

heterostyly in *Oxalis stricta* by *Ustilago Oxalidis*. F. KRÜER: Contributions to the knowledge of oxygen respiration in *Ascaris suilla*. A. BIEMOND and PH. H. HARTZ: Hypogenitalism in a case of dystopia of the neurohypophysis with special reference to the rôle of the basophilic elements. It is concluded that if the gonadotropic hormone is produced by the basophilic elements, it must be transported by way of the pars posterior and hypophyseal stalk. W. HUREWIEZ: Contributions to the topology of deformations. (1) Higher dimensional homotopy groups. J. F. DREYER: A human skull from Florisbad, Orange Free State, with a note on the endocranial cast by C. U. Ariëns Kappers.

Forthcoming Events

[Meetings marked with an asterisk are open to the public.]

Monday, March 11

BRITISH MUSEUM (NATURAL HISTORY), at 11.30.—Miss C. E. Longfield: "A Naturalist in Brazil".*

VICTORIA INSTITUTE, at 4.30.—Dr. W. Bell Dawson: "Solar and Lunar Cycles implied in the Prophetic Numbers of the Book of Daniel".

ROYAL GEOGRAPHICAL SOCIETY, at 5.—Dr. Brysson Cunningham: "An Inland Water Survey for Great Britain".

UNIVERSITY OF GLASGOW, at 8.30.—J. Anderson: "Progress in Shipbuilding".*

Tuesday, March 12

ILLUMINATING ENGINEERING SOCIETY (Joint Meeting with the ROYAL AERONAUTICAL SOCIETY), at 7.—H. N. Green: "Recent Developments in the Lighting of Airways and Aerodromes".

Wednesday, March 13

ROYAL SOCIETY OF ARTS, at 8.—S. A. Main: "Properties, Characteristics and Uses of Stainless Steel".

Thursday, March 14

ROYAL SOCIETY, at 4.30.—H. J. Taylor: "The Tracks of α -Particles and Protons in Photographic Emulsions".

M. L. E. Oliphant, A. E. Kempton and Lord Rutherford: "The Accurate Determination of the Energy Released in Certain Nuclear Transformations".

LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE, at 5.—Dr. V. B. Wigglesworth: "Observations on the Malaria Epidemic in Ceylon".*

BEDFORD COLLEGE FOR WOMEN, at 5.15.—Prof. C. D. Broad: "Time as a Metaphysical Problem".*

Friday, March 15

PHYSICAL SOCIETY, at 4.45—(at the Imperial College of Science, South Kensington, S.W.7).—Annual General Meeting.

KING'S COLLEGE, LONDON, at 5.30.—Maj.-Gen. Rowan Robinson: "Iraq and her Neighbours".*

Saturday, March 16

MICROCHEMICAL CLUB, at 10.30—(at the London School of Hygiene and Tropical Medicine, Keppel Street, W.C.1).—Annual General Meeting.

Official Publications Received

GREAT BRITAIN AND IRELAND

Manual of Safety Requirements in Theatres and other Places of Public Entertainment. Issued by the Home Office, 1934. Pp. ii+106. (London: H.M. Stationery Office.) 2s. 6d. net.

Committee of the Privy Council for Medical Research. Report of the Medical Research Council for the Year 1933-1934. (Cmd. 4796.) Pp. 172. (London: H.M. Stationery Office.) 3s. net.

Sanatoria: List of Sanatoria and other Residential Institutions approved by the Minister of Health for the Treatment of Persons suffering from Tuberculosis and resident in England and Wales, with the names of the Administrative Counties and County Boroughs in which the Institutions are Situate. (List 10e.) Pp. 26. (London: H.M. Stationery Office.) 6d. net.

University of London: University College. Annual Report, February 1934-February 1935. Pp. ii+183. (London: Taylor and Francis.)

British Standards Institution. Handbook of Information and Indexed List of British Standard Specifications. (C.D. 5050.) Pp. 93+xxvi. (London: British Standards Institution.) 1s.

Empire Fibres for Marine Cordage: Tests of Tarred and Untarred Cordage made from East African Sisal; Report of Exposure Tests carried out by the Admiralty, 1933-34. Pp. 11. (London: Imperial Institute.) 1s.

Bulletin of the International Tin Research and Development Council, No. 1: Tinplate and Canning in Great Britain. Pp. 82. (London: International Tin Research and Development Council.) Free.

The Journal of the Royal Agricultural Society of England, including the Farmer's Guide to Agricultural Research. Vol. 95. Pp. 537+cxlvii. (London: John Murray.) 15s.

London Shellac Research Bureau. Technical Paper No. 1: Isolation of Pure Lac Resin. By Dr. Lal C. Verman and Dr. R. Bhattacharya. Pp. 24. (London: London Shellac Research Bureau.)

Brompton Hospital Reports: a Collection of Papers recently published from the Hospital. Vol. 3, 1934. Pp. iv+171. (London: Brompton Hospital for Consumption.) 2s. 6d.

The Scientific Proceedings of the Royal Dublin Society. Vol. 21, Nos. 19, 20 and 21: Pollination in *Saxegothea*, by Joseph Doyle and Mary O'Leary; Pollination in *Pinus*, by Joseph Doyle and Mary O'Leary; Pollination in *Tsuga*, *Cedrus*, *Pseudotsuga* and *Larix*, by Joseph Doyle and Mary O'Leary. Pp. 175-204+plates 3-5. (Dublin: Hodges, Figgis and Co.; London: Williams and Norgate, Ltd.) 4s.

Technical Education Series. Pamphlet No. 3: Flour Quality: its Nature and Control. By Dr. E. A. Fisher. Second (revised) edition. Pp. 58. (London: National Joint Industrial Council for the Flour Milling Industry.) 6d. net.

Report for 1934 (No. 47) of the Marine Biological Station at Port Erin, Isle of Man. Drawn up by Dr. R. J. Daniel. Pp. 36. (Liverpool: University Press of Liverpool.) 1s. 6d. net.

Institute for Research in Agricultural Engineering: University of Oxford. Farm Wiring. By C. A. Cameron Brown. Pp. 32+4 plates. 1s. Some Trends in Mechanised Farming, 2: Grass. By Dr. H. J. Denham. Pp. 8. (Oxford: Institute for Research in Agricultural Engineering.)

Royal Commission on the University of Durham. Report. (Cmd. 4815.) Pp. 94. (London: H.M. Stationery Office.) 1s. 6d. net.

OTHER COUNTRIES

Report of the Aeronautical Research Institute, Tôkyô Imperia University. No. 115: On a Motion of a Cylindrical Bubble in a Tube and its Application to the Measurement of the Surface Tension of a Liquid. By Sin-iti Hattori. Pp. 161-193. 30 sen. No. 116: Investigation of the Accident to the Flying-boat, J-BCDO, "Shirohato". (Report of the Accident Investigation Committee.) Pp. 194-437. 1.90 yen. (Tôkyô: Koseikai Publishing Office.)

The Mysore Tribes and Castes. Vol. 1, Chapter 1: The Position of Mysore in India's Racial History. By Dr. Baron von Eickstedt. Pp. 80+21 plates. (Bangalore: Government Press.)

Memoirs of the Geological Survey of India. Vol. 67, Part 1: The Baluchistan Earthquakes of August 25th and 27th, 1931. By W. D. West. Pp. v+82+vii+8 plates. (Calcutta: Geological Survey of India.) 3 rupees; 5s. 3d.

Conseil Permanent International pour l'Exploration de la Mer. Rapports et procès-verbaux des réunions, Vol. 93: Rapport Atlantique 1933 (Travaux du Comité du Plateau continental atlantique) (Atlantic Slope Committee). Publié avec l'aide de Dr. Ed. Le Danois et Rafaël De Buen. Pp. 36. (Copenhagen: Andr. Fred. Hæst et fils.) 1.50 kr.

Egyptian Government: Ministry of Public Works. Annual Report for the Year 1928-1929. English Version, Part 2. Pp. xii+375+13 plates. (Cairo: Government Press.) 30 P.T.

Bergens Museum. Årsberetning, 1933-1934. Pp. 96. (Bergen: A/S John Griegs Boktrykkeri.)

Carnegie Institution of Washington. Year Book No. 33, July 1, 1933-June 30, 1934: with Administrative Reports through December 14, 1934. Pp. 405. (Washington, D.C.: Carnegie Institution.)

CATALOGUES

Minerals, Rocks, Fossils, Meteorites. Pp. 48. (London: Gregory, Bottley and Co.)

Radiography in the Erect. (Publication No. 24/09.) Pp. 12. (London: Newton and Wright, Ltd.)

Boots Special Medical Products. Pp. 32. (Nottingham: Boots Pure Drug Co., Ltd.)