

Forthcoming Events

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

Monday, January 23

UNIVERSITY OF LEEDS, at 5.15.—Prof. R. A. Peters, F.R.S.: "Some Aspects of Vitamin B₁ and Brain Biochemistry".*

UNIVERSITY COLLEGE, LONDON, at 5.30.—Dr. H. S. W. Massey: "The Quantum Theory and Modern Physical Science".*

Wednesday, January 25

COURTAULD INSTITUTE OF ART, at 5.30.—Prof. W. Perceval Yetts: "Astronomy in Chinese Art".*

Thursday, January 26

ROYAL SOCIETY, at 4.30.—W. J. C. Lawrence, J. R. Price, Sir Robert Robinson, F.R.S. and Lady Robinson: "The Distribution of Anthocyanins in Flowers, Fruits and Leaves".

Friday, January 27

PHYSICAL SOCIETY AND ASTRONOMICAL SOCIETY (Joint Meeting), at 5.15.—Discussion on "The Expanding Universe" to be opened by Prof. G. F. J. Temple and Dr. G. C. McVittie.

ROYAL INSTITUTION, at 9.—Prof. J. D. Bernal, F.R.S.: "Structure of Proteins".

Appointments Vacant

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

LECTURER IN ELECTRICAL AND MECHANICAL ENGINEERING in Shrewsbury Technical College—The Clerk to the Committee of Management, County Buildings, Shrewsbury (January 23).

ASSISTANT LECTURER IN BACTERIOLOGY in the West of Scotland Agricultural College, Glasgow—The Secretary (February 1).

TEACHER OF MINING in Doncaster Technical College—The Secretary, Education Offices, Doncaster (February 8).

ASSISTANT LECTURER IN MECHANICAL ENGINEERING in the Manchester Municipal College of Technology—The Principal (February 6).

GUIDE-LECTURER (woman) in Leicester Museum—The Director (February 14).

Reports and other Publications

(not included in the monthly Books Supplement)

Great Britain and Ireland

Nutrition and Local Government—What your Local Authority can Do. By Marjorie E. Green. Pp. 20. (London: Children's Minimum Council.) 3d. [1512]

The Air Almanac, 1939, January–March. Prepared by H.M. Nautical Almanac Office on behalf of the Air Ministry. (Air Publication 1602.) Pp. 188+xii. (London: H.M. Stationery Office.) 5s. net. [1512]

Imperial Forestry Institute: University of Oxford. Fourteenth Annual Report, 1937–38. Pp. 36. (Oxford: Imperial Forestry Institute.) [1912]

Amgueddfa Genedlaethol Cymru: National Museum of Wales. Thirty-first Annual Report, 1937–38. Pp. 52. (Cardiff: National Museum of Wales.) [1912]

Department of Scientific and Industrial Research. Report of the Fuel Research Board for the Year ended 31st March 1938, with Report of the Director of Fuel Research. Pp. x+255. (London: H.M. Stationery Office.) 4s. net. [1912]

Manchester Museum: University of Manchester. Museum Publication No. 115: Report of the Museum Committee for the Year 1937–38. Pp. 31. (Manchester: Manchester Museum.) 6d. net. [1912]

Leeds University. Report to the Worshipful Company of Clothworkers of the City of London of the Advisory Committee on the Departments of Textile Industries and Colour Chemistry and Dyeing, during the Session 1937–38. Pp. 24. (Leeds: Leeds University.) [1912]

John Innes Horticultural Institution. Twenty-eighth Annual Report for the Year 1937. Pp. 28. (London: John Innes Horticultural Institution.) [2012]

National Physical Laboratory. Tests and Measurements undertaken by the Physics Department, Acoustics Division. Pp. iii+28. Tests and Measurements undertaken by the Physics Department, Heat Division. Pp. iii+56. Tests and Measurements undertaken by the Physics Department, Radiology Division. Pp. iii+23. (Teddington: National Physical Laboratory.) [2012]

Hull Museum. Publication No. 87: Illustrated Catalogue of the Museum of Fisheries and Shipping. By Thomas Sheppard. Eighth edition. Pp. 88. 6d. Publication No. 186: Willberford House, Hull. By T. Sheppard. Second edition. Pp. 24. 2d. Publication No. 197: Excavations at Eastburn, East Yorkshire. By Thomas Sheppard. Pp. 15+6 plates. Publication No. 198: A Roman and Saxon Site at Elmswell, East Yorks, 1937. By Anthony L. Congreve. Pp. 42+2 plates. (Hull: Hull Museum.) [2012]

Twenty-ninth Report of the Commissioners of His Majesty's Customs and Excise for the Year ended 31st March 1938: Being the 82nd Report relating to the Customs and the 81st Report relating to the Excise. (Cmd. 5876.) Pp. 215. (London: H.M. Stationery Office.) 3s. 6d. net. [2212]

Department of Scientific and Industrial Research. Index to the Literature of Food Investigation. Vol. 10, No. 2, September 1938. Compiled by Agnes Elisabeth Glennie, assisted by Gwen Davies and Catherine Robson. Pp. v+95-187. (London: H.M. Stationery Office.) 4s. 6d. net. [2212]

Other Countries

Osiris. Vol. 4. Part 2: Science, Technology and Society in Seventeenth Century England. By Robert K. Merton. Pp. 360-632. (Bruges: St. Catherine Press, Ltd.) [1912]

Crohamhurst Observatory. Observatory Paper 9: The Climate of Australia during the Hypothetical Jovian Sunspot Cycle 1913-1924 together with the Monthly and Annual Rainfall Observations at Selected Stations during that Period, and some Comments on the Evidences of Cyclical Reproduction of the Weather. By Inigo Jones. Pp. 111. (Crohamhurst: Crohamhurst Observatory.) [1912]

Commonwealth of Australia: Council for Scientific and Industrial Research. Bulletin No. 121: Observations on the Toxicity of Fluorine for Sheep. By A. W. Peirce. Pp. 35+6 plates. (Melbourne: Government Printer.) [1912]

Geological Survey of British Guiana. Bulletin No. 11: Report on the Geology of the Superficial and Coastal Deposits of British Guiana. By Dr. D. R. Grantham and R. F. Noël-Paton. Pp. 122. (Georgetown: Geological Survey of British Guiana.) 1 dollar. [1912]

Carnegie Institution of Washington. Annual Report of the Director of the Department of Terrestrial Magnetism. Pp. iii+62. (Washington, D.C.: Carnegie Institution.) [1912]

An Introduction to the Study of Air Mass Analysis, by Jerome Namias; and Characteristic Properties of North American Air Masses, by Prof. Hurd C. Willett; also The Norwegian Wave-Theory of Cyclones, by B. Haurowitz; and Notes, Bibliography and Illustrations. Fourth edition, enlarged and revised. Pp. iv+122. (Milton, Mass.: American Meteorological Society.) 75 cents. [1912]

Journal of the Indian Institute of Science. Vol. 21A, Part 32: Dissociation Constants of *Cis* and *Trans* Caronic and Norpinic Acids. By C. T. Abichandan and S. K. K. Jatkar. Pp. 373-384. 1 rupee. Vol. 21A, Part 33: Studies in Binary Systems. Part 2: Heats of Adsorption from Binary Mixtures of Toluene and Acetic Acid by Charcoal and Silica Gel. By J. G. Kane and S. K. K. Jatkar. Pp. 385-394. 14 annas. Vol. 21A, Part 34: Detergent Action of Soaps. Part 1: Interfacial Tensions of Pure Soap Solutions. By B. S. Kulkarni and S. K. K. Jatkar. Pp. 395-406. 14 annas. Vol. 21A, Part 35: Studies in Binary Systems. Part 3: Adsorption and Heats of Adsorption from Binary Mixtures of Methyl Alcohol—Water by Active Charcoal and Silica Gel. By J. G. Kane and S. K. K. Jatkar. Pp. 407-412. 10 annas. Vol. 21A, Part 36: Studies in Binary Systems. Part 4: Adsorption from Mixtures of Toluene and Acetic Acid by Deashed Animal Charcoal. By J. G. Kane and S. K. K. Jatkar. Pp. 413-416. 8 annas. (Bangalore: Indian Institute of Science.) [2012]

Advisory Committee on Education. Staff Study No. 7: Selected Legal Problems in providing Federal Aid for Education. By Robert R. Hamilton. Pp. ix+71. (Washington, D.C.: Carnegie Institution.) 15 cents. [2212]

Carnegie Corporation of New York. Report of the President and of the Treasurer for the Year ended September 30, 1938. Pp. 158. (New York: Carnegie Corporation of New York.) [2212]

Seventy-five Years: a History of the Buffalo Society of Natural Sciences, 1861-1936. (Vol. 18 of the Bulletin.) Pp. 204+53 plates. (Buffalo, N.Y.: Buffalo Society of Natural Sciences.) [2212]

Meddelelser om Grønland udgivne af Kommissionen for Videnskabelige Undersøgelser i Grønland. Bind 82, Nr. 5: The Godthaab Expedition 1928—The Phytoplankton of the Waters West of Greenland. By Jul. Grøntved and Gunnar Seidenfaden. Pp. 380+2 plates. 18.00 kr. Bind 96, Nr. 6: Geologisk Ekspedition til Østgrønland 1936-38—Middle Devonian Vertebrates from Canning Land and Wegener Peninsula (East Greenland). Part 1: Placodermal Ichthyodolichthes. By E. A. Søn Stensjö and G. Sæve-Söderbergh. Pp. 38+14 plates. 3.50 kr. Bind 100, Nr. 7: Trearexpeditionen til Christian den X's Land 1931-34—The Biology of some Important Plankton Animals in the Fjords of East Greenland. By Hans H. Ussing. Pp. 108. 5.00 kr. Bind 103, Nr. 4: Trearexpeditionen til Christian den X's Land 1931-34—Sedimentpetrographische Untersuchungen in Ost-Grønland; Petrographie, Granulometrie und Abrollung rezenter Sande aus Christian X Land. Von Armin Von Moos. Pp. 76. 3.25 kr. Bind 103, Nr. 5: Trearexpeditionen til Christian den X's Land 1931-34—Die tektonischen Strukturelemente des östlichen Moschusochsenfjordes. Von H. Büttler. Pp. 8. 0.25 kr. Bind 109, Nr. 1: 6 og 7 Thule-Expedition til Sydøstgrønland 1931-33—Knud Rasmussen's Posthumous Notes on the Life and Doings of the East Greenlanders in Olden Times. Edited by H. Ostermann. Pp. 215. 10.00 kr. Bind 112, Nr. 4: Trearexpeditionen til Christian den X's Land 1931-34—Skelettresterne af *Dicrostonyx groenlandicus* Traill als Inhalt von Raubvogelgewöllen. Von E. v. Mandach. Pp. 54+22 plates. 5.00 kr. Bind 119, Nr. 7: Weberite, a New Mineral from Ivigtut. By Richard Bogvad. Pp. 12+1 plate. 0.54 kr. Bind 119, Nr. 8: Archeological Investigations in Knud Rasmussen's Land. By Helge Larsen. Pp. 78+3 plates. 4.00 kr. Bind 121, Nr. 2: The Zoology of East Greenland—Collemboles. By Marie Hammer. Pp. 42. 2.00 kr. (København: C. A. Reitzels Forlag.) [2212]