

Forthcoming Events

Monday, February 7

SOCIETY OF ENGINEERS (in the rooms of the Geological Society, Burlington House, W.1), at 6.—H. Bentham: Presidential Address.

Wednesday, February 9

ROYAL SOCIETY OF ARTS, at 8.15.—J. Roberts: "The Search for Oil".

Thursday, February 10

ROYAL SOCIETY, at 4.30. Sir Joseph Barcroft, F.R.S., and D. H. Barron: Film illustrating "The Development of Movement in the Fœtus of the Sheep."

Friday, February 11

ASSOCIATION OF APPLIED BIOLOGISTS (in the Metallurgical Theatre, Royal School of Mines, South Kensington, S.W.5), at 2.30. Annual General Meeting.

Dr. J. Henderson Smith: "Some Recent Developments in Virus Research".

ROYAL INSTITUTION, at 9. The Most Rev. William Temple: "Truth in Science, Poetry and Religion".

Appointments Vacant

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

ENGINEER (grade II) in the Station Design and Installation Department of the B.B.C.—The Engineering Establishment Officer, Broadcasting House, Portland Place, W.1 (February 7).

SCIENTIFIC OFFICER (ref. C.3—radio and line communication), JUNIOR SCIENTIFIC OFFICERS (ref. C.4 physics, electrical engineering or mathematics), ASSISTANT (grade I, ref. C.5 physics or electrical engineering), ASSISTANT (grade II, ref. C.6 physics or electrical engineering), ASSISTANT (grade III, ref. 7 physics or engineering), at the Bawdsey Research Station, Woodbridge, Suffolk—The Superintendent, Bawdsey Research Station, Bawdsey Manor, Woodbridge, Suffolk (February 12).

ASSISTANT LECTURER IN CHEMISTRY (organic) in University College, Southampton—The Registrar (February 19).

UNIVERSITY READER IN EMBRYOLOGY in University College, London—The Academic Registrar, University of London, W.C.1 (March 4).

AGRICULTURAL CHEMIST in the Tea Scientific Department, Deverashola P.O., Nilgiris—The Secretary, South Indian Association in London, 29 Mining Lane, E.C.3.

Reports and other Publications

(not included in the monthly Books Supplement)

Great Britain and Ireland

Thirty-fifth Annual Report, 1936-1937, of the Imperial Cancer Research Fund. Pp. 48. (London: Imperial Cancer Research Fund.) [61]

Technical Publications of the International Tin Research and Development Council. Series A, No. 67: Some Differences between the Structure of Electro-deposited and Hot-dipped Metal Coatings. By D. J. Macnaughtan. Pp. 16+6 plates. Free. Series A, No. 68: The Influence of the Difference of Orientation of Two Crystals on the Mechanical Effect of their Boundary. By Dr. Bruce Chalmers. Pp. 10. Free. Series A, No. 69: The Colorimetric Determination of Tin by means of Toluene-3:4-dithiol ("Dithiol"). By Dr. R. E. D. Clark. Pp. 6. Free. (London: International Tin Research and Development Council.) [61]

Eleventh Annual Report, 1st August 1936 to 30th September 1937 (Accounts for the Year ending 31st July, 1937) of ULAWS. Pp. 40+xvi+4 plates. (London: University of London Animal Welfare Society.) [61]

Leeds University: Department of Pathology and Bacteriology. Annual Report, by Prof. Matthew J. Stewart and Prof. J. W. McLeod; with Abstract Report on Experimental Pathology and Cancer Research, by Prof. R. D. Passey. Pp. 14. (Leeds: The University.) [61]

Eighth Annual Reports of the National Radium Trust and Radium Commission 1936-1937, including a Statistical Report. (Cmd. 5612.) Pp. 80. (London: H.M. Stationery Office.) 1s. 3d. net. [61]

Department of Scientific and Industrial Research. Forest Products Research Records, No. 22 (Woodworking Series, No. 1): Circular Saws. By P. Harris. Pp. 15+9 plates. (London: H.M. Stationery Office.) 6d. net. [61]

Department of Scientific and Industrial Research: Food Investigation. Leaflet No. 7: The Conditioning of Imported Plums and Pears. By Dr. J. Barker and C. R. Furlong. Pp. 9. (London: H.M. Stationery Office.) Free. [61]

Other Countries

New Zealand: Marine Department. Fisheries Bulletin No. 6: Natural Reproduction of Quinntal Salmon, Brown and Rainbow Trout in certain New Zealand Waters. By Derisley F. Hobbs. Pp. 104. (Wellington: Government Printer.) [61]

New Zealand. Eleventh Annual Report of the Department of Scientific and Industrial Research. Pp. 147. (Wellington: Government Printer.) [61]

Indian Science Congress Association, Silver Jubilee Session, 1938. An Outline of the Field Sciences of India. Edited by Dr. Sunder Lal Hora. Pp. v+168+17 plates. (Calcutta: Indian Science Congress Association.) [61]

Crohamburst Observatory. Paper 7: The Climate of Australia during the Hypothetical Jovian Sunspot Cycles 1877-1901, together with the Monthly and Annual Rainfall Observations at selected Stations during the Period, and some Comments on the Evidences of Cyclical Reproduction of the Weather. By Inigo Jones. Pp. 123. (Brisbane: Government Printer.) [61]

Department of Agriculture, Straits Settlements and Federated Malay States. General Series, No. 28: The Practical Aspects of Copra Deterioration. By F. C. Cooke. Pp. iii+49+3 plates. (Kuala Lumpur: Department of Agriculture.) 50 cents. [61]

Indian Central Cotton Committee. Annual Report of the Director, Technological Laboratory, for the Year ending 31st May 1937. Pp. 38. (Bombay: Indian Central Cotton Committee.) 6 annas. [61]

Report on the Work of the Imperial Council of Agricultural Research in applying Science to Crop Production in India. By Sir John Russell. Pp. v+235+18 plates. (Delhi: Manager of Publications.) [61]

Carnegie Institution of Washington. Annual Report of the Director of the Department of Terrestrial Magnetism. (Reprinted from Year Book No. 36, for the Year 1936-1937.) Pp. ii+62. (Washington, D.C.: Carnegie Institution.) [61]

Royal Agricultural Society, Egypt. Technical Section, Bulletin No. 33: Long Staple Cottons in Egypt; a Survey of the Present Position and a Proposal for the Future. By Dr. M. A. Fikry. Pp. 14. (Cairo: Royal Agricultural Society.) [61]

Report of the Aeronautical Research Institute, Tôkyô Imperial University. No. 157: Experimental Research on the Tempering-hardening of the Silver-rich Ag-Al Alloys. By Shiro Ishida, Hideo Tajiri and Masao Karasawa. Pp. 77 114. (Tôkyô: Kôgyô Tōsho Kabushiki Kaisha.) 55 sen. [61]

Commonwealth of Australia: Council for Scientific and Industrial Research. Bulletin No. 84: The Basal (Standard) Metabolism of the Australian Merino Sheep, 2. By A. W. Pierce. Pp. 22. Bulletin No. 110: Radio Research Board Report No. 12. Pp. 46. Bulletin No. 111: Radio Research Board Report No. 13. Pp. 59. (Melbourne: Government Printer.) [61]

Tide Tables for the Atlantic Coast of Canada for the Year 1938: including the River and Gulf of St. Lawrence, the Bay of Fundy, Northumberland and Cabot Straits, Hudson Bay; and Information on Currents; in addition Tide Tables for New York and Boston, U.S.A. Pp. 98. (Ottawa: Department of Mines and Resources.) [61]

Proceedings of the United States National Museum. Vol. 85, No. 3027: On some Onychophores from the West Indies and Central America. By Austin H. Clark. Pp. 4. (Washington, D.C.: Government Printing Office.) [61]

Department of Science and Agriculture, Jamaica. Bulletin No. 9: Field Experiments on Sugar Cane in Jamaica, 1933-1936. Report by H. H. Croucher. Pp. 13. Bulletin No. 10: Progress Report on Damage done in the Kingston and St. Andrew Area by Termites which infest Buildings. Pp. 11. Bulletin No. 12: Reprints of Miscellaneous Articles, 1936. Pp. 31. (Jamaica: Government Printing Office.) [61]

U.S. Department of Agriculture. Leaflet No. 144: Cockroaches and their Control. By E. A. Back. Pp. 6. 5 cents. Leaflet No. 147: House Ants. By E. A. Back. Pp. 8. 5 cents. (Washington, D.C.: Government Printing Office.) [61]

U.S. Department of the Interior: Office of Education. Bulletin, 1937, No. 6: Bibliography of Research Studies in Education, 1935-1936. Prepared by Ruth A. Gray. Pp. xiv+338. 30 cents. Pamphlet No. 80: Sources of Visual Aids and Equipment for Instructional Use in Schools. Compiled by Cline M. Koon. Pp. iii+44. 10 cents. (Washington, D.C.: Government Printing Office.) [61]

Pennsylvania State College: School of Agriculture and Experiment Station. Bulletin 339: The Digestibility of Rations by Cattle and Sheep. By Ernest B. Forbes, John W. Bratzler, Alex Black and Winfred W. Bramer. Pp. 30. (State College, Pa.: Pennsylvania State College.) [61]

Catalogues, etc.

B.D.H. Vaccines and Sera. Pp. 60. (London: The British Drug Houses, Ltd.)

Determination of Moisture. (Circular No. 332.) Pp. 2. (London: A. Gallenkamp and Co., Ltd.)

Precision Gauge for Measuring Liquid in Tanks. (List No. G/23.) Pp. 8. (London: Negretti and Zambra.)

Musik: Praktisch, historisch, theoretisch. Teil 1: A Fétis. (Antiquariats-Katalog Nr. 51.) Pp. 112. (Leipzig: Karl Max Poppe.)

Old Science and Medicine. (List 27.) Pp. 38. (London: E. P. Goldschmidt and Co., Ltd.)

Concentration Recorder Controller. (List No. R/9.) Pp. 8. (London: Negretti and Zambra.)

Quartz Spectrograph and Visual Ultra-Violet Absorptionmeter (FA 37.) Pp. 8. Photographic Recording. (REG 37.) Pp. 4. (Delft: P. J. Kipp en Zonen.)

Le Officine Galileo nell'Anno II dell'Impero, Anno XV E.F., MCMXXXVII. Pp. 124. (Firenze: Le Officine Galileo.)