

## Forthcoming Events

Friday, July 10

ASSOCIATION OF APPLIED BIOLOGISTS.—Summer Meeting to be held at the Royal Horticultural Society's Gardens, Wisley, Sussex.

Saturday, July 11

BRITISH MYCOLOGICAL SOCIETY, at 11.45.—Annual Phytopathological Meeting to be held at the University of Bristol Research Station, Long Ashton, near Bristol.

MUSEUMS ASSOCIATION, July 6–10. Forty-seventh Annual Conference to be held at Leeds. July 7, at 10 a.m.—Sir Eric Maclagan: Presidential Address.

SOCIETY OF CHEMICAL INDUSTRY, July 6–10. Fifty-fifth Annual Meeting to be held at Liverpool. July 7, at 10.45.—W. A. S. Calder: "The Chemist as World Citizen" (Presidential Address). July 8, at 11.30.—Sir Robert Mond: "Works as I have seen them grow" (Messel Lecture).

DEHEMA (Deutsche Gesellschaft für Chemisches Apparateswesen), July 9–10. To be held in Munich.

GENERAL ASSEMBLY OF THE INTERNATIONAL ASTRONOMICAL UNION, July 10–17. To be held in Paris.

## Other Countries

Union of South Africa. Report of the South African Museum for the Year ended 31st December 1935. Pp. 18. (Pretoria: Government Printer.) [26]

Indian Forest Records, New Series. Vol. 2, No. 1: A Glossary of Technical Terms for use in Indian Forestry. Pp. iv+45. (Delhi: Manager of Publications.) 5 annas; 6d. [26]

A Shellac Patent Index. By Dr. R. W. Aldis. Pp. vi+115. (Namkum: Indian Lac Research Institute.) 2.8 rupees. [26]

Report of the Aeronautical Research Institute, Tōkyō Imperial University. No. 138: Properties of Aluminium Sheet. By Sadao Horiguchi. Pp. 191–238. (Tōkyō: Kōgyō Tosho Kabushiki Kaisha.) 55 sen. [26]

Department of Public Instruction: Technical Education Branch: New South Wales. Technological Museum: Curator's Annual Report for Year ended 31st December 1935. Pp. 8. (Sydney: Government Printer.) [26]

Publikationer fra det Danske Meteorologiske Institut. Aarbøger. Isforholdene i de Arktiske Have (The State of the Ice in the Arctic Seas) 1935. Prepared by I. C. Mangor. Pp. 18+5 plates. (København: G. E. C. Gad.) [26]

Publications of the Dominion Astrophysical Observatory, Victoria, B.C. Vol. 5, No. 4: The Motions of the O and B Type Stars and the Scale of the Galaxy. By J. S. Plaskett and J. A. Pearce. Pp. 241–328+2 plates. 60 cents. Vol. 6, No. 13: The Spectroscopic Orbit of Boss 3102. By W. E. Harper. Pp. 261–264. Vol. 6, No. 14: Periods and Light Curves of the Variable Stars in the Globular Cluster Messier 2. By Helen B. Sawyer. Pp. 265–284+1 plate. Vol. 6, No. 15: The Spectroscopic Orbits of Boss 4745. By R. M. Petrie. Pp. 285–289. 25 cents. (Ottawa: King's Printer.) [26]

Obras completas y Correspondencia científica de Florentino Ameghino. Vol. 20: Correspondencia científica. Edición Oficial ordenada por el Gobierno de la Provincia de Buenos Aires. Dirigida por Alfredo J. Torcelli. Pp. 621. (La Plata.) [46]

Commonwealth Bureau of Census and Statistics, Canberra. Official Year Book of the Commonwealth of Australia. No. 28, 1935. Prepared by E. T. McPhee. Pp. xxxi+971. (Canberra: Government Printer.) 5s. [46]

University of Illinois: Engineering Experiment Station. Bulletin 281: An Investigation of the Durability of Molding Sands. By Prof. Carl H. Casberg and Carl E. Schubert. Pp. 52. 60 cents. Bulletin No. 282: The Cause and Prevention of Steam Turbine Blade Deposits. By Prof. Frederick G. Straub. Pp. 50. 55 cents. (Urbana, Ill.: University of Illinois.) [56]

Studies in Comparative Seismology: East African Plateaus and Rift Valleys. By Bailey Willis. (Publication No. 470.) Pp. x+358+73 plates. (Washington, D.C.: Carnegie Institution of Washington.) [56]

Scientific Reports of the Imperial Institute of Agricultural Research, Pusa (including the Reports of the Imperial Dairy Expert, Physiological Chemist and Sugarcane Expert), 1933–34. Pp. v+213. (Delhi: Manager of Publications.) 4.8 rupees; 7s. 6d. [86]

Bulletin of the Department of Zoology, Panjab University. Vol. 1: Fauna of Lahore. 4: Spiders of Lahore. By Sukh Dyal. Pp. ii+119–252+plates 11–17. (Lahore: Panjab University.) 4.8 rupees. [86]

Royal Observatory, Hong Kong. Meteorological Results, 1935. Prepared under the direction of C. W. Jeffries. Pp. iv+144+15. (Hong Kong: Government Printer.) 3 dollars. [106]

Fiskeridirektoratets Skrifter: Serie Havundersøkelser. Hummer og Hummerkultur. Av Alf Dannevig. Pp. 60. (Bergen: A.S. John Griegs Boktrykkeri.) [106]

Report of the Aeronautical Research Institute, Tōkyō Imperial University. No. 139: Experimentelle Untersuchungen über Licht-Schleier. Von Yenziro Awadi, Tuyoosi Ogisaka, Sinito Kawasime. Pp. 241–300. (Tōkyō: Kōgyō Tosho Kabushiki Kaisha.) 60 sen. [26]

The Imperial Council of Agricultural Research. Miscellaneous Bulletin No. 6: Bee-keeping. By C. C. Ghosh. Third revised edition. Pp. vi+91+8 plates. (Delhi: Manager of Publications.) 1.14 rupees; 3s. 3d. [156]

Index to the Records of the Geological Survey of India. Vols. 1–65 (1868–1932). By T. H. D. LaTouche. Pp. ix+718. (Calcutta: Geological Survey of India.) 6.12 rupees; 11s. [156]

## Official Publications Received

## Great Britain and Ireland

Report of the Astronomer Royal to the Board of Visitors of the Royal Observatory, Greenwich, read at the Annual Visitation of the Royal Observatory, 1936 June 6. Pp. 28. (London: Royal Observatory.) [86]

Joint Board of Research for Mental Disease: City and University of Birmingham. Annual Report, 1935–36. Pp. 14. (Birmingham: The University.) [106]

Technical Publications of the International Tin Research and Development Council. Series A, No. 40: The Detection and Colorimetric Determination of Tin by means of Substituted 1:2-Dimercaptobenzenes: A Specific Reagent for Tin. By Dr. R. E. D. Clark. Pp. 6. Free. Series A, No. 41: The Preparation of Substituted Benzene-dithiols for use as Specific Reagents for Tin. By Dr. R. E. D. Clark. Pp. 7. Free. (London: International Tin Research and Development Council.) [106]

The Lister Institute for Preventive Medicine. Report of the Governing Body, 1936. Pp. 28. (London: Lister Institute.) [116]

Experimental and Research Station, Nursery and Market Garden Industries' Development Society, Ltd. Twenty-first Annual Report, 1935. Pp. 96. (Cheshunt: Nursery and Market Garden Industries' Development Society, Ltd.) [116]

Imperial Bureau of Plant Genetics (for Crops other than Herbage). Plant Breeding Abstracts. Supplement 2: Summary of Reports received from Stations in the British Empire, 1932–35. Pp. 63. (Cambridge: School of Agriculture.) 5s. [126]

Air Ministry: Aeronautical Research Committee: Reports and Memoranda. No. 1669 (Strut. 235): Behaviour in Bending of Thin-Walled Tubes and Channels. By D. Williams. Pp. 13+5 plates. 1s. net. No. 1670 (Strut. 256): Successive Approximation Method of Solving Continuous Beam Problem. By D. Williams. Pp. 21+6 plates. 1s. 3d. net. No. 1672 (Strut. 241): Loads and Bending Moments in Members of a Plane Braced Frame with Rigid Joints. By J. Morris. Pp. 42+4 plates. 2s. net. (London: H.M. Stationery Office.) [126]

British Science Guild. The Annual Report of the Council of Management, 1935–1936. Pp. 23. (London: British Science Guild.) 1s. [156]

London Shellac Research Bureau. Technical Paper No. 7: Fundamental Physical Properties of Lac. Part 3: Electrical Properties. By Dr. L. C. Verman. Pp. 21. Technical Paper No. 8: Darkening of Lac Solutions and the Effect of Oxalic Acid Thereon. By Dr. Lal C. Verman and Dr. R. Bhattacharya. Pp. 22. (London: London Shellac Research Bureau.) [166]

City of Leeds Public Libraries: Commercial and Technical Library Bulletin. Engineering Series No. 1: Mechanics and Materials. Pp. 6. Engineering Series No. 2: Mechanical Engineering. Pp. 6. Engineering Series No. 3: Workshop Practice. Pp. 6. Engineering Series No. 4: Civil Engineering. Pp. 6. Engineering Series No. 5: Mining Engineering. Pp. 4. Engineering Series No. 6: Metallurgy and Metal Working. Pp. 6. Engineering Series No. 7: Electrical Engineering, Part 1. Pp. 6. Engineering Series No. 8: Electrical Engineering, Part 2. Pp. 4. (Leeds: Public Libraries.) [176]

Department of Scientific and Industrial Research. Report of Test by the Director of Fuel Research on a Report of the Coal Research Syndicate, Ltd., at Mansfield Colliery, Mansfield, Nottinghamshire—Test carried out 28th September to 4th October 1935. Pp. iv+28. (London: H.M. Stationery Office.) 9d. net. [186]

## Catalogues

British Chemical Plant Exhibition, 22–27 June 1936, at Central Hall, Westminster, London, S.W.1: Catalogue of Exhibits. Pp. 102. (London: British Chemical Plant Manufacturers' Association.)

A Catalogue of Books: Americana, Botany, Bibliography, Classics and Classical Archaeology and Early Continental Presses, also some Illuminated and other Manuscripts, including the Celebrated 15th Century MS. of three Morality Plays, known as The Macro Plays, and a Selection of Important New Books. (No. 520.) Pp. 132. (London: Bernard Quaritch, Ltd.)

Laboratory Animals for Experimental, Diagnostic and Clinical Research. Pp. 16. (New York: Breeding and Laboratory Institute.) Nouvelles acquisitions: alchimie, astrologie, astronomie, botanique, chiromancie, hiéroglyphes, mathématique, médecine, minéralogie, occultisme, physique. (Bulletin No. 2.) Pp. 12. (Paris: Émile Offenbacher.)

Apparatus for Stereoscopic Tele-Radiography and Screen Examination. Pp. 8. (London: Newton and Wright, Ltd.)

Rare Books, Autograph Letters, Illuminated Manuscripts, etc. (Catalogue No. 600.) Pp. 74+7 plates. Selected List of Publishers' Remainers, being New Books offered at Greatly Reduced Prices. (Catalogue No. 601.) Pp. 26. (London: Francis Edwards, Ltd.)

A Catalogue of Books and Periodicals on all Classes of Zoology; including a Selection of Books from the Important Entomological Library of the late Robert Adkin. (No. 521.) Pp. 88. (London: Bernard Quaritch, Ltd.)

Lessing Contact Rings. Pp. 8. (London: The Hydronyl Syndicate, Ltd.)