

xii + 318. (London : Methuen and Co., Ltd.) 7s. 6d. net.

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The Bacterial Infection of Fresh Eggs. Bulletin 164. Agricultural Experiment Station of the Rhode Island State College, Kingston, R.I., U.S.A. Pp. 70 (Kingston, R.I.).

British Sea Fish. By H. Swithinbank and G. E. Bullen. Pp. xi + 35. (London : Simpkin, Marshall and Co., Ltd.) 2s. net.

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United States Department of Agriculture. Report No. 108 : The Acarina, or Mites. By N. Banks. Pp. 153. (Washington : Government Printing Office.)

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University of Nevada Agricultural Experiment Station, Reno, Nevada. Bulletin No. 83, Technical : The Value of High-Level Meteorological Data in Forecasting Changes of Temperature. By Prof. S. P. Ferguson. Pp. 30. (Reno, Nevada : The University.)

The Daubeny Laboratory Register, 1904-1915, with Notes on the Teaching of Natural Philosophy, and with Lists of Scientific Researches carried out by Members of Magdalen College, Oxford. By R. T. Günther. Pp. x + 139 to 292. (Oxford : Printed for the Subscribers at the University Press.) 7s. 6d. net.

Department of Commerce. Technologic Papers of the Bureau of Standards. No. 53 : An Investigation of Fusible Tin Boiler Plugs. By G. K. Burgess and P. D. Merica. Pp. 37. (Washington : Government Printing Office.)

DIARY OF SOCIETIES.

THURSDAY MAY 18.

ROYAL SOCIETY, at 4.30.—An Active Modification of Nitrogen : Hon. R. J. Strutt.—A Theory of Colour Vision : Dr. R. A. Houston.—Linkages Illustrating the Cubic Transformation of Elliptic Functions : Col. R. L. Hippisley.

ROYAL INSTITUTION, at 3.—Flints and Flint Implements : Sir Ray Lankester.

ROYAL GEOGRAPHICAL SOCIETY, at 5.—Notes on the Possibility of Ascending the Loftier Himalaya : Dr. A. M. Kellas.

CHEMICAL SOCIETY, at 8.—New Standpoints in the Chemical Study of Nutrition : Prof. F. Gowland Hopkins.

FRIDAY, MAY 19.

ROYAL INSTITUTION, at 5.30.—The Movements of the Earth's Pole : Col. E. H. Hills.

INSTITUTION OF MECHANICAL ENGINEERS, at 6.—Spur-Gearing : D. Adamson.

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SATURDAY, MAY 20.

ROYAL INSTITUTION, at 3.—The Finance of the Great War—New Problems and New Solutions : Prof. H. S. Foxwell.

MONDAY, MAY 22.

ROYAL GEOGRAPHICAL SOCIETY, at 3.—Anniversary General Meeting. ROYAL SOCIETY OF ARTS, at 4.30.—Vibrations, Waves, and Resonance : Dr. J. Erskine-Murray.

TUESDAY, MAY 23.

ROYAL INSTITUTION, at 3.—Unconscious Nerves—their Functions in External Life : Prof. C. S. Sherrington.

ROYAL ANTHROPOLOGICAL INSTITUTE, at 5.—The Canoes of British New Guinea : Dr. A. C. Haddon.

ZOOLOGICAL SOCIETY, at 5.30.—The Structure of the Skull in Chrysocloris : Lieut. R. Broom.—Note on the Sternum of a Bird from the Eocene of Nigeria : Dr. C. W. Andrews.—A Mammalian Mandible from the Cretaceous of Alberta, Canada : Dr. A. Smith Woodward.—(1) List of Carabidae (Coleoptera) from Chopersk District, South Russia ; (2) A New Species of the Genus Platysma (Coleoptera) from China ; (3) Notes on Species of the Genus Platysma from Australia : V. Lutshnik.

WEDNESDAY, MAY 24.

GEOLoGICAL SOCIETY, at 5.30.

LINNEAN SOCIETY, at 3.—Anniversary Meeting.

ROYAL SOCIETY OF ARTS, at 4.30.—Zinc : Its Production and Industrial Applications : J. C. Moulden.

THURSDAY, MAY 25.

ROYAL SOCIETY, at 4.30.—Bakerian Lecture : X-Rays and the Theory of Radiation : Prof. C. G. Barkla.

ROYAL INSTITUTION, at 3.—The Beginnings of the Orchestra and its Instrumental Combinations : Sir Alexander Mackenzie.

FRIDAY, MAY 26.

ROYAL INSTITUTION, at 5.30.—X-Rays : Prof. C. G. Barkla.

SATURDAY, MAY 27.

ROYAL INSTITUTION, at 3.—The Finance of the Great War : Prof. H. S. Foxwell.

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