 5.30.—Prof. H. Wildon Carr: The Hegelian Philosophy and the Economics of Karl Marx. (Succeeding Lectures on October 16, 23, and 30.)

UNIVERSITY COLLEGE, at 5.30.—Prof. C. Spearman: Psychology as Trans-figured Behaviourism.

GRESHAM COLLEGE (Basinghall Street), at 6.—A. R. Hinks: Astronomy. (Succeeding Lectures on October 10, 11, and 12.)

WEDNESDAY, OCTOBER 10.

KING'S COLLEGE, LONDON, at 4.30.—Dr. C. Da Fano: Histology of the Nervous System. (Succeeding Lectures on October 17, 24, 31; November 7, 14, 21, and 28.)

UNIVERSITY COLLEGE, at 5.—Morris Ginsberg: The Sociological Work of the late Dr. W. H. R. Rivers;—at 7.—A. H. Barker: The Heating Equipment of a Small House.

SATURDAY, OCTOBER 13.

HORNIMAN MUSEUM (Forest Hill), at 3.30.—Capt. W. H. Date: Wireless Telephony—a Popular Exposition.