

## Forthcoming Events

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

### Monday, November 2

- ROYAL GEOGRAPHICAL SOCIETY, at 3 and 8.30.—Hugh Ruttledge: "The Mount Everest Expedition of 1936".  
LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE, at 6—A course of lectures on "Current Problems of Business Administration" (succeeding lectures on November 9, 16, 23, 30, December 7, January 11, 18, 25, February 1, 8, and 15).\*

### Tuesday, November 3

- INSTITUTION OF CIVIL ENGINEERS, at 6.—Opening Meeting.  
Sir Alexander Gibb: Presidential Address.

### Wednesday, November 4

- ROYAL SOCIETY OF ARTS, at 8.30.—Sir Henry McMahon: "180 Years of Pioneer Work by the Royal Society of Arts".

### Thursday, November 5

- ROYAL SOCIETY, at 4.30.—O. A. Saunders: "The Effect of Pressure upon Natural Convection in Air".  
R. A. Bagnold: "The Movement of Desert Sand".  
J. Smiles and H. Wrighton: "The Micrography of Metals in Ultra-violet Light".  
ROYAL COLLEGE OF PHYSICIANS, at 5.—Dr. J. D. Rolleston: "The History of Measles" (FitzPatrick Lecture).  
UNIVERSITY OF LEEDS, at 8.—Prof. D. T. Suzuki: "Buddhism in the Life and Thought of the Japanese People".\*  
CHADWICK PUBLIC LECTURE, at 8.15—(at the Royal Society of Arts, John Street, Adelphi, W.C.2).—Robert R. Hyde: "Industry's Contribution to Public Health: Firms' Voluntary Medical Services" (Malcolm Morris Memorial Lecture).\*

### Friday, November 6

- INSTITUTION OF MECHANICAL ENGINEERS, at 6.—Prof. Alfred Fowler, F.R.S.: "The Spectroscope and the Atom" (Thomas Hawksley Lecture).  
NORTH EAST COAST INSTITUTION OF ENGINEERS AND SHIPBUILDERS, at 7.—Sir Frank Smith, F.R.S.: "Sir Charles Parsons and Steam" (Parsons Memorial Lecture).  
ROYAL INSTITUTION, at 9.—Prof. F. A. Paneth: "The Chemical Exploration of the Stratosphere".

## Official Publications Received

### Great Britain and Ireland

- Air Raid Precautions. Handbook No. 4: Decontamination of Materials. (Issued by the Home Office: Air Raid Precautions Department.) Pp. 69. (London: H.M. Stationery Office.) 6d. net. [710]  
London School of Hygiene and Tropical Medicine (University of London) incorporating the Ross Institute. Report to Subscribers by Sir Austen Chamberlain for the Year ending July 31st, 1936. Pp. 132. (London: London School of Hygiene and Tropical Medicine.) [710]  
Air Ministry: Aeronautical Research Committee: Reports and Memoranda. No. 1697 (2013): Full Scale Tests of Landing Flaps on a Percival "Gull". By J. E. Serby and P. A. Hufton. Pp. 8+2 plates. (London: H.M. Stationery Office.) 2s. net. [810]  
Department of Scientific and Industrial Research. Forest Products Research Records, No. 12 (Timber Series, No. 4): Seraya, Meranti and Lauan. By B. J. Rendle and S. H. Clarke. Pp. iv+10+1 plate. (London: H.M. Stationery Office.) 6d. net. [810]  
The Genetics of the Pig. By A. D. Buchanan Smith, O. J. Robison and D. M. Bryant. (Reprint from *Bibliographia Genetica*, XII.) Pp. 160. (Edinburgh: Institute of Animal Genetics.) 3s. 6d. [910]  
Smoke Abatement Exhibition. Handbook and Guide. Pp. 80. (Manchester: National Smoke Abatement Society.) [1010]  
The Strangeways Research Laboratory, Cambridge. Report for 1935. Pp. 28. (Cambridge: Strangeways Research Laboratory.) [1310]  
Annual Report of the Director of the Meteorological Office presented by the Meteorological Committee to the Air Council for the Year ended March 31, 1936. (M.O. 398.) Pp. 68. (London: H.M. Stationery Office.) 1s. net. [1510]

Report of the Council of the Natural History Society of Northumberland, Durham and Newcastle-upon-Tyne, intended to be presented at the Annual Meeting of the Society, 27th October 1936. Pp. 48. (Newcastle-upon-Tyne: Natural History Society of Northumberland.) [1510]

- Report of the Government Chemist upon the Work of the Government Laboratory for the Year ending 31st March 1936; with Appendices. Pp. 46. (London: H.M. Stationery Office.) 9d. net. [1610]  
The Scientific Proceedings of the Royal Dublin Society. Vol. 21 (N.S.), Nos. 35-41: Report of the Irish Radium Committee for the Year 1935; The Chemical Constituents of Lichens found in Ireland—*Buellia canescens*. Part 2, by P. A. Spillane, Dr. J. Keane and Dr. T. J. Nolan; The Glaciation of the Bantry Bay District, by A. Farrington; The Standardisation of Photo-Electric Cells for the Measurement of Energy, by H. H. Poole and W. R. G. Atkins; A Contribution to Knowledge of the Irish Fungi, by Dr. P. O'Connor; A Comparison of some Dutch and Irish Potato Mosaic Viruses, by Paul A. Murphy and L. B. Loughnane; A Study of the Aucuba or Yellow Mosaics of the Potato, by Phyllis E. M. Clinch, J. B. Loughnane and Paul A. Murphy. Pp. 317-448+plates 8-12. (Dublin: Hodges, Figgis and Co.; London: Williams and Norgate, Ltd.) 10s. [1510]  
Universities Bureau of the British Empire. Report of the Executive Council together with the Accounts of the Bureau for the Year 1st August 1935 to 31st July 1936. Pp. 22. (London: Universities Bureau of the British Empire.) [1610]  
Heriot-Watt College, Edinburgh. Report, Statistics, Prizes and Awards, 1935-36. Pp. 59. Calendar, Session 1936-1937. Pp. 371+14 plates. (Edinburgh: Heriot-Watt College.) [2010]

### Other Countries

- Proceedings of the United States National Museum. Vol. 83, No. 2995: Four New Species of Chalcidoidea Parasitic on Cactus Insects. By A. B. Gahan. Pp. 481-486. (Washington, D.C.: Government Printing Office.) [1210]  
Geological Survey of British Guiana. The Geology and Gold Deposits of the Potaro. By Dr. Gordon J. Williams; with Petrological Appendix by Dr. D. R. Grantham. Pp. iv+62. 72 cents. Geology and Gold Deposits of the Konawaruk. By S. Bracewell. Pp. iv+20+2 plates. 12 cents. 1934 Reports. Pp. viii+76+5 maps. 3 dollars. (Georgetown: Geological Survey.) [1210]  
The Constitution and Properties of Lapachol, Lomatol and other Hydroxynaphthoquinone Derivatives. Edited by Louis F. Fieser. Memorial Volume to Samuel C. Hooker, 1864-1935. Pp. vi+135. (Cambridge, Mass.: Converse Memorial Laboratory, Harvard University.) [1510]  
Proceedings of the United States National Museum. Vol. 83, No. 2992: California Crustacea of the Order Cumacea. By Carl Zimmer. Pp. 423-439. (Washington, D.C.: Government Printing Office.) [1510]  
U.S. Department of Agriculture: Bureau of Biological Survey. North American Fauna, No. 55: The Mammals and Life Zones of Oregon. By Vernon Bailey. Pp. 416+52 plates. (Washington, D.C.: Government Printing Office.) 75 cents. [1510]  
Proceedings of the Academy of Natural Sciences of Philadelphia, Vol. 88. *Bassaricyon pauli*, a New Species from Panama. By Robert K. Enders. Pp. 365-366. (Philadelphia: Academy of Natural Sciences.) [1510]  
U.S. Department of the Interior: Office of Education. Bulletin, 1935, No. 13: Statistics of the Education of Negroes, 1929-30 and 1931-32. By David T. Blose and Ambrose Caliver. Pp. iv+47. 10 cents. Bulletin, 1936, No. 3: Junior Colleges. By Walter J. Greenleaf. Pp. iv+86. 15 cents. Bulletin, 1936, No. 4: State Provisions for Equalizing the Cost of Public Education. By Timon Covert. Pp. v+49. 10 cents. Bulletin, 1936, No. 6: Safeguarding Democracy through Adult Civic Education. By J. W. Studebaker. Pp. iii+35. 5 cents. Bulletin, 1936, No. 18-3: Youth—Education for those out of School. By H. B. Swanson. Pp. vii+76. 10 cents. (Washington, D.C.: Government Printing Office.) [1510]  
U.S. Department of the Interior: Geological Survey. Professional Paper 186-A: New Upper Cretaceous Ostreids from the Gulf Region. By Lloyd William Stephenson. (Shorter Contributions to General Geology, 1936.) Pp. ii+12+3 plates. 5 cents. Water-Supply Paper 678: Geology and Ground-Water Resources of Uvalde and Medina Counties, Texas. By Albert Nelson Sayre. Pp. v+146+11 plates. 35 cents. Water-Supply Paper 773-A: Geology and Ground-Water Resources of the Elizabeth City Area, North Carolina. By S. W. Lohman. (Contributions to the Hydrology of the United States, 1936.) Pp. iii+57+4 plates. 10 cents. Water-Supply Paper 773-B: Water Resources of the Edwards Limestone in the San Antonio Area, Texas. By Penn Livingston, A. N. Sayre and W. N. White. (Contributions to the Hydrology of the United States, 1936.) Pp. ii+59-113+plate 5. 10 cents. (Washington, D.C.: Government Printing Office.) [1510]  
Report of the Aeronautical Research Institute, Tôkyô Imperial University. No. 142: Sputtered Palladium Films, Part 1: Cracks and Crumples caused by Organic Contaminations. By Sin Tanaka. Pp. 367-406+plates 8-28. 75 sen. No. 143: Buckling of a Rectangular Plate with Four Clamped Edges re-examined with an Improved Theory. By Katsutada Sezawa and Wataru Watanabe. Pp. 407-418. 20 sen. No. 144: Entropy Diagrams for Combustion Gases of Gas Oil. By Keikichi Tanaka, Seiichi Awano, Toyooki Ohino and Masami Kobayasi. Pp. 419-434+12 plates+12 tables. 2.35 yen. (Tokyô: Kogyo Tosho Kabushiki Kaisha.) [1610]

### Catalogues

- Original Water Colour Drawings and a fine miniature by Engleheart; Early Vellum Deeds many with beautiful seals; Autograph Letters including some valuable Newton Papers. (Caxton Head Catalogue 1023.) Pp. 33. (London: James Trogaskis and Son.) [Galvanometers. (Galvo 36.) Pp. 12. (Delft: P. J. Kipp en Zonen.) The Polarograph: an Automatically Operating Apparatus for Chemical Analysis. Pp. 32. (London: W. Edwards and Co.)