

fication of radiographic images utilisable for the localisation of projectiles in the tissues.—Pierre Delbet and H. Vaquez: Chondrectomy in certain irreducible dilations of the right heart.

BOOKS RECEIVED.

British Museum (Natural History). Report on Cetacea Stranded on the British Coasts during 1914. Pp. 16. (London: British Museum (Natural History); Longmans and Co.) 1s. 6d.

British Museum (Natural History). British Antarctic (*Terra Nova*) Expedition, 1910. Natural History Report. Zoology. Vol. i., No. 2. Natural History of the Adelie Penguin. By Staff-Surgeon G. Murray Levick. Pp. 55-84+plates i-xxi. (London: British Museum (Natural History); Longmans and Co.) 5s.

Memoir on the Economic Geology of Navanagar State in the Province of Kathiawar, India. By E. H. Adye. Pp. xxvi+262. (Bombay: Thacker and Co., Ltd.)

The Manchester Museum. Museum Handbooks: The Stela of Sebek-khu. By T. E. Peet. Pp. 21. (Manchester: University Press.) 2s.

The Plateau Peoples of South America. By A. A. Adams. Pp. 134. (London: G. Routledge and Sons, Ltd.) 3s. 6d. net.

An Amateur's Introduction to Crystallography. By Sir W. P. Beale. Pp. vii+220. (London: Longmans and Co.) 4s. 6d. net.

The Panama Canal. By R. E. Bakenhus, Capt. H. S. Knapp, and Dr. E. R. Johnson. Pp. xi+257. (New York: J. Wiley and Sons, Inc.; London: Chapman and Hall, Ltd.) 10s. 6d. net.

Heating and Ventilating Buildings. By Prof. R. C. Carpenter. Sixth edition. Pp. xiv+598. (New York: J. Wiley and Sons, Inc.; London: Chapman and Hall, Ltd.) 15s. net.

DIARY OF SOCIETIES.

THURSDAY, APRIL 15.

ROYAL INSTITUTION, at 3.—The System of the Stars: Star Colour and its Significance: Prof. A. S. Eddington.

INSTITUTION OF ELECTRICAL ENGINEERS, at 8.—The Power Supply of the Central Mining-Rand Mines Group: J. H. Rider.

LINNEAN SOCIETY, at 5.—Experiments and Observations bearing on the Interpretation of Form and Coloration in Plants and Animals: C. F. M. Swynnerton.

INSTITUTION OF MINING AND METALLURGY, at 8.—The Precipitating Action of Carbon in Contact with Auriferous Cyanide Solutions: W. R. Feldmann.—Cyaniding of Gold-Silver Ores at Waihi Grand Junction: N. Carless.—The Effect of Mineralised Waters in Cyanide Plants: T. B. Stevens and W. S. Bradley.

FRIDAY, APRIL 16.

ROYAL INSTITUTION, at 3.—The Russian Idea: S. Graham.

INSTITUTION OF MECHANICAL ENGINEERS, at 8.—President's address: Dr. W. Cawthorne Unwin.

SATURDAY, APRIL 17.

ROYAL INSTITUTION, at 3.—Modern Artillery: Lieut.-Col. A. G. Hadcock.

MONDAY, APRIL 19.

VICTORIA INSTITUTE, at 4.30.—The Zoroastrian Doctrine of a Future Life: Prof. J. Hope Moulton.

TUESDAY, APRIL 20.

RÖNTGEN SOCIETY, at 8.15.—Late Radium and X-Ray Burns: Dr. N. S. Finzi.—A New Alpha Ray Effect: F. H. Glew.

ROYAL STATISTICAL SOCIETY, at 5.15.—The Progress of Friendly Societies and other Provident Institutions during the Ten Years 1904-1914: Sir Edward Brabrook.

WIRELESS SOCIETY, at 8.—Methods of the Measurement of the Strength of Wireless Signals: Dr. E. W. Marchant.

WEDNESDAY, APRIL 21.

ROYAL METEOROLOGICAL SOCIETY, at 7.30.—A Study of the Moving Waves of Weather in South America: H. Helm Clayton.—The Correlation between Changes in Barometric Height at Stations in the British Isles: E. H. Chapman.

THURSDAY, APRIL 22.

ROYAL SOCIETY, at 4.30.—*Probable Papers*: Deep Water Waves. Progressive or Stationary, to the Third Order of Approximation: Lord Rayleigh.—A Chemically Active Modification of Nitrogen, produced by the Electric Discharge. VI.: Hon. R. J. Strutt.—The Difference between the Magnetic Diurnal Variations on Ordinary and Quiet Days at Kew Observatory: Dr. C. Chree.—The Effects of Different Gases on the Electron Emission from Glowing Solids: F. Horton.—Heats of Dilution of Concentrated Solutions: W. S. Tucker.—The Origin of the "4686" Series: T. R. Merton.

ROYAL INSTITUTION, at 3.—The System of the Stars: The Stellar System in Motion: Prof. A. S. Eddington.

FRIDAY, APRIL 23.

ROYAL INSTITUTION, at 9.—Military Hygiene and the War: Major P. S. Lelean.

INSTITUTION OF MECHANICAL ENGINEERS, at 8.

PHYSICAL SOCIETY, at 5.—The Theories of Voigt and Everett Regarding the Origin of Combination Tones: Prof. W. B. Morton and Miss Mary Darragh.—Experiments on Condensation Nuclei Produced in Gases by Ultra-Violet Light: Miss Maud Saltmarsh.—The Self-Induction of Solenoids of Appreciable Winding Depth: S. Butterworth.

SATURDAY, APRIL 24.

ROYAL INSTITUTION, at 3.—Modern Artillery: Lieut.-Col. A. G. Hadcock.

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