

## Forthcoming Events

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

Monday, October 24

UNIVERSITY OF LEEDS, at 5.15.—Prof. H. Dingle: "The Social Relations of Science".\*

Tuesday, October 25

ROYAL HORTICULTURAL SOCIETY, at 3.30.—F. J. Chittenden: "The Behaviour of Plants" (Master's Memorial Lectures. Succeeding lecture on November 8).

Wednesday, October 26

IRON AND STEEL INSTITUTE (at the Institution of Civil Engineers), at 10 a.m.—Autumn Meeting.

Thursday, October 27

BIRKBECK COLLEGE, at 5.30.—Prof. R. Blanchard: "Habitat in the Northern French Alps" (succeeding lecture on October 26).\*

CHADWICK PUBLIC LECTURE (at the Royal Sanitary Institute), at 5.30.—Norman Macfadyen: "The Evils of the Congestion of Population and the Way Out".\*

Friday, October 28

GEOPHYSICAL DISCUSSION (at the Royal Astronomical Society), at 4.30.—"The New Triangulation", to be opened by Major M. Hotine.

BEDSON CLUB, KING'S COLLEGE, NEWCASTLE-UPON-TYNE, at 6.45.—Prof. Max Born: "Statistics in Chemistry and Physics" (Bedson Lecture).

## Appointments Vacant

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

LECTURER IN MATHEMATICS AND GEOGRAPHY in the County Training College, Crewe—The Director of Education, County Education Offices, City Road, Chester (October 11).

SCIENTIST FOR WORK IN CONNECTION WITH HYDROGEN PRODUCTION at the Balloon Development Establishment, Cardington—The Under-Secretary for State, Air Ministry (S.2.D.), Aadalraal House, Kingsway, W.C.2 (ref. B. 135. October 29).

SUPERINTENDENT OF THE ENGINEERING DEPARTMENT of the National Physical Laboratory—The Director, National Physical Laboratory, Teddington, Middlesex (November 7).

LECTURER IN ENGINEERING AND LECTURER IN BUILDING TRADES in East London Technical College, South Africa—High Commissioner for South Africa, Trafalgar Square, London, W.C.2 (November 11).

DEPUTY DIRECTOR of the Imperial Bureau of Animal Nutrition Aberdeen—The Secretary, Imperial Agricultural Bureaux, 2 Queen Anne's Gate Buildings, London, S.W.1 (November 19).

DEPUTY DIRECTOR of the Imperial Bureau of Animal Breeding and Genetics, Edinburgh—Prof. F. A. E. Crew, Institute of Animal Genetics, West Mains Road, Edinburgh (December 1).

ASSISTANT LECTURER IN PSYCHOLOGY in the University of Western Australia—The Secretary to the Agent-General for Western Australia, Savoy House, 115-116, Strand, W.C.2.

## Reports and other Publications

(not included in the monthly Books Supplement)

## Great Britain and Ireland

Department of Scientific and Industrial Research. Summary of Progress of the Geological Survey of Great Britain and the Museum of Practical Geology for the Year 1937; with Report of the Geological Survey Board and Report of the Director. Pp. iv+109. (London: H.M. Stationery Office.) 2s. net. [510]

Transactions of the Royal Society of Edinburgh. Vol. 59, Part 2, No. 14: An Analysis and Comparison of the Structural Features of *Dactylothea plumosa* Artis sp. and *Senftenbergia ophiodermatia* Göppert sp. By Norman W. Radforth. Pp. 385-396+2 plates. 2s. 3d. Vol. 59, Part 2, No. 15: On *Rhamphodopsis*, a Ptyctodont from the Middle Old Red Sandstone of Scotland. By Prof. D. M. S. Watson. Pp. 397-410+1 plate. 2s. 3d. (Edinburgh: Robert Grant and Son, Ltd.; London: Williams and Norgate, Ltd.) [510]

Imperial Forestry Institute. Institute Paper No. 14: A World Tour for the Study of Soil Erosion Control Methods. By Dr. A. Grasovsky. Pp. vi+76+5 plates. (Oxford: The University.) 5s. [1010]

## Other Countries

Southern Rhodesia. Meteorological Report for the Year ended 30th June 1937, by the Department of Agriculture. Pp. 90. (Salisbury, S. Rhodesia: Government Stationery Office.) [410]

U.S. Department of the Interior: Office of Education. Bulletin, 1937, No. 2: A Survey of a Decennium of Education in Countries other than the United States. (Being Chapter VII of Vol. 1 of the Biennial Survey of Education in the United States, 1934-36.) By James F. Abel. Pp. vii+97. 15 cents. Bulletin, 1937, No. 18: Preparation for Elementary School Supervision. (Project in Research in Universities.) By Mary Dabney Davis. Pp. vi+76. 15 cents. Leaflet No. 30: Federal Aid for Education, 1935-36 and 1936-37; with a Brief History and Bibliography. By Timon Covert. Pp. iii+24. 10 cents. Pamphlet No. 83: Handbook for Compiling Age-Grade-Progress Statistics. By David Segel. Pp. iii+81. 10 cents. (Washington, D.C. Government Printing Office.) [410]

Kungl. Svenska Vetenskapsakademiens Handlingar. Serien 3, Band 16, No. 6: Litorale Amphipoden des tropischen Pazifiks nach Sammlungen von Prof. Bock (Stockholm), Prof. Dahl (Berlin), und Prof. Pietschmann (Wien). Von A. Schellenberg. Pp. 105. Serien 3, Band 16, No. 7: Über die oxydation von Zinkblende-Einkristallen, an Hand von elektroneninterferenzen Studiert. Von G. Aminoff und B. Broomé. Pp. 12+2 plates. (Stockholm: Almqvist and Wiksells Boktryckeri-A.-B.) [610]

U.S. Department of the Interior: Geological Survey. Bulletin 886-C: Geology and Ore Deposits of the Southwestern Arkansas Quicksilver District. By John C. Reed and Francis G. Wells. (Contributions to Economic Geology, 1937.) Pp. vi+17-90+plates 2-17. 75 cents. Bulletin 893: Metalliferous Mineral Deposits of the Cascade Range in Oregon. By Eugene Callaghan and A. F. Buddington. Pp. viii+141+22 plates. 1.25 dollars. Bulletin 900-A: Surface Geology and Oil and Gas Resources of Osage County, Oklahoma. Part 1: Townships 22 and 23 North, Ranges 10 and 11 East. By N. W. Bass, L. E. Kennedy, W. R. Dillard, Otto Leatherrock and J. H. Hengst. Pp. iv+45+1 plate. 30 cents. Professional Paper 189-A: Species and Genera of Tertiary Noctuidae. By F. Stearns MacNeil. (Shorter Contributions to General Geology, 1937.) Pp. ii+49+6 plates. 20 cents. Professional Paper 159-C: Pliocene Diatoms from the Kettleman Hills, California. By K. E. Lohman. (Shorter Contributions to General Geology, 1937.) Pp. ii+81-102+plates 20-23. 15 cents. Professional Paper 190: Lower Pliocene Mollusks and Ichnioids from the Los Angeles Basin, California; and their Inferred Environment. By W. P. Woodring. Pp. ii+67+6 plates. 30 cents. Water-Supply Paper 810: Surface Water Supply of the United States, 1936. Part 10: The Great Basin. Pp. iv+90+1 plate. 20 cents. Water-Supply Paper 820: Drought of 1936, with Discussion on the Significance of Drought in relation to Climate. By John C. Hoyt. Pp. iv+62. 15 cents. (Washington, D.C.: Government Printing Office.) [1010]

Smithsonian Institution: United States National Museum. Bulletin 170: Life Histories of North American Birds of Prey. Part 2: Orders Falconiformes and Strigiformes. By Arthur Cleveland Bent. Pp. viii+482+92 plates. (Washington, D.C.: Government Printing Office.) 60 cents. [1010]

Annual Report of the Board of Regents of the Smithsonian Institution, showing the Operations, Expenditures and Condition of the Institution for the Year ending June 30, 1937. (Publication 3451.) Pp. xv+580. (Washington, D.C.: Government Printing Office.) 1 dollar. [1910]

Smithsonian Institution: Bureau of American Ethnology. Bulletin 118: An Archeological Survey of the Norris Basin in Eastern Tennessee. By William S. Webb. Pp. xv+398+152 plates. (Washington, D.C.: Government Printing Office.) 1 dollar. [1010]

U.S. Department of the Interior: Office of Education. Pamphlet No. 84: Safety and Sanitation in Institutions of Higher Education. By Dr. James Frederick Rogers. Pp. v+22. (Washington, D.C.: Government Printing Office.) 10 cents. [1010]

League of Nations: Advisory Committee on Social Questions. Enquiry into Measures of Rehabilitation of Prostitutes. Part 1: Prostitutes, their Early Lives. (Official No.: C.218.M.120.1938.IV.) Pp. 140. (Geneva: League of Nations; London: George Allen and Unwin, Ltd.) 3s. [1010]

Journal of the Faculty of Agriculture, Hokkaido Imperial University. Vol. 43, Part 2: Studies on the Agaricaceae of Hokkaido. II. By Sanshi Imai. Pp. 179-378. (Tokyo: Maruzen Co., Ltd.) [1010]

Indian Forest Records (New Series). Silviculture, Vol. 3, No. 3: An Investigation into the Relative Merits of Planting Teak (*Tectona grandis*) Stumps in Pits and in Crowbar Holes in Areas having a West Coast Type of Climate. By A. L. Griffith. Pp. ii+47-60. (Delhi: Manager of Publications.) 6 annas; 8d. [1010]

Annales Bryologiques: a Year-Book devoted to the Study of Mosses and Hepatics. Edited by Fr. Verdoorn. Vol. 11 (1938): Alexander W. Evans Dedicatory Volume. Pp. vi+160. (Leiden: Chronica Botanica Co.; London: Wm. Dawson and Sons, Ltd.) 6 guilders. [1010]

Commonwealth of Australia: Council for Scientific and Industrial Research. Bulletin No. 119: The Wood Structure of some Australian Cunoniaceae with Methods for their Identification. By H. E. Dadswell and Audrey M. Eckersley. (Division of Forest Products: Technical Paper No. 27.) Pp. 23+7 plates. Pamphlet No. 80: The Storage of Oranges, with Special Reference to Locality, Maturity, Respiration and Chemical Composition. By Dr. S. A. Trout, G. B. Tindale and Dr. F. E. Huelin. Pp. 59. Pamphlet No. 81: The Properties of Australian Timbers. Part 3: *Pinus radiata* D. Don (*Pinus insignis* Doug.) Insignis, Monterey, or Remarkable Pine. A Report prepared by the Division of Forest Products. (Division of Forest Products: Technical Paper No. 28.) Pp. 31. Pamphlet No. 82: The Humidity of the Atmosphere and the Moisture Conditions within Mounds of *Euterpes exitiosus* Hill. By R. V. Fyfe and F. J. Gay. Pp. 22. Pamphlet No. 83: Fleece Investigations. By F. G. Lennox. Pp. 27. (Melbourne: Government Printer.) [1010]

Publications of the Dominion Observatory, Ottawa. Vol. 12: Bibliography of Seismology. No. 18: Items 3903-4020; April, May, June, 1938. By Ernest A. Hodgson. Pp. 367-382. (Ottawa: King's Printer.) 25 cents. [1010]