

I. V. KOZHANTCHIKOV: Role of metamorphosis in the zonal distribution of insects.

B. A. ZENKOVICH: Milk of large cetaceans.

I. I. MOROSOW: Inhibition and recovery of the regenerative processes in the extremities of axolotl.

J. A. VINNIKOV: Growth and transformation *in vitro* of the iridescent portion of the choroid coat (tapetum).

B. I. BALINSKY: Determination of endodermal organs in Amphibia.

V. FOMITCHEV: *Rugosa* corals from the Middle and Upper Carboniferous deposits of the Donetz basin.

A. I. ARGYPULO: Fauna of the Tertiary Cricetidae of the U.S.S.R.

I. A. EFREMOV: Discovery of a Triassic anomodont in the Orenburg province.

Forthcoming Events

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

Monday, November 28

UNIVERSITY COLLEGE, LONDON, at 5.30.—Prof. Jacques Errera: "Intermolecular Forces and Infra-Red Spectroscopy".*

ROYAL GEOGRAPHICAL SOCIETY, at 8.30.—Miss Freya Stark: "An Exploration in the Hadhramaut and Journey to the Coast".

Thursday, December 1

LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE, at 5.—Prof. F. W. Twort, F.R.S.: "The Position of Viruses in the Organic World" (Brown Institution Lectures. Succeeding lectures on December 2, 5, 8 and 9).*

CHEMICAL SOCIETY, at 8.—Discussion on "Aggregation of Ions in Paraffin—Chain Salt Solutions", to be opened by Dr. G. S. Hartley.

Friday, December 2

INSTITUTION OF NAVAL ARCHITECTS (at the Institution of Mechanical Engineers), at 6.—S. S. Cook, F.R.S.: "Sir Charles Parsons and Marine Propulsion" (Parsons Memorial Lecture).

GEOLOGISTS' ASSOCIATION (at University College, London), at 7.30.—Prof. W. W. Watts, F.R.S.: "The Work of Charles Lapworth".

ROYAL INSTITUTION, at 9.—Viscount Samuel: "The Scientist and the Philosopher".

Appointments Vacant

APPLICATIONS are invited for the following appointments, on or before the dates mentioned:

HEAD OF THE ENGINEERING DEPARTMENT of Hendon Technical Institute—H. M. Walton (T.), Education Offices, 10 Great George Street, Westminster, S.W.1 (December 9).

RESEARCH ASSISTANT IN BIOCHEMISTRY in the Imperial College of Science and Technology, Royal College of Science, South Kensington, London, S.W.7—The Secretary (December 10).

SENIOR LECTURER IN CIVIL ENGINEERING in the University of the Witwatersrand—The Secretary, High Commissioner for the Union of South Africa, Trafalgar Square, London, W.C.2 (December 12).

LECTURER IN MATHEMATICAL PHYSICS in the University of South Africa—The Secretary.

Reports and other Publications

(not included in the monthly Books Supplement)

Great Britain and Ireland

Department of Scientific and Industrial Research. Forest Products Research Records No. 26 (Seasoning Series No. 5): Kiln-Drying Schedules. By R. G. Bateson and R. E. Hodge. Pp. ii+21. (London: H.M. Stationery Office.) 6d. net. [411]

University of London: University College. Calendar, Session 1938-1939. Pp. 12+lxvxi+612+13-22. (London: Taylor and Francis, Ltd.) [411]

Machinery Design and the Control of Moth Pests in Factories. Pp. 32. 2s. net. Factory Fittings, Mountings, Appliances and Furnishings, with regard to the Control of Moth Pests. Pp. 40. 2s. 6d. net. (London: British Association of Research for the Cocoa, Chocolate, Sugar Confectionery and Jam Trades.) [711]

Battersea Polytechnic. Report on the Work of the Session 1937-38 by the Principal, being the 45th Annual Report presented to the Governing Body. Pp. 36. (London: Battersea Polytechnic.) [811]

The Journal of the Institute of Metals. Vol. 62. Edited by S. C. Guillian. Pp. 334+38 plates. (London: Institute of Metals.) 31s. 6d. [811]

Metallurgical Abstracts (General and Non-Ferrous). Vol. 4 (New Series). Edited by G. Shaw Scott. Pp. vi+861. (London: Institute of Metals.) £4, including 2 vols. of the "Journal". [811]

Other Countries

Reprint and Circular Series of the National Research Council. No. 108: Third Report of the Committee on Photochemistry. Pp. 156. (Washington, D.C.: National Research Council.) 1.50 dollars. [411]

Bulletin of the American Museum of Natural History. Vol. 74, Art. 7: The Stingless Bees (Meliponidae) of British Guiana and some Related Forms. By Herbert F. Schwarz. Pp. 437-508+plates 52-62. (New York: American Museum of Natural History.) [411]

Proceedings of the Academy of Natural Sciences of Philadelphia, Vol. 90. A Small Collection of Fresh-Water Fishes from Eastern Cuba. By Henry W. Fowler. Pp. 143-148. Description of a New Carangid Fish from New Jersey. By Henry W. Fowler. Pp. 149-152. (Philadelphia: Academy of Natural Sciences.) [411]

New Zealand. Annual Report for the Year 1937-38 of the New Zealand Standards Institute. Pp. 16. (Wellington: Government Printer.) 9d. [411]

Commonwealth of Australia: Council for Scientific and Industrial Research. Bulletin No. 120: Some Effects of Green Manuring on Citrus Trees and on the Soil. By E. S. West and A. Howard. Pp. 36+9 plates. Pamphlet No. 84: A Population Study of the Red-legged Earth Mite (*Hatolydeus destructor*) in Western Australia; with Notes on Associated Mites and Collembola. By K. R. Norris. Pp. 23. (Melbourne: Government Printer.) [711]

Imperial Council of Agricultural Research. Scientific Monograph No. 12: Fungi of India, Supplement 1. By B. B. Mukundur. Pp. iv+54. (Delhi: Manager of Publications.) 1.6 rupees; 2s. 6d. [711]

Indian Forest Records (New Series). Entomology, Vol. 3, No. 11: Entomological Investigations on the Spike Disease of Sandal (3) Heteroptera (Hemipt.). By N. C. Chatterjee. Pp. 213-226. 8 annas; 9d. Entomology, Vol. 3, No. 12: Immature Stages of Indian Coleoptera (24, Curculionidae, cont.). By J. C. M. Gardner. Pp. 227-262+6 plates. 1.6 rupees; 2s. (Delhi: Manager of Publications.) [711]

Southern Rhodesia. Geological Survey Bulletin No. 34: The Geology of the Lower Umfuli Gold Belt, Hartley and Lomagundi Districts. By A. E. Phaup and F. O. S. Dobell. Pp. v+150+12 plates. (Salisbury: Government Stationery Office.) 5s. [711]

Smithsonian Miscellaneous Collections. Vol. 97, No. 7: The Direct-Historical Approach in Pawnee Archeology. By Waldo R. Wedel. (Publication 3484.) Pp. 21+6 plates. (Washington, D.C.: Smithsonian Institution.) [711]

Indian Lac Research Institute. A Note on the Iodine Absorption by Lac and similar Natural Resins and a Rapid Method for its Estimation (Work under United Kingdom Scheme). By Dr. A. Karim and Dr. Dorothy E. Cook. Pp. 10. 2 annas. A Study of the Mechanical and Electrical Properties of some Commercial Standard Lacs (Work under United Kingdom Scheme). By Dr. A. Karim. Pp. 21. 2 annas. Annual Report for the Financial Year 1937-38. Pp. ii+43. Bulletin No. 28: Conservation of the Baisakhi Ber (*Z. Jujuba*) Brood of the Lac Insect, and Possibilities of Effecting Better Returns from Lac Cultivation on Ber. By P. S. Negi. Pp. 14+9 plates. 4 annas. Bulletin No. 29: Contribution to the Study of the Bleaching of Lac. Part 1: The Action of the Chlorine-Bleach on the Resin Constituents of Lac. By N. N. Murty. Pp. 17. 2 annas. Bulletin No. 30: Shellac Plastics. Part 1: Compositions containing Urea. By S. Ranganathan. Pp. 8. 2 annas. Bulletin No. 31: Fluorometric Determination of the Acid and Saponification Values of Lac. By N. N. Murty and H. K. Sen. Pp. 8. 2 annas. (Namkum: Indian Lac Research Institute.) [811]

1587-1937, Hortus Academicus Lugduno Batavus, The Development of the Gardens of Leyden University. By H. Veendorp and L. G. M. Baas Becking. Pp. 218. (Harlem: Ex Typographia Enschedaiana.) 8.60 florins. [811]

Catalogues, etc.

Aeronautik und Meteorologic in Auswahl: Bücher, Zeitschriften, Abhandlungen. (Antiquariatskatalog Nr. 724.) Pp. 32. Reine und angewandte Chemie: Zeitschriften, Sammelwerke, Bücher und Abhandlungen. (Antiquariatskatalog Nr. 725.) Pp. 242. (Leipzig: Gustav Fock, G.m.b.H.)

Dent's Almanack. No. 1, 1938. Pp. 96+16 plates. (London: J. M. Dent and Sons, Ltd.)