

and structure of the perithecium of a *Melanospora*.—**A. Piédallu**: The acclimatisation in France of a rapidly growing tannin plant, the Canaigre (*Ramex hymenosepalum*). This plant comes from Arizona and the neighbouring regions, and gives tubercles containing 28 to 30 per cent. of tannin. It has been proved to develop naturally in France, and survives the winter. It is rapid in growth, and should prove a valuable source of tanning material. Field cultivation experiments will be carried out.—**M. Caullery** and **F. Mesnil**: Viviparity and parthenogenesis in the polychetal Annelids; a new viviparous Syllidian, *Ehlersia nephotoca*.—**P. Bonnier**: Enteritis.

BOOKS RECEIVED.

Fatigue Study: The Elimination of Humanity's Greatest Unnecessary Waste. By F. B. Gilbreth and Dr. L. M. Gilbreth. Pp. 159+ Figs. 33. (London: G. Routledge and Sons, Ltd.) 6s. net.

An Elementary Grammar of the Ibo Language. By Rev. J. Spencer. Third edition, revised by T. J. Dennis. Pp. x+116 (London: S.P.C.K.) 10d.

The Rain-Children: A Fairy-Tale in Physics. By T. H. Orpen. Pp. 112. (London: S.P.C.K.) 2s. 6d.

Guida Pratica del Meccanico Moderno. By A. Maszenz. Pp. xxiv+351. (Milano: U. Hoepli.) 4.50 lire.

Tempera e Cementazione dell' Acciaio. By M. Levi-Malvano. Pp. xii+261. (Milano: U. Hoepli.) 4 lire.

Proceedings of the Royal Society of Edinburgh. Session 1915-16. Parts i. and ii. Vol. xxxvi. Pp. 192. (Edinburgh: R. Grant and Son.) 11s.

Bacon's Large Scale Map of the French Battle Front (Peronne to Verdun). (London: G. W. Bacon and Co., Ltd.) 1s. net.

British Birds. By A. Thorburn. Vol. iv. Pp. vii+107+plates 61-80. (London: Longmans and Co.) Four vols., 6l. 6s. net.

University of London. University College. Abridged Calendar. Session MDCCCXXVI.—MDCCCXXVII. Pp. cxviii+272. (London: Taylor and Francis.)

Cambridge Botanical Handbooks. Algæ. Vol. i. By Prof. G. S. West. Pp. x+475. (Cambridge: At the University Press.) 25s. net.

Twenty-ninth Annual Report of the Bureau of American Ethnology to the Secretary of the Smithsonian Institution, 1907-1908. Pp. 636. (Washington: Government Printing Office.)

Thirtieth Annual Report of the Bureau of American Ethnology to the Secretary of the Smithsonian Institution, 1908-1909. Pp. 453. (Washington: Government Printing Office.)

Differential and Integral Calculus. By Dr. C. E. Love. Pp. xviii+343. (London: Macmillan and Co., Ltd.) 9s. net.

DIARY OF SOCIETIES.

THURSDAY, NOVEMBER 30.

LINNEAN SOCIETY, at 5.—(1) The Floral Anatomy of some Compositæ; (2) Demonstration on the Force for Dispersal of Fruits: J. Small.—A Note on the Seed of *Iris pseudacorus*, Linn.: T. A. Dymes.

SATURDAY, DECEMBER 2.

GEOLOGISTS' ASSOCIATION, at 3.—The Palæoliths of Farnham: H. Bury. **SELBORNE SOCIETY**, at 5.30.—Russian Ideals and Potentialities: Baron Alphonse Heyking.

MONDAY, DECEMBER 4.

ROYAL GEOGRAPHICAL SOCIETY, at 8.30.—The Kansu Marches of Tibet: R. Farrer. **ARISTOTELIAN SOCIETY**, at 8.—The Function of the State in Promoting the Unity of Mankind: Dr. B. Bosanquet. **ROYAL SOCIETY OF ARTS**, at 5.—Coal and its Economic Utilisation: Prof. J. S. S. Brame.

TUESDAY, DECEMBER 5.

INSTITUTION OF CIVIL ENGINEERS, at 5.30.—Kealy Bridge (Discussion): J. B. Ball.—Experiments on Earth-pressures: P. M. Crosthwaite. **RÖNTGEN SOCIETY**, at 8.15.—Some Remarks upon Pastilles: Dr. Levy and Mr. Stenning.

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WEDNESDAY, DECEMBER 6.

ENTOMOLOGICAL SOCIETY, at 8.—Descriptions of South American Micro-Lepidoptera: E. Meyrick. **SOCIETY OF PUBLIC ANALYSTS**, at 8.—Copying-Ink Pencils and the Examination of their Pigment in Writing: C. A. Mitchell.—Brazilian Oil Seeds: E. R. Bolton and Dorothy G. Hewer. **ROYAL SOCIETY OF ARTS**, at 4.30.—The Coal-tar Colour Industry: C. M. Whittaker. **GEOLOGICAL SOCIETY**, at 5.30.

THURSDAY, DECEMBER 7.

ROYAL SOCIETY, at 4.30.—*Probable Papers*: The Cytomorphosis of the Marsupial Enamel-organ and its Significance in Relation to the Structure of the Completed Enamel: J. T. Carter.—The Development of the Pancreas, the Pancreatic and Hepatic Ducts in *Trichosurus vulpecula*: Margaret Tribe.—The Fossil Human Skull found at Talgai, Queensland: S. A. Smith.—The Typical Form of the Cochlea and its Variations: H. J. Watt.—The Structure and Biology of Archotemnopis, together with Descriptions of New Species of Intestinal Protozoa, and General Observations on the Isoptera: Dr. A. D. Imms. **CHILD STUDY SOCIETY**, at 6.—Psycho-analysis in Relation to Children: Dr. Constance E. Long. **CHEMICAL SOCIETY**, at 8.—Spinacidene: A New Hydrocarbon from certain Fish-Liver Oils: A. Chaston Chapman.—The Nitration of 2-acetylaminio-3,4-dimethoxybenzoic acid and 3-acetylaminio-1,2-dimethoxybenzene: C. S. Gibson, J. L. Simonsen, and M. G. Rau.

FRIDAY, DECEMBER 8.

ROYAL ASTRONOMICAL SOCIETY, at 5. **MALACOLOGICAL SOCIETY**, at 7.—A Revision of the Species of the Family Pleurogomiadæ occurring in the Persian Gulf, Gulf of Oman, and Arabian Sea: Dr. J. Cosmo Melville.—The Occurrence in England of *Helicella neglecta*: A. S. Kennard and B. B. Woodward, with Notes on the Anatomy by Dr. A. E. Boycott, and on the Radula by the Rev. E. W. Bowell.—The Occurrence of *Eulota fruticum* in a Living State in Kent: A. S. Kennard and B. B. Woodward.

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