

FORTHCOMING EVENTS

SATURDAY, OCTOBER 18

NUTRITION SOCIETY (at Cambridge).—Conference on "The Evaluation of Nutritional Status". (See page 433 of last week's issue.)

THURSDAY, OCTOBER 23

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, Victoria Embankment, London, W.C.2), at 4 p.m.—Sir Noel Ashbridge: Inaugural Address.

FRIDAY, OCTOBER 24

INSTITUTION OF CHEMICAL ENGINEERS (at the Institution of Civil Engineers, Great George Street, London, S.W.1), at 2.30 p.m.—Sir Richard Gregory, Bart., F.R.S.: "Scientific Knowledge and Action" (Fourth Hinchley Memorial Lecture).

INSTITUTION OF MECHANICAL ENGINEERS (at Storey's Gate, St. James's Park, London, S.W.1), at 2.30 p.m.—Mr. W. A. Stanier: "The Position of the Locomotive in Mechanical Engineering" (Presidential Address).

APPOINTMENTS VACANT

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

MAINTENANCE ENGINEER—The Borough Electrical Engineer and Manager, Halifax Electricity Department, 19-23 Northgate, Halifax (endorsed 'Maintenance Engineer') (October 21).

LECTURER IN CHARGE OF THE MARINE ENGINEERING SCHOOL, Hull Municipal Technical College—The Director of Education, Guildhall, Hull (October 27).

INSPECTOR OF SCHOOLS (WOMAN)—The Director of Education, Education Offices, Deansgate, Manchester 3 (October 31).

ENGINEER AND MANAGER OF THE BELFAST GAS UNDERTAKING—The Town Clerk, Belfast (November 5).

REPORTS AND OTHER PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Proceedings of the Royal Society of Edinburgh. Section B: Biology. Vol. 61, Part 2, No. 12: The Avian Ulna, its Quill-Knobs. By Dr. George H. Edington and Agnes E. Miller. Pp. 138-143+8 plates. (Edinburgh and London: Gurney and Jackson.) 3s. [249]

Proceedings of the Royal Irish Academy. Vol. 46, Section A, No. 12: On some Applications of Quaternions to Restricted Relativity and Classical Radiation Theory. By P. Weiss. Pp. 129-168. 2s. Vol. 46, Section A, No. 14: Further Studies on Solving Eigenvalue Problems by Factorization. By E. Schrödinger. Pp. 183-206. 1s. Vol. 46, Section B, No. 11: Investigations on Grey Speck Disease in Oats on some Irish Soils. By Patrick H. Gallagher and Thomas Walsh. Pp. 143-160+plates 11-14. 2s. Vol. 46, Section B, No. 12: The Behaviour of the Osmic Reducing Substance of Protozoa during Cell Division. By J. Bronté Gatenby. Pp. 161-172+plate 15. 1s. Vol. 46, Section B, Nos. 13, 14: Studies in Irish Quaternary Deposits. 2: Some Lacustrine Deposits near Ratoath, Co. Meath; 3: The Reindeer in Ireland. By G. F. Mitchell. Pp. 173-188. 1s. Vol. 46, Section B, No. 15: The Morphology of the Osmiophile Material in some Ciliates. By J. D. Smyth. Pp. 189-206+plates 16-18. 1s. 6d. (Dublin: Hodges, Figgis and Co., Ltd.; London: Williams and Norgate, Ltd.) [249]

Lecture on The Use of the Spekker Photo-Electric Absorptiometer in Metallurgical Analysis. By E. J. Vaughan. Pp. 48+7 plates. (London: Institute of Chemistry.) [249]

Chromatographic Analysis. By Dr. A. H. Cook. Pp. 36. (London: Institute of Chemistry.) [249]

Freshwater Biological Association of the British Empire. Scientific Publication No. 5: A Key to the British Species of Freshwater Cladocera with Notes on their Ecology. By D. J. Scourfield and Dr. J. P. Harding. Pp. 50. (Ambleside: Freshwater Biological Association of the British Empire.) 1s. 6d. [249]

Experimental Researches and Reports published by the Department of Glass Technology, The University, Sheffield. Vol. 23, 1940. Pp. iii+255+25 plates. (Sheffield: The University.) 7s. 6d. [269]

City and Guilds of London Institute. Report of the Council to the Members of the Institute for the Year 1940. Pp. xlviii. (London: Gresham College.) [269]

Department of Scientific and Industrial Research. Index to the Literature of Food Investigation. Vol. 12, No. 4: March 1941. Compiled by Agnes Elisabeth Glennie, assisted by Gwen Davies and Catherine Alexander. Pp. iv+227-310. (London: H.M. Stationery Office.) 4s. 6d. net. [269]

Caradoc and Severn Valley Field Club. Record of Bare Facts for the Year 1940: a List of the More Noteworthy Observations made by Members of the Caradoc and Severn Valley Field Club and Others. (No. 50.) Pp. 44. (Shrewsbury: Caradoc and Severn Valley Field Club.) [299]

Dove Marine Laboratory. Report for the Year ending July 31, 1940. (Third Series, No. 8.) Pp. 16. (Cullercoats: Dove Marine Laboratory.) 5s. [110]

Other Countries

Colony of Mauritius: Department of Agriculture. Eleventh Annual Report of the Sugarcane Research Station, 1940. Pp. 32. (Port Louis: Government Printer.) 40 cents. [179]

British Honduras. Abridged Report of the Forest Department for the Year ended 31st December 1940. Pp. 4. (Belize: Forest Department.) [179]

Imperial College of Tropical Agriculture. Tenth Annual Report on Cacao Research, 1940. Pp. 33. (Trinidad: Government Printing Office.) 5s. [249]

U.S. Department of Agriculture. Circular No. 607: The Black Grain Stem Sawfly and the European Wheat Stem Sawfly in the United States. By E. J. Udinc. Pp. 9. 5 cents. Technical Bulletin No. 775: The Yellow Chapote, a Native Host of the Mexican Fruitfly. By C. C. Plummer and M. McPhail. Pp. 12. 5 cents. Technical Bulletin No. 778: The Biology and Control of the Sorghum Midge. By R. V. Walter. Pp. 27. 10 cents. (Washington, D.C.: Government Printing Office.) [249]

U.S. Office of Education: Federal Security Agency. Biennial Survey of Education in the United States, 1938-40. Vol. 1, Chapter 6: School Hygiene and Physical Education. By Dr. James Frederick Rogers. Pp. iii+27. 5 cents. Vol. 1, Chapter 7: Practices and Concepts relating to City Boards of Education. By W. S. Deffenbaugh. Pp. iii+27. 5 cents. Bulletin 1940, No. 6 (Monograph No. 3): Financing of Schools as a Function of State Departments of Education. By Timon Covert. Pp. vi+34. 10 cents. Bulletin 1940, No. 9: Education and Service Conditions of Teachers in Scandinavia, the Netherlands and Finland. By Ailma M. Lindgren. Pp. vii+149. 20 cents. Bulletin 1940, No. 11: Financial Aids for College Students. By Fred J. Kelly and Ella B. Ratcliffe. Pp. v+35. 10 cents. Education and National Defense Series, Pamphlet No. 15: Education under Dictatorships and in Democracies. Pp. vi+19. 15 cents. (Washington, D.C.: Government Printing Office.) [249]

Newfoundland: Department of Natural Resources. Act No. 28 of 1934: An Act respecting Game, Fur-bearing Animals and Inland Fisheries, with Amendments to April 14th, 1941, also Regulations issued thereunder in effect as at April 14th, 1941. Pp. vi+34. (St. John's: Department of Natural Resources.) [249]

Astrographic Catalogue 1900-0. Sydney Section. Dec. - 51° to - 65° from Photographs taken at the Sydney Observatory, New South Wales, Australia. Vol. 21: R.A. 0h, to 6h, Dec. - 56° to - 58°, Plate Centres Dec. - 57°. Pp. 30. (Sydney: Government Printer.) [249]

Smithsonian Miscellaneous Collections. Vol. 99, No. 22: The Ice Age Problem. By Walter Knoche. (Publication 3633.) Pp. ii+6. (Washington, D.C.: Smithsonian Institution.) [249]

Smithsonian Institution: United States National Museum. Bulletin 177: The Herpetology of Hispaniola. By Doris M. Cochran. Pp. vii+398+12 plates. 70 cents. Contributions from the United States National Herbarium, Vol. 28, Part 4: Plants collected by R. C. Ching in Southern Mongolia and Kansu Province, China. By Egbert H. Walker. Pp. vi+563-675+vii-xii+plates 21-27. 30 cents. (Washington, D.C.: Government Printing Office.) [249]

Indian Forest Records (New Series). Entomology, Vol. 6, No. 8: Immature Stages of Indian Lepidoptera (2) Noctuidae, Hypsidae. By J. C. M. Gardner. Pp. 253-293+2 plates. 2.4 rupees; 3s. 9d. Silviculture, Vol. 4, No. 3: Notes on Cultivation of the Tung-Oil Tree (Aleurites spp.) in India. By M. V. Laurie and J. N. Sen Gupta. Pp. v+133-160+2 plates. 1.10 rupees; 2s. 6d. (Delhi: Manager of Publications.) [269]

Survey of India. General Report, 1940, from 1st October 1939 to 30th September 1940. Pp. vi+43. (Calcutta: Survey of India.) 1.8 rupees; 2s. 6d. [269]

Report for the Year 1940 of His Majesty's Astronomer at the Cape of Good Hope to the Secretary of the Admiralty. Pp. 8. (Cape of Good Hope: Royal Observatory.) [299]

Proceedings of the United States National Museum. Vol. 90, No. 3109: A History of the Division of Vertebrate Palaeontology in the United States National Museum. By Charles W. Gilmore. Pp. 305-378. Vol. 90, No. 3112: Cestode Parasites of Teleost Fishes of the Woods Hole Region, Massachusetts. By Edwin Linton. Pp. 417-442+plates 60-62. Vol. 90, No. 3115: Notes on Mexican Turtles of the Genus Kinosternon. By Leonard Stejneger. Pp. 457-460. (Washington, D.C.: Government Printing Office.) [299]

U.S. Office of Education: Federal Security Agency. Bulletin 1940, No. 10: Expressions on Education by Builders of American Democracy. Pp. viii+90. (Washington, D.C.: Government Printing Office.) 20 cents. [299]

Catalogues

Cooke Horizontal Comparator. (Publication No. 887.) Pp. 20. (York: Cooke, Troughton and Simms, Ltd.)

A Collection of Books on the History of Bacteriology and other New Acquisitions in the History of Science including some fine Early English Medical Books. (Catalogue 64.) Pp. 40. (London: E. P. Goldschmidt and Co., Ltd.)

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