

## Forthcoming Events

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

Tuesday, June 15

EUGENICS SOCIETY, at 5.15—(at the Linnean Society, Burlington House, W.1).—Prof. W. G. Miller: "Veterinary Eugenics".\*

Wednesday, June 16

WARBURG INSTITUTE, at 5.30.—Dr. Otto Brendel: "Roman Emperor Worship" (succeeding lectures on June 23 and 30).\*

## Appointments Vacant

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

ASSISTANT WOMAN INDEXER at the Bureau of Chemical Abstracts, 46 Finsbury Square, E.C.2—The Secretary (June 15).

TEACHER OF SCIENCE and TEACHER OF ENGINEERING in the Luton Technical College—The Director of Education, Shire Hall, Bedford (June 15).

TWO DISTRICT FOREST OFFICERS—The Secretary, Forestry Commissioner, 9 Savile Row, W.1 (June 16).

ASSISTANT LECTURER IN MATHEMATICS in the University of Manchester—The Registrar (June 17).

FOUR UNIVERSITY DEMONSTRATORS IN ANATOMY and ONE UNIVERSITY DEMONSTRATOR IN PHYSIOLOGY in the University of Cambridge—Dr. F. J. W. Roughton, Physiology Laboratory, Cambridge (June 18).

CURATOR at the Royal Botanic Gardens, Kew—The Secretary, Ministry of Agriculture and Fisheries, 10 Whitehall Place, S.W.1 (June 21).

LECTURER IN MECHANICAL ENGINEERING in the Municipal Technical College, Hull—The Director of Education, Education Offices, Hull (June 21).

LECTURER IN PHYSIOLOGY and ZOOLOGY in the Sunderland Technical College—The Director of Education, Education Offices, 15 John Street, Sunderland (June 22).

ASSISTANT IN AGRICULTURAL BOTANY in the Edinburgh and East of Scotland College of Agriculture—The Secretary (June 23).

BIOCHEMIST in the Royal Victoria Infirmary, Newcastle-upon-Tyne—Dr. Ungley (June 27).

DIRECTOR OF RESEARCH to the British Rubber Research Board—R.G.A., 19 Fenchurch Street, E.C.3 (June 30).

University College, Cork. Agricultural Bulletin No. 4: Oils from Irish Grown Plants. Preliminary Report by Prof. Joseph Reilly and Denis F. Kelly. Pp. v+92+6 plates. (Dublin and Cork: Educational Company of Ireland; London: Longmans, Green and Co., Ltd.) 2s. 6d. [195]

Proceedings of the Royal Society of Edinburgh, Session 1936-1937. Vol. 57, Part 2, No. 8: On the Ciliary Currents on the Gills of some *Tellinacea* (Lamellibranchiata). By Alastair Graham. Pp. 128-134. 6d. Vol. 57, Part 2, No. 9: The Gravitational Field of a Distribution of Particles Rotating about an Axis of Symmetry. By W. J. van Stockum. Pp. 135-154. 1s. 9d. Vol. 57, Part 2, No. 10: The Revised Complete System of a Quadratic Complex. By Prof. H. W. Turnbull. Pp. 155-162. 9d. Vol. 57, Part 2, No. 11: The Time Lag of the Vacuum Photo-cell. By Dr. R. A. Houstoun. Pp. 163-171. 9d. Vol. 57, Part 2, No. 12: Studies in Practical Mathematics. 1: The Evaluation, with Applications, of a Certain Triple Product Matrix. By Dr. A. C. Aitken. Pp. 172-181. 1s. Vol. 57, Part 2, No. 13: Ions and Isotopes. By Prof. James Kendall. Pp. 182-193. 1s. (Edinburgh: Robert Grant and Son, Ltd.; London: Williams and Norgate, Ltd.) [205]

Seventy-third Annual Report on Alkali etc. Works. Proceedings during the Year 1936. By the Chief Inspectors. Pp. ii+51. (London: H.M. Stationery Office.) 1s. net. [215]

## Other Countries

Proceedings of the Academy of Natural Sciences of Philadelphia. Vol. 89. African and Malagasy Blattidae (Orthoptera). Part 3. By James A. G. Rehn. Pp. 17-123+plates 8-11. (Philadelphia: Academy of Natural Sciences.) [185]

Memoirs of the Geological Survey of India. Palaeontologia India, New Series, Vol. 21, Memoir No. 4: Fossil Algae from the Uppermost Cretaceous Beds (The Niniyur Group) of the Trichinopoly District, S. India. By L. Arama Rao and Dr. Julius Pia. Pp. v+49+6 plates. (Calcutta: Geological Survey of India.) 4.10 rupees; 7s. 9d. [185]

Organisation météorologique internationale. Commission regionale 2: Preliminary Report of the Proceedings of the First Conference in Hong Kong, January 13th-21st, 1937. Pp. 105. (Hong Kong: Printed at Victoria Gaol.) [185]

Report of the Aeronautical Research Institute, Tôkyô Imperial University. No. 147: Vibration Phenomena in Ternary Wing Flutter. By Katsutada Sezawa, Satosi Kubo and Hiroshi Miyazaki. Pp. 129-162. (Tôkyô: Kôgyô Toshô Kabushiki Kaisha.) 45 sen. [185]

Education, India. Education in India in 1934-35. Pp. vii+137. (Delhi: Manager of Publications.) 2 rupees; 3s. 6d. [185]

Proceedings of the Animal Husbandry Research Workers' Conference held at New Delhi from the 17th to the 19th February 1936, with copies of Papers presented by the Delegates and a resumé of Discussions thereon. Pp. iii+112. (New Delhi: Government of India Press.) [185]

Indian Central Cotton Committee: Technological Laboratory. Technological Bulletin, Series A, No. 36: Spinning Tests on Mixtures of Stable Fibres and Indian Cottons. By Dr. Nazir Ahmad. Pp. ii+17. (Bombay: Indian Central Cotton Committee.) 8 annas. [185]

Publications of the Dominion Observatory, Ottawa. Bibliography of Seismology. Vol. 12, No. 12 (Items 3267-3370): October, November, December, 1936. By Ernest A. Hodgson. Pp. 241-266. (Ottawa: King's Printer.) 25 cents. [185]

Imperial College of Tropical Agriculture: Low Temperature Research Station. Memoir No. 5: Antiseptic and other Treatments in the Storage of Trinidad Citrus Fruits. By C. W. Wardlaw and E. R. Leonard. With an Appendix: Mycological Notes on Citrus Wastage, by R. E. D. Baker. Pp. 27+11 plates. 2s. 6d. net. Memoir No. 6: Storage Investigations with Trinidad Citrus Fruits, 1935-36. By E. R. Leonard and C. W. Wardlaw. Pp. 28+8 plates. 2s. 6d. net. (Trinidad: Imperial College of Tropical Agriculture.) [185]

Meddelande från Lunds Astronomiska Observatorium. Ser. 2, Nr. 78 (Historical Notes and Papers, Nr. 4): On Greek Cosmology and Astronomy. By Knut Lundmark. Pp. 36. Ser. 2, Nr. 82 (Historical Notes and Papers, No. 6): Statistical Notes on the Astronomers of Antiquity. By Per Collinder. Pp. 13. Ser. 2, Nr. 83 (Historical Notes and Papers, Nr. 7): Quelques essais d'identification de constellations sur les rochers sculptés en Ostrogothie. Par Björn Svenonius. Pp. 16. Ser. 2, Nr. 85 (Historical Notes and Papers, Nr. 9): Quelques aspects de l'identification de constellations sur les rochers sculptés par rapport à l'histoire des religions. Par Åke Ohlmarks. Pp. 6. (Lund: Astronomiska Observatorium.) [185]

Havsforskningsinstitutets Skrift. No. 102: Översikt av isarna vintern 1934-35. Av Risto Jurva. Pp. 64. No. 106: Strom- und Windbeobachtungen an den Feuerschriften in den Jahren 1934 und 1935. Von E. Palmén. Pp. 57. No. 107: Havsforskningsinstitutets Verksamhet år 1935. Av Gunnar Granquist. Pp. 18. No. 108: Översikt av isarna vintern 1935-1936. Av Gunnar Granquist. Pp. 47. No. 109: Regular Observations of Temperature and Salinity in the Seas around Finland, July 1935-June 1936. By Gunnar Granquist. Pp. 43. No. 110: The Thalassological Cruise, Sept.-Oct. 1936. By E. Palmén and E. Laurila. Pp. 14+v. No. 111: Havsforskningsinstitutets Verksamhet under år 1936. Av Gunnar Granquist. Pp. 16. (Helsinki: Havsforskningsinstitutet.) [195]

Bericht über das Geobotanische Forschungsinstitut Rübel in Zürich für das Jahr 1936. Von E. Rübel. Pp. 127. (Zürich: Geobotanische Forschungsinstitut Rübel.) [215]

Geofysiske Publikasjoner utgitt av det Norske Videnskaps-Akademi i Oslo. Vol. 11, No. 14: Observations of Tidal Motions of the Earth's Crust made at the Geophysical Institute, Bergen. By J. Egedal and J. E. Fjeldstad. Pp. 30. (Oslo: Grundahl and Søn's Boktrykkeri.) 3.00 kr. [215]

Transactions of the Academy of Science of Saint Louis. Vol. 29, No. 2: Atypic of the Central Missouri Devonian. By D. K. Greger. Pp. 39-54. 25 cents. Vol. 29, No. 3: Outline of a Theory of Functions of an Abstract Variable. By Solomon Bilinsky. Pp. 55-86. (St. Louis, Mo.: Washington University.) [215]

## Official Publications Received

## Great Britain and Ireland

Armstrong College: Dove Marine Laboratory, Cullercoats, Northumberland. Report for the Year ending July 31st, 1936. (Third Series, No. 4.) Pp. 52+10 plates. (Cullercoats: Dove Marine Laboratory.) 5s. [105]

Transactions of the Royal Society of Edinburgh. Vol. 59, Part 1, No. 1: A Study of the Vascular Supply to the Carpels in the Follicle-bearing Ranunculaceae. By Dr. Mabel S. Fraser. Pp. 56. 7s. Vol. 59, Part 1, No. 3: Perthshire Tectonics; Schiehallion to Glen Lyon. By Prof. E. B. Bailey and Dr. W. J. McCallien. Pp. 79-118+2 plates. 6s. (Edinburgh: Robert Grant and Son, Ltd.; London: Williams and Norgate, Ltd.) [135]

Amgueddfa Genedlaethol Cymru: National Museum of Wales. The Fisheries of Wales: Handbook to a Temporary Exhibition, May to October 1937. By Colin Matheson. Pp. 16. (Cardiff: National Museum of Wales.) 2s. [135]

Association of Special Libraries and Information Bureaux. Select List of Standard British Scientific and Technical Books. Compiled at the request of the British Council. Pp. 35. (London: Association of Special Libraries and Information Bureaux.) 2s. to "Book-List" subscribers; 2s. 6d. to others. [145]

The Journal of the Royal Agricultural Society of England including the Farmers' Guide to Agricultural Research. Vol. 97. Pp. 498+cxlviii+12+22 plates. (London: John Murray.) 15s. [145]

Department of Scientific and Industrial Research. The Investigation of Atmospheric Pollution: Report on Observations in the Year ended 31st March 1936. (Twenty-second Report.) Pp. viii+128+2 plates. (London: H.M. Stationery Office.) 6s. net. [185]

The British South Africa Company. Publication No. 5: Mazoe Citrus Experimental Station Report for the Year ending 31 December 1935. Pp. xii+74. (London: British South Africa Co.; Mazoe: Citrus Experimental Station.) [185]

Department of Scientific and Industrial Research. Summary of Progress of the Geological Survey of Great Britain and the Museum of Practical Geology for the Year 1935. Part 2. Pp. vi+129+7 plates. (London: H.M. Stationery Office.) 3s. net. [185]