

## Forthcoming Events

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

### Monday, October 25

UNIVERSITY OF LEEDS, at 5.15.—Dr. F. Simon: "The Temperature Region below 1° Absolute".\*

BEDSON CLUB, KING'S COLLEGE, NEWCASTLE-UPON-TYNE, at 6.30.—Prof. G. I. Finch: "Electron Diffraction and Surface Structure" (Bedson Lecture).

### Wednesday, October 27

LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE, at 5.30.—Prof. Raymond Pearl: "The Natural History of Population" (succeeding lectures on October 28, November 1, 3 and 4).\*

SOCIETY FOR THE STUDY OF ALCHEMY AND EARLY CHEMISTRY (at King's College, Strand, W.C.2), at 8.—Dr. A. F. Tittley: "Paracelsus: A Résumé of Some Controversies".\*

### Thursday, October 28

CHEMICAL SOCIETY, at 5.30.—Prof. C. H. Desch, F.R.S.: Le Chatelier Memorial Lecture.

### Friday, October 29

GEOPHYSICAL DISCUSSION (at the Royal Astronomical Society), at 4.30.—"Variation of Latitude" (Opener: Dr. Spencer Jones, F.R.S.).

ROYAL SOCIETY OF MEDICINE, at 9.15.—Philip Guedalla: "The Method of Biography" (Lloyd Roberts Lecture).

## Appointments Vacant

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

ASSISTANT LECTURER IN MATERIA MEDICA AND PHARMACOLOGY in the Welsh National School of Medicine, The Parade, Cardiff—Secretary (October 25).

HEAD OF THE CHEMISTRY DEPARTMENT of the Northampton Polytechnic, St. John Street, London, E.C.1—Principal (October 31).

HEAD OF THE CHEMISTRY DEPARTMENT of the Burnley Municipal College—Director of Education, Education Offices, Burnley (November 3).

PRINCIPAL of the St. Helens Municipal Technical School—Director of Education, Education Office, St. Helens (November 6).

ASSISTANT IN THE DEPARTMENT OF NATURAL HISTORY in University College, Dundee—The Secretary.

## Official Publications Received

### Great Britain and Ireland

Miscellaneous Publications of the International Tin Research and Development Council. No. 6: The Role of Technical Information in Industrial Research and Development. By Dr. C. E. Homer and Dr. E. S. Hedges. Pp. 9. (London: International Tin Research and Development Council.) Free. [710]

Hannah Dairy Research Institute. Annual Report for the Year ending 31st March 1937. Pp. 24+4 plates. (Kirkhill: Hannah Dairy Research Institute.) [810]

Bacon Development Board. Bulletin No. 2: Substitutes for Cereals in Pig Keeping. Pp. 62. (London: Bacon Development Board.) 2s. [910]

Air Ministry: Aeronautical Research Committee: Reports and Memoranda. No. 1699: Report on Puss Moth Accidents, complete with Appendices. Pp. 388+19 plates. (London: H.M. Stationery Office.) 30s. net. [910]

The English Golf Union Year Book, 1937. Pp. xii+196+48. (Northwood: Rawlinsons Library.) 2s. 6d. [910]

Management Library. Progress Report for the Five Years ended 30.6.37. Pp. 4. (London: Management Library.) [910]

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, 26th October 1937. Pp. 44. (Newcastle-upon-Tyne: Natural History Society of Northumberland, Durham and Newcastle-upon-Tyne.) [1110]

Transactions of the Royal Society of Edinburgh. Vol. 59, Part 1, No. 7: The Middle Devonian Fish Fauna of Achanarras. By C. Forster-Cooper. Pp. 223-240+8 plates. 5s. Vol. 59, Part 1, No. 8: On a New Longheaded Dipnoan Fish from the Upper Devonian of Scameneec Bay, P.Q., Canada. By W. Graham-Smith and Dr. T. S. Westell. Pp. 241-266+2 plates. 4s. (Edinburgh: Robert Grant and Son, Ltd.; London: Williams and Norgate, Ltd.) [1110]

Proceedings of the Royal Society of Edinburgh, Session 1936-1937. Vol. 57, Part 3, No. 21: On the Immature Stages of some Scottish and other Psyllidae. By Dr. K. B. Lal. Pp. 305-331. 2s. 3d. Vol. 57, Part 3, No. 22: Some Distributions associated with a Randomly Arranged Set of Numbers. By Dr. W. O. Kermaek and Lieut.-Col. A. G. McKendrick. Pp. 332-376. 4s. Vol. 57, Part 3, No. 23: On Rotating Mirrors at High Speed. By Sir Charles V. Boys. Pp. 377-378. 6d. Vol. 57, Part 3, No. 24: *Geomertes Dendyi* Dakin, a Land Nemertean in Wales. By A. R. Waterston and H. E. Quick. Pp. 379-384. 6d. (Edinburgh: Robert Grant and Son, Ltd.; London: Williams and Norgate, Ltd.) [1110]

Society for the Promotion of Nature Reserves. Handbook, 1937. Pp. 44. (London: Society for the Promotion of Nature Reserves.) [1110]

### Other Countries

Government of India: Meteorological Department. Magnetic, Meteorological and Seismographic Observations made at the Government Observatories, Bombay and Alibag, in the Year 1935, under the direction of Dr. S. C. Roy and Dr. K. R. Ramanathan. Pp. xiv+A74+B41+C2+D15. (Delhi: Manager of Publications.) 9.14 rupees; 16s. 6d. [410]

Report of the Forest Department, British Honduras, for the Year 1936. Pp. 19. (Belize: Forest Department.) [510]

University of Illinois: Engineering Experiment Station. Circular No. 28: An Investigation of Student Study Lighting. By Prof. John O. Kræhenbuehl. Pp. 36. 40 cents. Circular No. 29: Problems in Building Illumination. By Prof. John O. Kræhenbuehl. Pp. 28. 35 cents. Circular No. 30: Papers presented at the Twenty-fourth Annual Conference on Highway Engineering held at the University of Illinois, March 3-5, 1937. Pp. 134. 50 cents. Reprint No. 11: Third Progress Report on the Joint Investigation of Fissures in Railroad Rails. Pp. 30. 15 cents. (Urbana, Ill.: University of Illinois.) [510]

U.S. Department of Agriculture. Circular No. 390: Flour-Mill Insects and their Control. By G. A. Dean, R. T. Cotton and G. B. Wagner. Revised edition. Pp. 40. 5 cents. Miscellaneous Publication No. 271: A Revision of the Leafhoppers of the *Macrostelus* Group (*Cicadula* of Authors) in America North of Mexico. By H. E. Dorst. Pp. 24. 5 cents. (Washington, D.C.: Government Printing Office.) [510]

Smithsonian Miscellaneous Collections. Vol. 96, No. 5: The Male Genitalia of Orthopteroid Insects. By R. E. Snodgrass. (Publication 3442.) Pp. 107. (Washington, D.C.: Smithsonian Institution.) [710]

League of Nations: Health Organisation. Report of the Inter-governmental Conference of Far-Eastern Countries on Rural Hygiene, held at Bandoeng (Java), August 3rd to 13th, 1937. (Official No.: A.19.1937.III.) Pp. 120. (Geneva: League of Nations; London: George Allen and Unwin, Ltd.) 2s. 6d. [710]

Brooklyn Botanic Garden Record. Vol. 26, No. 4: Prospectus of Courses, Lectures and other Educational Advantages offered to Members and to the General Public, 1937-1938. Pp. iv+355-376. (Brooklyn, N.Y.: Brooklyn Institute of Arts and Sciences.) [810]

Kenya Colony and Protectorate: Department of Agriculture. Annual Report, 1936. Part 2. Pp. ii+102. (Nairobi: Government Printer; London: Crown Agents for the Colonies.) 2s. 6d. [910]

Publications of the Dominion Astrophysical Observatory, Victoria, B.C. Vol. 6, No. 19: The Orbit of the Eclipsing Binary Ar Aurigæ. By W. E. Harper. Pp. 311-316. (Victoria: Dominion Astrophysical Observatory.) [1110]

In Memoriam, Joh. Ev. Purkyně, 1787-1937. Pp. iv+102. (Prague: Purkynova Společnost.) [1110]

Proceedings of the Conference on Maternity and Child Welfare, 12th to 13th December 1936, Madras. Pp. vii+165+xiii. (Egmore, Madras: Health Propaganda Board.) 8 annas. [1110]

Department of Agriculture: New South Wales. Science Bulletin No. 56: Plant Breeding in New South Wales; Tenth Year of Progress, 1935-36. Pp. 56. (Sydney: Government Printer.) [1110]

Commonwealth of Australia: Council for Scientific and Industrial Research. Bulletin No. 108: The Basaltic Soils of Northern Tasmania. By C. G. Stephens. Pp. 40. Bulletin No. 109: The Variability of Plant Density in Fields of Wheat and its Effect on Yield. By H. Fairfield Smith. Pp. 28. (Melbourne: Government Printer.) [1110]

Oil Production from Coal viewed from an Australian Standpoint. Report by Sir David Rivett. Pp. 22. 1s. Oil from Coal: Second Report of the Committee appointed to inquire into the Question of establishing a Plant in Australia for the Production of Oil from Coal by the Hydrogenation Process. Pp. 6. 6d. (Canberra: Commonwealth Government Printer.) [1110]

Summary Proceedings of the Thirty-fourth Meeting of the Indian Central Cotton Committee, Bombay, held on the 2nd and 3rd March 1937. Pp. 94. (Bombay: Indian Central Cotton Committee.) 1 rupee. [1110]

University of Michigan: School of Forestry and Conservation. Circular No. 2: The Spruce Gird Aphid (*Adelges abietis* Linnaeus) in Southern Michigan. By Bill Howard Wilford. Pp. 36. 20 cents. Circular No. 3: The Walking Stick as a Forest Defoliator. By Samuel A. Graham. Pp. 28. 20 cents. (Ann Arbor, Mich.: University of Michigan Press.) [1110]

Science Reports of the Tokyo Bunrika Daigaku, Section C. No. 6: The Nappe Theory with reference to the North-Eastern Part of the Kwantô-Mountainland. By Haruyosi Huzimoto. Pp. 215-244+plates 30-34. 60 sen. No. 7: Past Glaciers and the Present Topography of the Japanese Alps. By Gakuro Imamura. Pp. 62+19 plates. 60 sen. (Tokyo: Maurzen Co., Ltd.) [1110]