

Forthcoming Events

Wednesday, June 22

SOCIETY FOR THE STUDY OF ALCHEMY AND EARLY CHEMISTRY (at King's College, Strand, London, W.C.2), at 7.30.—Dorothea W. Singer: "The Name of Plato in Chemistry".

INTERNATIONAL ENGINEERING CONGRESS, June 21–22, to be held at the Empire Exhibition, Glasgow.

SOUTH-EASTERN UNION OF SCIENTIFIC SOCIETIES, June 21–25.—Annual Congress to be held at Worthing.

June 21, at 8.—Dr. Julian Huxley, F.R.S.: "Natural History—Taxonomy and General Biology" (Presidential Address).

Friday, June 24

ROYAL COLLEGE OF SURGEONS OF ENGLAND, at 5.—Prof. John Beattie: Recent Work in Experimental Surgery" (Arris and Gale Lectures. Succeeding lectures on June 27 and 29.)

Appointments Vacant

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

DISTRICT FOREST OFFICERS and DISTRICT ESTATE OFFICERS to H.M. Forestry Commissioners—The Secretary, Forestry Commission, 9 Savile Row, London, W.1 (June 20).

ASSISTANT LECTURER IN ORGANIC CHEMISTRY and ASSISTANT LECTURER IN GEOLOGY in the University of Bristol—The Registrar (June 21).

PRINCIPAL of the Smithfield Meat Trades Institute, E.C.1—The Education Officer (T.1), County Hall, London, S.E.1 (June 25).

LECTURER IN ELECTRICAL ENGINEERING in the Denbighshire Technical Institute, Wrexham—The Director of Education, Education Offices, Ruthin (June 25).

LECTURER IN MATHEMATICS in the Bedford College for Women, Regent's Park, London, N.W.1—The Secretary (June 30).

LECTURER IN ENGINEERING (Strength of Materials) and TWO LECTURERS IN ELECTRICAL ENGINEERING in the Technical College, Derby—The Clerk to the Governors (June 30).

SENIOR LECTURER IN ELECTRICAL ENGINEERING in the County Technical College, Mansfield—The Principal.

BOTANIST in the Plant and Animal Products Department of the Imperial Institute—The Establishment Officer, Imperial Institute, London, S.W.7.

Reports and other Publications

(not included in the monthly Books Supplement)

Great Britain and Ireland

Empire Cotton Growing Corporation. Report of the Administrative Council of the Corporation submitted to the Seventeenth Annual General Meeting on May 25th, 1938. Pp. ii+60. (London: Empire Cotton Growing Corporation.) [305]

S.C.R. Report on the 17th International Geological Congress, Moscow, 1937. By Dr. G. W. Tyrrell. Pp. 14. (London: Society for Cultural Relations with the U.S.S.R.) 2d. [315]

Proceedings of the Royal Irish Academy. Vol. 44, Section A, No. 9: The Precession of the Inertial Frame of a Rotating Body. By W. J. van Stockum. Pp. 109–122. 1s. Vol. 44, Section B, No. 7: The Physiological Basis of the Sensation of Cold. 6: Excitability and the Oxygen Consumption of the Skin. By J. M. O'Connor. Pp. 129–140. 1s. Vol. 44, Section B, No. 8: The Dairadian Rocks of the Sperrin Mountains and Adjacent Areas in Northern Ireland. By J. J. Hartley. Pp. 141–172+3 plates. 2s. Vol. 44, Section B, No. 9: On the Irish Species of the Dipterous Family Phoridae. By Dr. H. Schmitz. Pp. 173–205+1 plate. 2s. (Dublin: Hodges, Figgis and Co.; London: Williams and Norgate, Ltd.) [315]

Department of Scientific and Industrial Research. Report of Test by the Director of Fuel Research on the Morgan Rotary Retort installed at Rodridge Hall, near Wingate, County Durham. Pp. iv+22+1 plate. (London: H.M. Stationery Office.) 9d. net. [16]

Scientific Proceedings of the Royal Dublin Society. Vol. 22 (N.S.), No. 1: Dissemination of Potato Viruses X and F by Leaf Contact. By J. B. Loughnane and Paul A. Murphy. Pp. 16. 1s. 6d. Vol. 22 (N.S.), No. 2: A Study of the Infiltration of Viruses into Seed Potato Stocks in the Field. By Phyllis Clinch, J. B. Loughnane and Paul A. Murphy. Pp. 17–31. 1s. 6d. (Dublin: Hodges, Figgis and Co.; London: Williams and Norgate, Ltd.) [16]

Transactions of the Royal Society of Edinburgh. Vol. 59, Part 2, No. 9: The Structure and Function of the Alimentary Canal of Aëolid Molluscs, with a Discussion on their Nematocysts. By Alastair Graham. Pp. 267–308. 5s. Vol. 59, Part 2, No. 10: On some undescribed Species from the Lower Carboniferous Flora of Berwickshire; together with a Note on the Genus *Stenomyelon* Kidston. By Dr. Mary G. Calder. Pp. 309–331+2 plates. 3s. 6d. (Edinburgh: Robert Grant and Son, Ltd.; London: Williams and Norgate, Ltd.) [16]

Lister Institute of Preventive Medicine. Report of the Governing Body, 1938. Pp. 34. (London: Lister Institute of Preventive Medicine.) [76]

Report of the Astronomer Royal to the Board of Visitors of the Royal Observatory, Greenwich. Pp. 40. (Greenwich: Royal Observatory.) [76]

Board of Greenkeeping Research: its Establishment, Aims and Achievements. Pp. 12. (Bingley: Board of Greenkeeping Research.) [76]

Carnegie United Kingdom Trust. Twenty-fourth Annual Report, January–December 1937, approved by the Trustees at their General Meeting held on Friday, March 4, 1938. Pp. vi+92+2 plates. (Dunfermline: Carnegie United Kingdom Trust.) [86]

Places in the Sun on the River Thames, the East and South-East Coast and the Continent. Pp. 80. (London: General Steam Navigation Co., Ltd.) 3d. [86]

Forestry Commission. Utilization Series No. 4: Report on the Demand for Timber in Ship-Building and in Docks and Harbours. Pp. iv+55+9 plates. (London: H.M. Stationery Office.) 1s. 3d. net. [86]

Other Countries

Society of Biological Chemists, India. Annual Review of Biochemical and Allied Research in India. Vol. 8, 1937. Pp. viii+185. (Bangalore Society of Biological Chemists, 1938.) 3 rupees; 6s. [305]

Field Museum of Natural History. Report Series, Vol. 11, No. 2: Annual Report of the Director to the Board of Trustees for the Year 1937. (Publication 413.) Pp. ii+151–304+10 plates. (Chicago: Field Museum of Natural History.) 1 dollar. [315]

U.S. Department of Agriculture. Technical Bulletin No. 608: Pocket Mice of Washington and Oregon in relation to Agriculture. By Theo. H. Scheffer. Pp. 16+5 plates. (Washington, D.C.: Government Printing Office.) 10 cents. [315]

U.S. Department of the Interior: Office of Education. Project in Research in Universities, Bulletin No. 17: Opportunities for the Preparation of Teachers of Exceptional Children. By Elise H. Martens. Pp. vi+58. 10 cents. Bulletin No. 28: Needed Research in Secondary Education. By Carl A. Jessen. Pp. 69. 10 cents. Vocational Education Bulletin, No. 189 (Agriculture Series No. 51): Landscaping the Farmstead; Making the Farm Home Grounds more Attractive. By W. A. Ross and L. L. Scranton. Pp. vi+88. 15 cents. Pamphlet No. 81: Per Capita Costs in City Schools, 1936–37. By Lula Mae Comstock. Pp. 24. 5 cents. (Washington, D.C.: Government Printing Office.) [315]

Svenska Linné-Sällskapet. Årsskrift. Årgång 21. Pp. vi+181. (Uppsala: Svenska Linné-Sällskapet.) [315]

Koninklijk Nederlandsch Meteorologisch Instituut. No. 106 A: Ergebnisse Aerologischer Beobachtungen, 25, 1936. Pp. iv+42. 1.50 florins. No. 108: Seismische Registreringen in De Bilt, 23, 1935. Pp. viii+49. 0.70 florins. ('s-Gravenhage: Rijksuitgeverij.) [315]

Field Museum of Natural History: Department of Botany. Leaflet No. 22: Coffee. By B. E. Dahlgren. Pp. 44+14 plates. (Chicago: Field Museum of Natural History.) 25 cents. [16]

Union of South Africa: Department of Agriculture and Forestry. Science Bulletin No. 163 (Chemistry Series No. 148): The Vitamin-C Content of South African Oranges, and its Stability over Storage Periods, some exceeding three months, at approximately 38° F. By P. J. Hamersma. Pp. 53. 6d. Science Bulletin No. 169 (Chemistry Series No. 151): An Investigation into the Composition of the Soybean in South Africa. By Dr. N. J. Viljoen. Pp. 68. 6d. (Pretoria: Government Printer.) [16]

Meddelelser fra Kommissionen for Danmarks Fiskeri- og Havundersøgelser. Serie Fiskeri, Bind 10, Nr. 5: Statistical Survey of the Halibut Fishery in the Waters round the Faroes, Iceland and Greenland. By P. Jespersen. Pp. 37. (København: C. A. Reitzels Forlag.) 1.20 kr. [16]

Report of the Agricultural Meteorology Section, India Meteorological Department, for the Period 22nd August 1935 to 31st March 1937. Pp. 56. (New Delhi: Government of India Press.) [76]

Annual Report of the Indian Central Cotton Committee, Bombay, for the Year ending 31st August 1937. Pp. iii+134. (Bombay: Indian Central Cotton Committee.) 2 rupees. [76]

Forest Department, Trinidad and Tobago, British West Indies. Leaflet No. 7: Notes on the Growing of Teak (*Tectona grandis* Linn.) in Trinidad. Pp. 14+4 plates. (Port-of-Spain: Government Printer.) 12 cents. [76]

Publications of the Dominion Astrophysical Observatory, Victoria, B.C. Vol. 7, No. 1: The Radial Velocities of 917 Stars. By W. E. Harper. Pp. 98. Vol. 7, No. 2: The Spectroscopic Orbits of H.R. 5472. By W. E. Harper and G. H. Blanchet. Pp. 99–104. (Victoria, B.C.: Dominion Astrophysical Observatory.) [76]

Proceedings of the California Academy of Sciences, Fourth Series. Vol. 23, No. 14: New Species of West American Shells. By A. M. Strong. Pp. 203–216+2 plates. Vol. 23, No. 15: Some Mollusca of the Families Cerithiopsidae, Cerithiidae and Cyclostrematidae from the Gulf of California and adjacent Waters. By Fred Baker, G. D. Hanna and A. M. Strong. Pp. 217–244+7 plates. Vol. 23, No. 16: Columbelloidæ from Western Mexico. By Fred Baker, G. D. Hanna and A. M. Strong. Pp. 245–254+1 plate. (San Francisco: California Academy of Sciences.) [86]

National Resources Committee, Washington, D.C. Drainage Basin Problems and Programs. 1937 Revision. Pp. x+154+4 plates. (Washington, D.C.: Government Printing Office.) 65 cents. [86]

U.S. Department of Agriculture. Circular No. 464: The Gypsy and Brown-Tail Moths and their Control. By A. F. Burgess and W. L. Baker. Pp. 38. 10 cents. Circular No. 466: A Weather-Resistant Fireproofing Treatment for Cotton Fabrics. By Martin Leatherman. Pp. 18. 5 cents. (Washington, D.C.: Government Printing Office.) [96]