

Dr. Mary Collins: "Tests in Common Use for the Diagnosis of Colour Defect" (Presidential Address: Section J).

Prof. A. M. Carr-Saunders, Sir Frank Fletcher, Mrs. E. V. Parker, M. A. Desclos and Dr. Graefer: "Education for the Community" (Discussion: Section L).

L. Holland, J. Macdonald, J. T. Fitzherbert, Dr. S. E. Wilson, C. J. Jones: "Mining Timber" (Symposium: Section K*).

Discussion on "Anthropology and Administration" (Section H).

At 7.30 p.m.—Prof. J. Walton: "Coal and its Origin" (Popular Lecture at Mansfield).

At 8 p.m.—R. Kay Gresswell: "Rivers and Waterways" (Public Lecture at Lincoln).

At 8.30 p.m.—Dr. R. E. Slade: "Grass and the National Food Supply" (Evening Discourse).

Appointments Vacant

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

TECHNICAL OFFICER and ASSISTANTS (grades II and III) at the Air Defence Experimental Establishment, Biggin Hill, Kent (September 1).

ASSISTANTS (grade III—electrical engineering and photographic equipment) at the Royal Aircraft Establishment, South Farnborough, Hants.—The Chief Superintendent (September 3).

RESEARCH ASSISTANT IN CHEMISTRY (radioactivity) in the University of Manchester—Prof. M. Polanyi (September 6).

DEMONSTRATOR IN HISTOLOGY and EMBRYOLOGY in the Royal Veterinary College and Hospital, Camden Town, London, N.W.1—The Secretary (September 7).

UNIVERSITY ASSISTANT IN AGRICULTURAL BOTANY in the University of Aberdeen—The Secretary (September 14).

PROFESSOR OF BOTANY in the University College of the Orange Free State, Bloemfontein—The Rector (September 30).

EXAMINER (Chemist) in the A.I.D. Test House, Kidbrooke (Non-Metallic Material Section, Oils and Petrols Sub-Section)—The Secretary [S.2(d)] Air Ministry, Kingsway, W.C.2 (October 31).

WATERWORKS ENGINEER for the Government of Nigeria—Crown Agents for the Colonies, 4 Millbank, London, S.W.1 (quote M/5346).

LECTURER IN GEOLOGY in the University of Rangoon—The Secretary, Universities Bureau of the British Empire, 88a, Gower Street, W.C.1.

PROFESSOR OF ANATOMY in the University of Melbourne—The Secretary, Universities Bureau of the British Empire, 88a, Gower Street, W.C.1.

Official Publications Received

Great Britain and Ireland

Memoirs of the Cotton Research Station, Trinidad. Series B: Physiology, No. 10: The Effects of Light and of Oxygen on the Uptake of Sugar by the Foliage Leaf. By E. Phillis and T. G. Mason. Pp. 231-237+2 plates. (London: Empire Cotton Growing Corporation.) 2s. 6d. [48]

Technical College, Bradford. Diploma and Special Day Courses, Session 1937-1938. Pp. 261+21 plates. (Bradford: Technical College.) [48]

British Non-Ferrous Metals Research Association. Research Report, Association Series No. 440: The Fatigue Resistance of Lead and Lead Alloys (Summary Report). By H. Waterhouse. Pp. 8. (London: British Non-Ferrous Metals Research Association.) 2s. [48]

I.C.I. Game Researches. Advisory Leaflet No. 12: Disease; some Simple Treatments. Pp. 10. Advisory Leaflet No. 13: Partridge Stocks and Mortalities. Pp. 10. (London: Imperial Chemical Industries, Ltd.) [58]

Transactions of the Institution of Chemical Engineers. Vol. 14, 1936. Pp. iv+176. (London: Institution of Chemical Engineers.) [68]

The North of Scotland College of Agriculture. Calendar, Session 1937-1938. Pp. viii+128. (Aberdeen: North of Scotland College of Agriculture.) [68]

Department of Scientific and Industrial Research. Forest Products Research Records, No. 19 (Seasoning Series, No. 4): Methods of Kiln Operation. By R. G. Bateson. Pp. ii+13+4 plates. (London: H.M. Stationery Office.) 6d. net. [68]

River Flow Records. By Capt. W. N. McClean. Series A: Rive. Garry. Sheet No. 1. 1s. 6d. Series B: River Moriston. Sheet No. 1. 1s. 6d. Series C: River Ness. Sheets 1-14. In portfolio. 15s. (London: River Flow Records.) [98]

British Trust for Ornithology. Third Report, Summer 1937. Pp. 38. (London: British Trust for Ornithology.) [98]

Royal Botanic Gardens, Kew. Bulletin of Miscellaneous Information, 1936. Pp. iv+602+10 plates. (London: H.M. Stationery Office.) 15s. net. [98]

Imperial Agricultural Bureau. Herbage Publication Series, Bulletin No. 19: Production of Grass Seed: an International Exchange of Opinions and Experiences on the Technique of Producing Seed of Gramineous Herbage and Forage Plants. Edited by R. O. Whyte. Pp. 46. 5s. Herbage Publication Series, Bulletin No. 20: Insects and other Pests injurious to the Production of Seed in Herbage and Forage Crops. By H. F. Barnes. Pp. 31+iii. 2s. 6d. Herbage Publication Series, Bulletin No. 21: The Influence of Climatic Conditions on Type Composition. By Nils Sylvén. Pp. 8. 1s. (Aberystwyth: Imperial Bureau of Plant Genetics, Herbage Plants.) [118]

Other Countries

Department of Public Instruction, Technical Education Branch: New South Wales. Technological Museum: Curator's Annual Report for Year ended 31st December 1936. Pp. 6. (Sydney: Government Printer.) [48]

Punjab Irrigation Research Institute. Research Publication, Vol. 2, No. 16: The General Theory of the Gradient of Pressure under a Structure on Permeable Foundations, with Applications to the Evaluation of the Gradient at Exit for some Standard Cases. By Jai K. Malhotra and Dr. E. McKenzie Taylor. Pp. 10. 3 annas; 4d. Research Publication, Vol. 3, No. 2: The Soils of the Rice Areas of the Gujrunwala and Sheikhpura Divisions of the Upper Chenab Canal. By M. L. Mehta. Pp. 25+iii+4 plates. 10 annas; 1s. Research Publication, Vol. 3, No. 3: A Study of the Soil Profiles of the Punjab Plains with reference to their Natural Flora. By R. C. Hoon and M. L. Mehta. Pp. 47+10 plates. 1.3 rupees; 1s. 10d. (Lahore: Punjab Irrigation Research Institute.) [48]

U.S. Department of the Interior: Office of Education. Pamphlet No. 70: Per Capita Costs in City Schools, 1935-36. By Lula Mae Comstock. Pp. 24. 10 cents. Pamphlet No. 73: Subject Registrations in Private High Schools and Academies, 1932-33. Text by Carl A. Jessen; Statistical Tables by Lester B. Herlihy and Mrs. Blanche K. Choate. Pp. 30. 10 cents. (Washington, D.C.: Government Printing Office.) [48]

Field Museum of Natural History. Botanical Series, Vol. 9, No. 3: Useful Plants and Drugs of Iran and Iraq. By David Hooper, with Notes by Henry Field. (Publication 387.) Pp. 69-242. 1.50 dollars. Botanical Series, Vol. 17, No. 1: The North American Species of Rumex. By K. H. Rechinger, Jr. (Publication 386.) Pp. 152. 1.50 dollars. (Chicago: Field Museum of Natural History.) [48]

Proceedings of the United States National Museum. Vol. 84, No. 3020: Synopsis of the Puerto Rican Beetles of the Genus *Mordellistena*, with Descriptions of New Species. By Eugene Ray. Pp. 389-400. (Washington, D.C.: Government Printing Office.) [48]

Smithsonian Miscellaneous Collections. Vol. 91, No. 27: Reports on the Collections obtained by the First Johnson-Smithsonian Deep-Sea Expedition to the Puerto Rican Deep. A New Species of Deep-Sea Fish, *Argyroleleus antrosospinus*, of the Family Sternoptichidae. By Leonard G. Schultz. (Publication 3439.) Pp. ii+6. Vol. 96, No. 3: Phototropic Response and CO₂ Assimilation of Plants in Polarized Light. By Earl S. Johnston. (Publication 3440.) Pp. ii+8. (Washington, D.C.: Government Printing Office.) [48]

Carnegie Institution of Washington. Publication No. 480: Delta, Estuary and Lower Portion of the Channel of the Colorado River 1933 to 1935. By Godfrey Sykes. Pp. vi+70+6 plates. (Washington, D.C.: Government Printing Office.) 1.25 dollars. [58]

International Institute of Agriculture. Studies of the Principal Agricultural Products on the World Market, No. 1: World Cotton Production and Trade. Pp. xii+462+20 plates. (Rome: International Institute of Agriculture.) 30 lire. [68]

Memoirs of the Geological Survey of India. Palaeontologia Indica, New Series, Vol. 20, Memoir No. 6: The Mesozoic Brachiopoda of the Attock District. By Dr. Helen M. Muir-Wood. Pp. iv+34+1 plate. (Calcutta: Geological Survey of India.) 2.2 rupees; 4s. [98]

Pasteur Institute of India, Kasauli. The Thirty-fifth Annual Report of the Director of the Institute for the Year 1935, Part 2. Pp. 49. (Kasauli: Pasteur Institute of India.) [98]

Annual Report of the Imperial Council of Agricultural Research for 1936-1937. Pp. v+119. (Delhi: Manager of Publications.) 1.2 rupees; 2s. [98]

Annual Report on Forest Administration in Malaya, including Brunei, for the Year 1936. By J. P. Mead. Pp. iii+66+5 plates. (Kuala Lumpur: Government Printer.) 1 dollar; 2s. 4d. [98]

Indian Forest Records (New Series). Vol. 1, No. 5: Second Interim Report on Work under Project 8 (Testing of Indian Timbers for Veneer and Plywood). By W. Nagle. Pp. iv+115-141. 14 annas; 1s. 6d. Vol. 3, No. 1: Entomological Investigations on the Spike Disease of Sandal (31) Dermoptera and Orthoptera. By Dr. L. Chopard and N. C. Chatterjee. Pp. ii+30. 1 rupee; 1s. 9d. Vol. 3, No. 2: Immature Stages of Indian Coleoptera (21) Cleridae. By J. C. M. Gardner. Pp. 31-47+2 plates. 12 annas; 1s. 3d. (Delhi: Manager of Publications.) [98]

Department of Agriculture: Straits Settlements and Federated Malay States. Economic Series, No. 8: Malayan Agricultural Statistics, 1936. By D. H. Grist. Pp. xii+91 tables. 50 cents. General Series, No. 26: Reports of the Research, Economic and Agricultural Education Branches for the Year 1936. Pp. iii+97. 50 cents. (Kuala Lumpur: Department of Agriculture.) [98]

Bulletin of the Experiment Station of the Hawaiian Sugar Planters' Association. Agricultural and Chemical Series, Bulletin No. 51: Soil and Plant Material Analyses by Rapid Chemical Methods, II. By Francis E. Hance. Pp. 135-186. (Honolulu: Hawaiian Sugar Planters' Association.) [108]

Field Museum of Natural History. Botany Leaflet 21: Tea. By Llewelyn Williams. Pp. 30. (Chicago: Field Museum of Natural History.) 25 cents. [108]