

102 of Danysz in the treatment of malignant or grave syphilis. Cases which followed the ordinary course are not dealt with in the present paper, which is concerned with twenty-two cases of abnormal, or particularly severe syphilis. The results are strongly in favour of the treatment.—E. Bataillon: New experiments on the fecondation membrane in the eggs of Amphibia.

BOOKS RECEIVED.

Our Cottage and a Motor. By W. Moncreiff. Pp. 163. (London: G. Allen and Unwin, Ltd.) 3s. 6d. net.

Meteorites: their Structure, Composition, and Terrestrial Relations. By Dr. O. C. Farrington. Pp. x+233. (Chicago: The author.) 2 dollars.

Rambles of a Canadian Naturalist. By S. T. Wood. Pp. vii+247. (London: J. M. Dent and Sons, Ltd.) 6s. net.

The Germans. By Rt. Hon. J. M. Robertson. Pp. viii+291. (London: Williams and Norgate.) 7s. 6d. net.

Women and the Land. By Viscountess Wolsey. Pp. xi+230. (London: Chatto and Windus.) 5s. net. Report for 1915 on the Lancashire Sea-Fisheries Laboratory at the University of Liverpool and the Sea-Fish Hatchery at Piel. Edited by Prof. W. A. Herdman. No. xxiv. Pp. 62. (Liverpool: C. Tinsling and Co.)

Cambridge Tracts in Mathematics and Mathematical Physics. No. 2: The Integration of Functions of a Single Variable. By G. H. Hardy. Second edition. Pp. viii+67. (Cambridge: At the University Press.) 3s. net.

Hydrodynamics. By Prof. H. Lamb. Fourth edition. Pp. xvi+708. (Cambridge: At the University Press.) 24s. net.

Catalogue of the Ungulate Mammals in the British Museum (Natural History). Vol. v. By R. Lydekker. Pp. xlv+207. (London: Longmans and Co., and others.) 7s. 6d.

British Museum (Natural History). Report on Cetacea stranded on the British Coasts during 1915. By Dr. Harmer. Pp. 12. (London.) 1s. 6d.

The Involuntary Nervous System. By Dr. W. H. Gaskell. Pp. ix+178. (London: Longmans and Co.) 6s. net.

The Deposits of the Useful Minerals and Rocks: their Origin, Form, and Content. By Profs. F. Beyschlag, J. H. L. Vogt, and P. Krusch. Translated by S. J. Truscott. Vol. ii. Pp. xxi+515-1262. (London: Macmillan and Co., Ltd.) 20s. net.

DIARY OF SOCIETIES.

THURSDAY, APRIL 6.

ROYAL SOCIETY, at 4.30.—The Instability of the Pear-shaped Figure of Equilibrium of a Rotating Mass of Liquid: J. H. Jeans.—A Hypothesis of Molecular Configuration in Three Dimensions of Space: Sir William Ramsay.—The Motion of Solids in a Liquid Possessing Vorticity: J. Proudman.—The Occurrence of Gelatinous Spicules and their Mode of Origin in a New Genus of Siliceous Sponges: Prof. A. Dendy.—The Ultra-Violet Absorption Spectra of Blood Sera: Dr. S. J. Lewis.

LINNEAN SOCIETY, at 5.—On Five New Species of Edwardsia, Quatr.: Prof. G. C. Bourne.—A New Species of Enteropneusta from the Abrolhos Islands: Prof. W. J. Dakin.—The Southern Elements of the British Flora: Dr. O. Stapf.

FARADAY SOCIETY, at 8.—The Making of a Big Gun: Dr. W. Rosenhain.

FRIDAY, APRIL 7.

GEOLOGISTS' ASSOCIATION, at 7.30.—Notes on the Corallian of the Oxford District: M. Odling.—The Glacial Geology of the Hudson Bay Basin: J. B. Tyrrell.

SATURDAY, APRIL 8.

ROYAL INSTITUTION, at 3.—Radiations from Atoms and Electrons: Sir J. J. Thomson.

MONDAY, APRIL 10.

ROYAL SOCIETY OF ARTS at 4.30.—Surveying: Past and Present: E. A. Reeves.

ARISTOTELIAN SOCIETY, at 8.—Parmenides, Zeno, and Socrates: Prof. A. E. Taylor.

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TUESDAY, APRIL 11.

ROYAL INSTITUTION, at 3.—Modern Horticulture—Old and New Methods of Forcing (The Breaking of Rhythm): Prof. F. Keeble.

ROYAL SOCIETY OF ARTS, at 4.30.—The Forest Resources of Newfoundland: Sir Daniel Morris.

WEDNESDAY, APRIL 12.

INSTITUTION OF NAVAL ARCHITECTS, at 11 a.m.—President's Address.—The Work of the Load Line Committee: Sir Philip Watts.—Some Questions in Connection with the Work of the Load Line Committee: W. S. Abell. At 3.—The Laws of Skin Friction of a Fluid in Stream Line and in Turbulent Motion along a Solid of Great Length: Dr. C. H. Lees.—Skin Friction Resistance of Ships and our Useful Knowledge of the Subject: G. S. Baker.—Experiments to Determine the Resistance of Bilge-keels to Rolling: Prof. T. B. Abell.—An Experimental Tank Reproducing Wave Motion: Col. G. Russo. At 7.30.—A Brief Summary of the Present Position of the Marine Diesel Engine and its Possibilities: Eng. Lieut. W. P. Sillince.—The Co-ordination of Propeller Results: J. D. Young.—Note on Maximum Propulsive Efficiency of Screw Propellers: T. C. Tobin.

THURSDAY, APRIL 13.

INSTITUTION OF ELECTRICAL ENGINEERS, at 8.—Discussion: The Present Position of Electricity Supply in the United Kingdom; and the Steps to be taken to Improve and Strengthen it.

CHILD STUDY SOCIETY, at 6.—Experiments on Hand-writing in Schools: Dr. C. W. Kimmins, Mrs. Grainger, and Miss Golds. At 7.30.—Annual Meeting.

INSTITUTION OF NAVAL ARCHITECTS, at 11 a.m.—Subdivision of Merchant Vessels: Reports of the Bulkhead Committee, 1912-1915: Sir Archibald Denny.—Strength of Watertight Bulkheads: J. F. King.—Some Effects of the Bulkhead Committee's Reports in Practice: A. T. Wall. At 3.—Notes from a Collision Case: J. Reid.—Shipyards Cranes of the Rotterdam Dockyard Company: M. G. de Gelder.

FRIDAY, APRIL 14.

ROYAL INSTITUTION, at 5.30.—The Genesis and Absorption of X-Rays: Sir J. J. Thomson.

INSTITUTION OF MECHANICAL ENGINEERS, at 6.—Theory and Practice in the Filtration of Water: W. Clemence.

ROYAL ASTRONOMICAL SOCIETY, at 5.

SATURDAY, APRIL 15.

ROYAL INSTITUTION, at 3.—Radiations from Atoms and Electrons: Sir J. J. Thomson.

OPTICAL SOCIETY, at 8.—Practical Workshop and Laboratory Measurements: S. D. Chalmers.—Some Further Notes on Focometry: T. F. Connolly.

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