

Forthcoming Events

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

Monday, March 16

SOCIETY OF ENGINEERS, at 5.30.—(at the Watt Bicentenary Exhibition at the Science Museum).—H. W. Dickinson : "Watt".

ROYAL GEOGRAPHICAL SOCIETY, at 8.30.—T. H. Harrison : "Living with the People of Malekula".

Tuesday, March 17

EUGENICS SOCIETY, at 5.15.—(at the Linnean Society, Burlington House, Piccadilly, W.1).—D. Caradoc Jones : "Eugenics and the Merseyside Enquiry".*

KING'S COLLEGE, LONDON, at 5.30.—Prof. J. A. Schouten : "The Theory of the Geometric Object".*

INSTITUTION OF CIVIL ENGINEERS, at 6.—Dr. F. S. Sinnatt : "Some Major Problems in the Utilization of Coal".

Wednesday, March 18

ROYAL METEOROLOGICAL SOCIETY, at 7.30.—Dr. F. Loewe : "The Greenland Ice-Cap as seen by a Meteorologist" (G. J. Symons Memorial Lecture).

UNIVERSITY OF LONDON ANIMAL WELFARE SOCIETY, at 8.—(at Birkbeck College, University of London).—Prof. W. Garstang : "The Songs of Birds".*

Thursday, March 19

ROYAL SOCIETY, at 4.30.—P. I. Dee : "The Disintegration of Boron into three α -Particles".

D. F. Martyn and O. O. Pulley : "The Temperatures and Constituents of the Upper Atmosphere".

LONDON MATHEMATICAL SOCIETY, at 5.—(at the Royal Astronomical Society, Burlington House, W.1).—Dr. H. S. M. Coxeter : "Regular Skew Polyhedra in Three and Four Dimensions".

CHADWICK PUBLIC LECTURE, at 5.30.—(at the Royal United Service Institution, Whitehall, S.W.1).—Dr. Arthur S. MacNalty : "Epidemic Poliomyelitis".*

INSTITUTION OF ELECTRICAL ENGINEERS, at 6.—Dr. R. J. Reynolds : "Cineradiography".

Friday, March 20

PHYSICAL SOCIETY, at 5.—Annual General Meeting to be held at the Imperial College of Science and Technology, South Kensington, S.W.7.

ROYAL INSTITUTION, at 9.—Dr. H. Freundlich : "Structures and Forces in Colloidal Systems".

Saturday, March 21

SCIENCE MASTERS' ASSOCIATION and UNIVERSITY OF LONDON INSTITUTE OF EDUCATION, at 10.—(at the Institute of Education).—Conference on "General Science".

Official Publications Received

Great Britain and Ireland

International Institute for Psychical Research, Ltd. Bulletin 2 : The Lajos Pap Experiments. By Dr. Nandor Fodor. Pp. 56+2 plates. (London : International Institute for Psychical Research, Ltd.) 5s. [202]

The Meaning of "Survival" : the Frederic W. H. Myers Lecture, 1935. By W. Whately Carington. Pp. iv+36. (London : Society for Psychical Research.) [212]

University College of Wales, Aberystwyth. New Varieties and Strains from the Welsh Plant Breeding Station. Leaflet Series S, No. 3 : A New Oat Variety for Hill Land, Ceirch Llwyd Cwta (S. 171), and Farmers' Associations for the Growing and Marketing of Seed Oats in Wales. Pp. 14+2 plates. (Aberystwyth : University College of Wales.) 1s. [242]

Department of Scientific and Industrial Research. The Investigation of Atmospheric Pollution : Report on Observations in the Year ended 31st March 1935. (Twenty-first Report.) Pp. vii+103. (London : H.M. Stationery Office.) 5s. net. [222]

River Flow Records. River Dee (Aberdeenshire) : the Records of Water Level, Flow and Rainfall for the Year 1935 (together with Records of Temperature and Wind). By Capt. W. N. McClean. Pp. 12+6 plates. (London : River Flow Records.) 10s. 6d. [252]

Other Countries

Proceedings of the Academy of Natural Sciences of Philadelphia, Vol. 87. Notes on American Mabuyas. By Emmet Reid Dunn. Pp. 533-557. (Philadelphia : Academy of Natural Sciences.) [202]

Report of the Danish Biological Station to the Ministry of Shipping and Fisheries. 39, 1934. By Dr. H. Blegvad. Pp. ii+84. 40, 1935. Pp. 44. By Dr. H. Blegvad. Pp. 44. (Copenhagen : C. A. Reitzel.) [202]

Iowa Geological Survey. Vol. 36 : Annual Reports 1930, 1931, 1932 and 1933, with Accompanying Papers. Pp. 471. (Iowa City : Iowa Geological Survey.) [202]

Cooper Ornithological Club. Pacific Coast Avifauna, No. 23 : The Birds of Nevada. By Jean M. Linsdale. Pp. 145. (Berkeley, Calif. : Cooper Ornithological Club.) [202]

The Carnegie Foundation for the Advancement of Teaching. Thirtieth Annual Report. Pp. iv+208. (New York : Carnegie Foundation.) [202]

The Science Reports of the Tôhoku Imperial University, Sendai, Japan. Second Series (Geology), Vol. 14, No. 2B : Jurassic Stromatopora from Japan. By Hisakatsu Yabe and Tishio Sugiyama. Pp. 58+32 plates. (Tôkyô and Sendai : Maruzen Co., Ltd.) [222]

Annual Report of the Indian Central Cotton Committee, Bombay, for the Year ending 31st August 1935. Pp. iii+192. 2 rupees. Summary Proceedings of the Thirty-first Meeting of the Indian Central Cotton Committee, Bombay, held on the 19th and 20th August 1935. Pp. 102. (Bombay : Indian Central Cotton Committee.) [242]

Transactions of the Academy of Science of Saint Louis. Vol. 28, Nos. 5, 6, 7 : Notes on the Behavior of certain Ants of St. Louis County, by Phil Rau ; Notes on the Behavior of certain Solitary and Social Bees, by Phil Rau ; Observations on the Life History of the "Baltimore Checker-Spot" Butterfly, *Euphydryas phaeton* (Drury), in Missouri, by Harold I. O'Byrne. Pp. 205-230. Vol. 28, No. 8 : Biologic Investigations on the Staphylinidae (Coleoptera). By Ralph Veris. Pp. 231-261. Vol. 29, No. 1 : Natural History of the Alligator Lizards. By Henry S. Fitch. Pp. 38. (St. Louis, Mo. : Washington University.) [252]

Smithsonian Institution : United States National Museum. Report on the Progress and Condition of the United States National Museum for the Year ended June 30, 1935. Pp. iii+121. (Washington, D.C. : Government Printing Office.) 20 cents. [252]

Union of South Africa : Department of Commerce and Industries : Fisheries and Marine Biological Survey Division. Fishery Bulletin No. 2 : The South African Marine Fishes of Commercial and Angling Importance. By J. M. Marchand. Pp. 160. (Pretoria : Government Printer.) 5s. [252]

Science Reports of the Tokyo Bunrika Daigaku, Section B. No. 34 : Contributions to the Knowledge of the Digestive Enzymes in Marine Invertebrates. 1 : Proteolytic Enzymes in *Polydora vulgaris* (Lamarck), Preliminary Reports. By Eishiro Sawano. Pp. 101-126. 35 sen. No. 35 : Bryozoa Fauna collected by the *Misago* during the Zoological Survey around Izu Peninsula. By Y. Okada and Sh. Mawatari. Pp. 127-148+plates 10-11. 40 sen. No. 36 : Note brève sur un nouveau trématode, *Tetrochetus hamadaei*, provenant du *Spheroides epadicus*. Par Tamao Fukui et Tôji Ogata. Pp. 149-154. 15 sen. (Tokyo : Maruzen Co., Ltd.) [282]

Memoirs of the Faculty of Science and Agriculture, Taihoku Imperial University. Vol. 15, No. 12 (Mathematics No. 15) : Über Flächen und Kurven, 15. Von Sôji Matsumura. Pp. 283-294. Vol. 15, No. 13 (Mathematics No. 16) : Beiträge zur Geometrie der Kreise und Kugeln, 15. Von Sôji Matsumura. Pp. 295-306. (Taihoku : Taihoku Imperial University.) [282]

Smithsonian Miscellaneous Collections. Vol. 91, No. 24 : Reports on the Collections obtained by the First Johnson-Smithsonian Deep-Sea Expedition to the Puerto Rican Deep. Four New Brittlestars from Puerto Rico. By Austin H. Clark. (Publication 3378.) Pp. 8+3 plates. Vol. 94, No. 16 : The Genus *Panscopus* Schoenherr (Coleoptera : Curculionidae). By L. L. Buchanan. (Publication 3376.) Pp. 18. (Washington, D.C. : Smithsonian Institution.) [282]

Fifty-second Annual Report of the Bureau of American Ethnology to the Secretary of the Smithsonian Institution, 1934-1935. Pp. 8. (Washington, D.C. : Government Printing Office.) [282]

Columbia University. Bulletin of Information, Thirty-sixth Series, No. 18 : Announcements of Professional Courses in Optometry for the Winter and Spring Sessions, 1936-1937. Pp. 36. (New York : Columbia University.) [282]

U.S. Department of the Interior : Office of Education. Pamphlet No. 65 : Aids in Book Selection for Elementary School Libraries. By Edith A. Lathrop. Pp. iii+39. (Washington, D.C. : Government Printing Office.) 5 cents. [282]

Meddelelser fra Kommissionen for Danmarks Fiskeri- og Havundersøgelser. Serie Plankton, Bind 3, Nr. 1 : The Production of Phytoplankton at the Faroe Isles, Iceland, East Greenland and in the Waters Around. By E. Steemann Nielsen. Pp. 93. Serie Fiskeri, Bind 10, Nr. 2 : Beiträge zur Ökologie der Wattenfauna auf experimenteller Grundlage. Von H. M. Thamdrup. Pp. 125+9 plates. (København : C. A. Reitzels Forlag.) [282]

Catalogues

Van Cittert Double Monochromators with Optical Systems of Glass or Quartz. (Mono 32.) Pp. 4. Constant Deviation Monochromator F/5. (Phot 35.) Pp. 2. (Delft : P. J. Kipp en Zonen.)

B.D.H. Vitamin Products : Avoolum, Radiostol, Radiostoleum, Radio-Malt, Multivite Pellets, Vitamin C Tablets. Pp. 46+4 plates. (London : The British Drug Houses, Ltd.)