

SCIENTIFIC OFFICER (with a university degree, or an equivalent professional qualification, and experience in chemical engineering and fuel technology) under the East African Industrial Research Board for duties which include the carrying out of technological investigations and evaluation of economic potentialities—The Director of Recruitment (Colonial Service), Colonial Office, Sanctuary Buildings, Great Smith Street, London, S.W.1, quoting Ref. No. 27106/55/52.

SENIOR LECTURER IN ELECTRICAL ENGINEERING at Bradford Technical College—The Director of Education, Town Hall, Bradford.

STATISTICIAN (Scientific Officer or Senior Scientific Officer grade) to work on problems and methods in genetics and biological experimentation—The Secretary, John Innes Horticultural Institution, Bayfordbury, Hertford.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Philosophical Transactions of the Royal Society of London. Series B: Biological Sciences. No. 632, Vol. 236: Late-Glacial Deposits at Nazeing in the Lea Valley, North London. By Jean Allison, H. Godwin and S. H. Warren; with a Report on Small Mammalia, by M. A. C. Hinton. Pp. 169-240+plates 7-14. (London: Cambridge University Press, 1952.) 28s. [311]

Parliamentary and Scientific Committee. Annual Report 1951. Pp. 20. (London: Parliamentary and Scientific Committee, 1952.) [311]

Proceedings of the Royal Society of Edinburgh, Section B (Biology). Vol. 64, Part 3, No. 13: The History, Organization and Work of Moredun Institute Animal Diseases Research Association. By Dr. J. Russell Greig. Pp. 253-256+1 plate. 1s. Vol. 64, Part 3, No. 14: Rowett Research Institute. By Dr. D. P. Cuthbertson. Pp. 257-276+2 plates. 4s. 6d. Vol. 64, Part 3, No. 15: Quantitative Evolution, 20, Correlations in Rates of Diversification. By Prof. James Small. Pp. 277-291. 2s. 6d. Vol. 64, Part 3, No. 16: Vascular Architecture of the Rat Uterus. By Archibald Young. Pp. 292-311+5 plates. 6s. Vol. 64, Part 3, No. 17: Inheritance of Resistance to Blight (*Phytophthora infestans*) in Potatoes; Inter-Relationships of Genes and Strains. By Dr. William Black. Pp. 312-352. 7s. Vol. 64, Part 3, No. 18: The Spermatozoon of the Spider Beetle (*Ptinus tectus*) Boieldieu as seen by Light and Electron Microscopy. By Jozef Dlugosz and John W. Harold. Pp. 353-366+2 plates. 3s. 6d. (Edinburgh and London: Oliver and Boyd, Ltd., 1952.) [311]

Ministry of Fuel and Power. 28th Annual Report on Safety in Mines Research, 1949. Pp. 62+6 plates. (London: H.M. Stationery Office, 1952.) 2s. 6d. net. [42]

University of Leeds. Annual Report of the Librarian, Session 1950-51. Pp. 12. (Leeds: The University, 1951.) [42]

Report of the Conference on the Use of Radioactive Isotopes in Industry. Organised by the F.B.I. Industrial Research Committee and the Atomic Energy Research Establishment and held at the Institution of Electrical Engineers, 1 May 1951. Pp. 52+10 plates. (London: Federation of British Industries, 1952.) 2s. 6d. [42]

Universities Federation for Animal Welfare. Twenty-fifth Annual Report, 1st October 1950 to 30th September 1951. Pp. 24. (London: Universities Federation for Animal Welfare, 1952.) [42]

Department of Agriculture: Fisheries Branch. Report on the Sea and Inland Fisheries for the Year 1950, incorporating Statistics of the Capture of Salmon, Sea Trout and Eels. (Pr. 543.) Pp. 48. (Dublin: Stationery Office, 1951.) 1s. 6d. [42]

Department of Scientific and Industrial Research. Report of the Geological Survey Board for the Year 1950. Pp. ii+28. (London: H.M. Stationery Office, 1951.) 1s. 3d. net. [52]

University of Birmingham: Joint Standing Committee for Research. Twenty-second Annual Report (Session 1950-51). Pp. 102. (Birmingham: The University, 1952.) [52]

Ministry of Agriculture and Fisheries. Fishery Investigations, Series 1, Vol. 5, No. 4: Pollution of the Humber; an Account of Surveys carried out during the Summer of 1949. Pp. 20. (London: H.M. Stationery Office, 1951.) 2s. net. [62]

Other Countries

Bulletin of the Geological Survey of India. Series A, Economic Geology. No. 3: Report on Glass-making Sands in parts of Vindhya Pradesh, Uttar Pradesh and Rajasthan. By D. R. S. Mehta. Pp. iii+16+4 plates. 1 rupee; 1s. 6d. No. 4: Cement. By Dr. J. B. Auden. Pp. 48. 1.8 rupees; 2s. 3d. (Calcutta: Geological Survey of India, 1951.) [231]

Records of the Geological Survey of India. Vol. 81, Part 3: The Mineral Production of the Indian Union during 1947. By Dr. W. D. West. Pp. 389-563. 3.12 rupees; 6s. Vol. 83, Part 1: General Report of the Geological Survey of India for the Year 1949. By Dr. W. D. West. Pp. 396. 8.6 rupees; 13s. 6d. (Calcutta: Geological Survey of India, 1950-1951.) [231]

Académie Royale de Belgique: Classe des Sciences. Mémoires, Tome 26, Fasc. 5: Sur les variétés exceptionnelles. Par L. Derwiduë. Pp. 40. 40 francs. Mémoires, Tome 26, Fasc. 6: Sur certaines représentations unitaires d'un groupe infini de transformations. Par Léon Van Hove. Pp. 102. 100 francs. (Bruxelles: Académie Royale de Belgique, 1951.) [241]

Bulletin Biologique de France et de Belgique. Supplément 35: Recherches sur la structure génétique des populations naturelles de *Cepaea nemoralis* (L.). Par Maxime Lamotte. Pp. 239. (Paris: Laboratoire d'évolution des êtres organisés, 1951.) [241]

Annalen van de Sterrewacht te Leiden. Deel 20, Achtste en Negende Stuk: First Ephemerides of Thirty Variable Stars in or near the Constellation Vela, by C. J. van Houten; Investigation of Nineteen Variables in a Region in or near the Constellation Sagittarius and of one Variable in the Constellation Vela, by A. D. Fokker. Pp. 241-272. (Leiden: Sterrewacht, 1951.) [241]

West African Cacao Research Institute. Annual Report, April 1949 to March 1950. Pp. 84. (Tafo: West African Cacao Research Institute; London: Crown Agents for the Colonies, 1951.) 5s. [291]

A Biometrical Study of the Eruption of the Permanent Dentition of New Zealand Children. By Dr. G. H. Leslie. Pp. 72. (Wellington: Government Printer, 1951.) [291]

Kungl. Svenska Vetenskapsakademiens Handlingar. Fjärde Serien, Band 2, No. 4: Luminosity Effects and Colour-Equivalents as measured in Short Stellar Spectra. 1: B, A and F Stars. By Bengt Westerlund. Pp. 57. (Stockholm: Almqvist and Wiksell; London: H. K. Lewis and Co., Ltd., 1951.) 6.50 kr. [291]

Handlist of South African Periodicals current in December 1951. Compiled by C. Daphne Saul. (Grey Bibliographies, No. 5.) Pp. 54. (Cape Town: South African Public Library, 1951.) 3s. 6d. [291]

Zoology Publications from Victoria University College. No. 17: Studies on *Gyrocotyle rugosa* Diesing, 1850, a Cestodarian Parasite of the Elephant Fish, *Callorhynchus milii*. By Harold W. Manter. Pp. 11. (Wellington: Victoria University College, 1951.) [291]

Pasture and Fodder Development in Mediterranean Countries. (Technical Assistance Mission No. 56.) Pp. 176. (Paris: Organisation for European Economic Co-operation; London: H.M. Stationery Office, 1951.) [291]

Report of the Danish Biological Station to the Ministry of Fisheries. No. 53. By Dr. H. Blegvad. Pp. 39. (Copenhagen: C. A. Reitzel, 1951.) [291]

Conseil Permanent International pour l'Exploration de la Mer. Bulletin hydrographique pour l'année 1948. Pp. vii+87. (Copenhagen: Andr. Fred. Høst et fils, 1952.) 25 kr. [291]

Carlsberg Foundation's Oceanographical Expedition round the World 1928-30 and previous *Dana* Expeditions. *Dana* Report No. 39: The Ceratoid Fishes; Ontogeny, Taxonomy, Distribution and Biology. By E. Bertelsen. Pp. 276. (Copenhagen: Andr. Fred. Høst et fils, 1951.) 50 D. kr.; 50s. [291]

Beach Erosion Board: Corps of Engineers. Technical Memorandum No. 25: The Slope of Lake Surfaces under Variable Wind Stresses. By Dr. B. Haurowitz. Pp. v+23. Technical Memorandum No. 26: Sand Movement on the Shallow Inter-Canyon Shelf at La Jolla, California. By F. P. Shepard and D. L. Inman. Pp. iv+29. (Washington, D.C.: Government Printing Office, 1951.) [291]

Journal of the Faculty of Agriculture, Hokkaido University. Vol. 49, Part 3: Studies on the Manufacture of Non-Retrograding Superphosphate and its Effects upon the Growths of Crops. By Senri Hirano. Pp. 251-314. (Sapporo: Hokkaido University; Tokyo: Maruzen Co., Ltd., 1951.) [291]

United Nations: Department of Economic Affairs. Land Reform: Defects in Agrarian Structure as Obstacles to Economic Development. Pp. vi+101. (New York: United Nations; London: H.M. Stationery Office, 1951.) 75 cents; 5s. [291]

United States Department of Commerce: National Bureau of Standards. Handbook 47: Recommendations of the International Commission on Radiological Units, 1950. Pp. vi+29. (Washington, D.C.: Government Printing Office, 1951.) 15 cents. [291]

Smithsonian Miscellaneous Collections. Vol. 116, No. 7: The Butterflies of Virginia. By Austin H. Clark and Leila F. Clark. (Publication 4050.) Pp. vii+239+30 plates. (Washington, D.C.: Smithsonian Institution, 1951.) [291]

Colony of Mauritius. Annual Report of the Royal Alfred Observatory for the Year 1950. Pp. 12. (Port Louis: Government Printer, 1951.) 25 cents. [311]

Zoology Publications from Victoria University College. Nos. 12 to 16; 12. A New Species of *Myxine* (Cyclostomata) from Cook Strait, by Laurence R. Richardson and Joy P. Jowett; 13. Some Off-shore and Deepsea Ophiuroids from New Zealand Waters, by H. Barraclough Fell; 14. A New Species of Squid, *Histioteuthis cookiana*, from New Zealand Waters, by R. K. Dell; 15. The Blind Electric Rays of the Genus *Typhlonarke* (Torpedinidae), by J. A. F. Garrick; 16. Artefacts from Blood Smears, by Dr. Marshall Laird. Pp. iii+26. (Wellington: Victoria University College, 1951.) [311]

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Proceedings of the American Academy of Arts and Sciences. Vol. 81, No. 2: Biographical Digests, 4, Centennials and Polycentennials during 1952 with Interest for Chemists and Physicists. By Ernest H. Huntress. Pp. 33-100. (Boston, Mass.: American Academy of Arts and Sciences, 1952.) 1.35 dollars. [42]

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Contributions from the Institute of Geology and Paleontology, Tohoku University. No. 40: Pleistocene Series of Eastern Aomori Prefecture. By Jun-ichi Iwai. Pp. 31. (Sendai: Tohoku University, 1951.) [42]

United States Department of Commerce: Weather Bureau. Research Paper No. 34: Predicting the Runoff from Storm Rainfall. By M. A. Kohler and R. K. Linsley. Pp. ii+10. (Washington, D.C.: Government Printing Office, 1951.) 5 cents. [42]

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The Complete Spraying Programme, 1952. Pp. 96+8 plates. (Wheatthampstead: The Murphy Chemical Co., Ltd., 1952.) [42]

Catalogue of Books on Medicine and Allied Subjects. Pp. 74. (London: H. K. Lewis and Co., Ltd., 1952.) [42]

Old Science and Medicine. (Catalogue 97.) Pp. 66. (London: E. P. Goldschmidt and Co., Ltd., 1952.) [42]

Flat Bucky Table, Type TF.1559. Pp. 2. Surgical Diathermy, Types TF.972 and TF.972/1. Pp. 4. (St. Albans: Marconi Instruments, Ltd., 1951.) [42]