

SUPERINTENDENT BACTERIOLOGIST, a SUPERINTENDENT BIOCHEMIST, PRINCIPAL SCIENTIFIC OFFICERS (3), SENIOR SCIENTIFIC OFFICERS (3), SCIENTIFIC OFFICERS (2), an EXPERIMENTAL OFFICER, and an ASSISTANT EXPERIMENTAL OFFICER, in the MICROBIOLOGICAL RESEARCH DEPARTMENT of the Ministry of Supply—The Civil Service Commission, 6 Burlington Gardens, London, W.1, quoting No. 1550 (September 10).
CHAIR of MATHEMATICS, and the CHAIR of PHYSICS—The Registrar, University College, Leicester (September 14).

LECTURER IN BACTERIOLOGY—The Secretary, The University, Aberdeen (September 14).

ASSISTANT LECTURER and a DEMONSTRATOR IN MATHEMATICS—The Head of the Department of Mathematics, Imperial College of Science and Technology, Prince Consort Road, London, S.W.7.

ASSISTANT MASTERS (with Honours Degree in Mathematics, Physics or Engineering, or equivalent qualifications) in H.M. Dockyard Schools—The Director, Education Department, Admiralty, London, S.W.1.

DEPUTY CHIEF CHEMIST and JUTE TECHNOLOGIST—The Secretary, Indian Jute Mills Association Research Institute, Imperial Institute, South Kensington, London, S.W.7.

DEPUTY PRINCIPAL at the Stow College, School of Engineering—The Director of Education, 129 Bath Street, Glasgow, C.2.

JUNIOR RESEARCH WORKER—The Director, Department of Applied Economics, c/o Marshall Library, Downing Street, Cambridge.

LECTURER IN AUTOMOBILE ENGINEERING—The Registrar, North Gloucestershire Technical College, The Lyplatts, Lansdown Road, Cheltenham.

LECTURERS IN THE DEPARTMENTS OF CIVIL AND MECHANICAL ENGINEERING, ELECTRICAL ENGINEERING, APPLIED CHEMISTRY, and PHYSICS—The Secretary, Northampton Polytechnic, St. John Street, London, E.C.1.

LECTURER IN CHEMISTRY—The Principal, Sir John Cass Technical Institute, Jewry Street, London, E.C.3.

LECTURERS IN MATHEMATICS, APPLIED MECHANICS (2), and PHYSICS, at the Royal Naval College, Greenwich—The Director, Education Department, Admiralty, Whitehall, London, S.W.1.

LECTURER IN PHARMACEUTICAL CHEMISTRY at the Cardiff Technical College—The Director of Education, City Hall, Cardiff.

LECTURER IN PHYSICS—The Head of the Physics Department, Imperial College of Science and Technology, South Kensington, London, S.W.7.

LECTURERS and DEMONSTRATORS to teach in English up to Matric, and Inter. Standards in PHYSICS, MATHEMATICS, and ENGLISH (General and Science)—The Polish Board of Technical Studies, 5 Princes Gardens, London, S.W.7.

RESEARCH ENTOMOLOGIST to study the field behaviour of wireworms in relation to baits and repellents—The Secretary, Rothamsted Experimental Station, Harpenden, Herts.

SPECIALIST (highly qualified and experienced) to take charge of the CHEMISTRY and PHYSICS DEPARTMENT—The Head Mistress, Luton High School, Luton.

TEACHERS (4, part-time) for training junior technicians in CHEMISTRY, PHYSICS, MATHEMATICS and BIOLOGY—The Establishment Officer, University College, Gower Street, London, W.C.1.

LECTURER IN PHYSICAL AND ENGINEERING METALLURGY, preferably with experience in Mechanical Treatment and Welding—The Secretary, Imperial College of Science and Technology, South Kensington, London, S.W.7.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

British Electrical and Allied Industries Research Association. Twenty-fifth Annual Report, October 1, 1944, to September 30, 1945. Pp. 136. (London: British Electrical and Allied Industries Research Association, 1946.) [52]

Royal Geographical Society. The Making of a Map: Notes on the Exhibition in the Ambulatory, 31 December 1945-5 January 1946. Prepared by Brigadier Sir Clinton Lewis. Pp. 8. (London: Royal Geographical Society, 1946.) [62]

Ministry of Health: Department of Health for Scotland. Final Report of the Inter-Departmental Committee on Dentistry. (Cmd. 6727.) Pp. 60. (London: H.M. Stationery Office, 1946.) 1s. net. [62]

National Central Library. 28th and 29th Annual Reports of the Executive Committee, 1943-44 and 1944-45. Pp. 26. (London: National Central Library, 1945.) [62]

Ministry of Production. Third Annual Report on the Work of the Combined Raw Materials Board to January 26th, 1945. Pp. 12. (London: H.M. Stationery Office, 1945.) 2d. net. [62]

National Institute of Agricultural Engineering. Report for the Year ending August 31st, 1945. Pp. 12. (Askham Bryan, York: National Institute of Agricultural Engineering, 1946.) 3d. [72]

Medical Research Council. Special Report Series, No. 253: Tables of Representative Values of Foods commonly used in Tropical Countries. By B. S. Platt. Pp. 41. (London: H.M. Stationery Office, 1945.) 9d. net. [112]

Parliamentary and Scientific Committee. Annual Report, 1945. Pp. 19. (London: Parliamentary and Scientific Committee, 1946.) [112]

Other Countries

Publications of the Isostatic Institute of the International Association of Geodesy. No. 7: World Maps for the Indirect Effect of the Undulations of the Geoid on Gravity Anomalies. By W. Heiskanen and Erkki Niskanen. Pp. 14. No. 8: On the Figure and Structure of the Earth. By W. Heiskanen. Pp. 46. No. 9: Gravity Formulas derived by the Aid of the Latitude and Longitude Zones. By N. Luoma. Pp. 19. No. 10: On the Structure of the Earth's Crust in the neighbourhood of the Ferghana Basin. By V. Erola. Pp. 77. No. 11: On the Isostatic Structure of the Earth's Crust in the Carpathian Countries and the related Phenomena. By L. Tanni. Pp. 100. No. 12: On the Deformation of the Earth's Crust under the Weight

of a Glacial Ice-load and related Phenomena. By E. Niskanen. Pp. 59. No. 13: The Gravity Anomalies on the Japanese Islands and in the Waters East of Them. By W. Heiskanen. Pp. 22. (Helsinki: International Association of Geodesy, 1941-1945.) [101]

South African Archaeological Society. Handbook Series No. 1: Method in Prehistory; an Introduction to the Discipline of Prehistoric Archaeology, with special reference to South African Conditions. By A. J. H. Goodwin. Pp. 191. (Cape Town: South African Archaeological Society, 1945.) 12s. 6d. [151]

Colony and Protectorate of Kenya. Forest Department Pamphlet No. 11: The Management of Cypress Plantations in Kenya. By S. H. Wimbush. Pp. 32. (Nairobi: Government Printer, 1945.) [151]

Nyasaland Protectorate. Annual Report of the Forestry Department for the Year ended 31st December 1944. Pp. 12. (Zomba: Government Printer, 1945.) [151]

Report of the Anglo-American Caribbean Commission to the Governments of the United States and Great Britain for the Year 1944. Pp. 46. (Washington, D.C.: Anglo-American Caribbean Commission, 1945.) [151]

U.S. Department of Agriculture. Miscellaneous Publication No. 511: Classification of the Dermestidae (Larder, Hide and Carpet Beetles) based on Larval Characters, with a Key to the North American Genera. By Bryant E. Rees. Pp. 18. Technical Bulletin No. 897: Factors affecting Curly Top Damage to Sugar Beets in Southern Idaho. By D. E. Fox, J. C. Chamberlin and J. R. Douglass. Pp. 29. Technical Bulletin No. 901: Reaction of Small-Grain Varieties to Green Bug Attack. By I. M. Atkins and R. G. Dahms. Pp. 30. (Washington, D.C.: Government Printing Office, 1943-1945.) [151]

U.S. Office of Education: Federal Security Agency. Bulletin 1945, No. 10: Education in Chile. By Cameron D. Ebaugh. Pp. vii + 123. (Washington, D.C.: Government Printing Office, 1945.) 25 cents. [151]

Smithsonian Institution: United States National Museum. Bulletin 186: The Birds of Northern Thailand. By H. G. Deignan. Pp. v + 616 + 9 plates. 1.25 dollars. Bulletin 187: An Annotated Checklist and Key to the Snakes of Mexico. By Hobart M. Smith and Edward H. Taylor. Pp. iv + 239. 50 cents. (Washington, D.C.: Government Printing Office, 1945.) [151]

Bulletin of the American Museum of Natural History. Vol. 86, Art. 2: Notes on Pleistocene and Recent Tapirs. By George Gaylord Simpson. Pp. 33-82 + plates 5-10. (New York: American Museum of Natural History, 1945.) [151]

Proceedings of the American Academy of Arts and Sciences. Vol. 74, No. 14: Records of Meetings, 1940-1941, 1941-1942, etc. Pp. 441-488. 2 dollars. Vol. 75, No. 1: Papers on Post-War Problems. Pp. 54. Vol. 75, No. 2: The Lower Permian Insects of Kansas, Part 9: The Orders Neuroptera, Raphidioidea, Caloneuroidea and Protorthoptera (Probnisidae), with additional Protodonata and Megasecoptera. By Frank M. Carpenter. Pp. 55-84. 90 cents. Vol. 75, No. 3: Some Factors in the Defense Mechanism against Reinfection with *Trypanosoma lewisi*. By Donald L. Augustine. Pp. 85-94. 35 cents. Vol. 75, No. 4: Chao Hsueh-min's Outline of Pyrotechnics; a Contribution to the History of Fireworks. By Tenney L. Davis and Chao Yün-t'ung. Pp. 95-108. 80 cents. Vol. 75, No. 5: New Researches on Magnetization by Rotation and the Gyromagnetic Ratios of Ferromagnetic Substances. By S. J. Barnett. Pp. 109-130. 1.35 dollars. Vol. 75, No. 6: Presidential Address, Records of Meetings, 1942-1943, 1943-1944, etc. Pp. 131-208. 1.60 dollars. Vol. 76, No. 1: The Compression of Twentyone Halogen Compounds and Eleven other Simple Substances to 100,000 kg./cm.², by P. W. Bridgman; The Compression of Sixty-one Solid Substances to 25,000 kg./cm.², determined by a New Rapid Method, by P. W. Bridgman. Pp. 24. 1 dollar. (Boston, Mass.: American Academy of Arts and Sciences, 1942-1945.) [151]

U.S. Department of the Interior: Geological Survey. Bulletin 923-B: Geology and Ore Deposits of the Shafter Mining District, Presidio County, Texas. By Clyde P. Ross. (Contributions to Economic Geology, 1941-42.) Pp. iv + 45-126 + plates 6-12. 65 cents. Bulletin 931-S: Manganese Deposits in the Paymaster Mining District, Imperial County, California. By Jarvis B. Hadley. (Strategic Minerals Investigations, 1941.) Pp. iii + 459-474 + plates 75-77. 30 cents. Bulletin 935-A: Chrome Resources of Cuba. By T. P. Thayer. (Geologic Investigations in the American Republics, 1941-42.) Pp. v + 74 + 20 plates. 1 dollar. Bulletin 935-D: Tungsten Deposits, Isla de Pinos, Cuba. By Lincoln R. Page and James F. McAllister. (Geologic Investigations in the American Republics.) Pp. iv + 177-246 + plates 32-43. 1.25 dollars. Bulletin 937: Bibliography of North American Geology, 1929-1939. By Emma Mertins Thom. Part 2: Index. Pp. 1065-1546. 2 parts, 2.50 dollars. Bulletin 940-B: Manganese Deposits of the Elkton Area, Virginia. By Philip B. King. (Strategic Minerals Investigations, 1943.) Pp. iv + 15-56 + plates 4-9. 75 cents. (Washington, D.C.: Government Printing Office, 1942-1944.) [151]

U.S. Department of the Interior: Geological Survey. Professional Paper 142-G: The Molluscan Fauna of the Alum Bluff Group of Florida. By Julia Gardner. Part 7: Stenoglossa (in part). Pp. ii + 437-492 + plates 49-51. 25 cents. Professional Paper 196-D: Geology and Biology of North Atlantic Deep-Sea Cores between Newfoundland and Ireland. Part 5; Mollusca, by Harald A. Rehder; Part 6: Echinodermata, by Austin H. Clark; Part 7: Miscellaneous Fossils and Significance of Faunal Distribution, by Lloyd G. Henbest. Pp. xviii + 107-134 + plates 1-23. 30 cents. Professional Paper 196-F: Geology and Biology of North Atlantic Deep-Sea Cores between Newfoundland and Ireland. Part 9: Selenium Content and Chemical Analyses. By Glen Edgington and H. G. Byers. Pp. xvii + 151-156 + 2 plates. 15 cents. Professional Paper 197-D: The Basin and Range Province in Utah, Nevada and California. By Thomas B. Nolan. (Shorter Contributions to General Geology, 1941-42.) Pp. iii + 141-196 + plates 40-41. 15 cents. Professional Paper 197-E: Some Standard Thermal Dehydration Curves of Minerals. By P. G. Nutting. (Shorter Contributions to General Geology, 1941-42.) Pp. ii + 197-218. 5 cents. Professional Paper 197-F: The Action of some Aqueous Solutions on Clays of the Montmorillonite Group. By P. G. Nutting. (Shorter Contributions to General Geology, 1941-42.) Pp. ii + 219-236. 10 cents. (Washington, D.C.: Government Printing Office, 1942-1944.) [151]