

POSTDOCTORAL FELLOW IN THE DEPARTMENT OF CHEMICAL ENGINEERING, for research in flame spectroscopy or a related subject—Dr. A. G. Gaydon, F.R.S., Imperial College of Science and Technology, London, S.W.7.

SCIENCE GRADUATE (with experience in the bacteriological aspects of chemical disinfection) IN THE DISINFECTION REFERENCE LABORATORY—The Director, Central Public Health Laboratory, Colindale, London, N.W.9.

SENIOR RESEARCH FELLOW (with a degree in chemical or mechanical engineering, metallurgy or physics, and prepared to conduct research on the engineering principles which underlie processes used for metal extraction, that is, on mass, heat or momentum transfer) IN PROCESS ENGINEERING—Prof. F. D. Richardson, Metallurgy Department, Imperial College of Science and Technology, London, S.W.7.

YOUNG LADY (with B.Sc. in chemistry or a biological science), to assist in a research programme on the Medical Professional Unit—The Secretary of the Medical College of St. Bartholomew's Hospital, West Smithfield, London, E.C.1.

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. 700, Vol. 243 (18 August, 1960): The Fine Structure of the Insect Ear. By E. G. Gray. Pp. 75-94 + plates 4-15. (London: Royal Society, 1960.) 25s. [129]

Tweed River Purification Board. Annual Report for the year ended 15th May, 1959. Pp. 24. (Newtown St. Boswells: Tweed River Purification Board, 1960.) [129]

Frank Mason and Co., Ltd., Directors' Report and Statement of Accounts for the year ended 31st March, 1960. Pp. 8. (London: Frank Mason and Co., Ltd., 1960.) [129]

International Journal of Heat and Mass Transfer, Vol. 1, No. 1 (June, 1960). Pp. 114. Subscription rates: (A) For Libraries, Government Establishments, Research Laboratories, etc. £7 (20 dollars) per volume. (B) For individuals who place their orders directly with the publisher and certify that the journal is for their personal use. £5 5s. (15 dollars) per annum. (London and New York: Pergamon Press, 1960.) [129]

Symposia of the Zoological Society of London. No. 2: Cyclical Activity in Endocrine Systems. (Proceedings of a Symposium held at the Zoological Society of London, 8th December 1959.) Edited by E. J. W. Barrington. Pp. vi + 120 + 2 plates. (London: Zoological Society of London, 1960.) 25s. [129]

West African Timber Borer Research Unit. Technical Bulletin No. 3: *Trachyostis ghanensis* Schedl (Col., Platypodidae), an Ambrosia Beetle Attacking Wawa, *Triplochiton scleroxylon* K. Schum. By Dr. H. Roberts. Pp. 17 + 4 plates. (London: Crown Agents for Oversea Governments and Administrations, 1960. Published on behalf of the West African Timber Borer Research Unit, 1960.) 2s. [129]

British Federation of University Women. Working Party on Women in Science and Technology, 1956-1960—Final Report. Pp. 8. (London: British Federation of University Women, 1960.) [129]

Royal Institute of Chemistry. Lectures, Monographs and Reports, 1960. No. 1: Recent Studies in Boron Chemistry. By Dr. H. G. Heal. Pp. ii + 39. 5s. net. No. 2: Use of Non-Aqueous Solvents in Inorganic Chemistry. By Dr. C. C. Addison. Pp. ii + 25. 4s. 6d. net. (London: Royal Institute of Chemistry, 1960.) [129]

The Eleventh Annual Report of the Wildfowl Trust, 1958-1959. By Hugh Boyd and Peter Scott. Pp. 167 + 32 plates. (Slimbridge, Gloucestershire: The Wildfowl Trust, 1960.) 10s. net. [129]

British Association for Commercial and Industrial Education. Tips on Talking. Second edition. Pp. 12. (London: British Association for Commercial and Industrial Education, 1960.) 3s. [129]

British Association for Commercial and Industrial Education. Education for Survival: Report of the Ninth Annual Conference of the BACIE East Midlands Group, Buxton, 25-27 March 1960. Pp. 30. 3s. net. The Implications of the Crowther Report: Report of the BACIE Spring Conference held at the Federation of British Industries, London, 27 April 1960. Pp. 28. 3s. 6d. (London: British Association for Commercial and Industrial Education, 1960.) [149]

Soil Mechanics Limited. Geotechnical Pamphlets. No. 4: Corrosion Surveys, with particular reference to Foundation Engineering. Pp. 5. No. 5: Trial Pits and Shafts, with particular reference to Plate Bearing Tests. Pp. 7. (London: Soil Mechanics, Ltd., 65 Old Church Street, S.W.3, 1960.) [149]

Annual Report for 1959 (No. 72) of the Marine Biological Station of the University of Liverpool at Port Erin, Isle of Man. Drawn up by J. S. Colman. Pp. 43. (Liverpool: Liverpool University Press, 1960.) 5s. [149]

Government of Northern Ireland: Ministry of Agriculture. Leaflet No. 93: The Extermination of Rabbits. Pp. 6. (Belfast: Ministry of Agriculture, 1960.) [149]

Friends of the Lake District. Report and News Letter, July, 1960. Pp. 17. (Ulverston: Friends of the Lake District, 1960.) [149]

London and Home Counties Regional Advisory Council for Technological Education. Bulletin of Special Courses in Higher Technology, including Management Studies and Commerce, 1960-61. Part 1: Autumn Term. Pp. 127. (London: London and Home Counties Regional Advisory Council for Technological Education, 1960.) [149]

Other Countries

United States Department of Commerce: National Bureau of Standards. Monograph No. 12: Stabilization of Free Radicals at Low Temperatures. Edited by Arnold M. Bass and H. P. Broida. (Summary of the NBS Program.) Pp. iv + 110. (Washington, D.C.: Government Printing Office, 1960.) 1.50 dollars. [149]

Institut Royal Météorologique de Belgique. Contributions. No. 57: Sur la Représentation des Séries Météorologiques au Moyen de Pro-

cessus Aléatoires Stationnaires Persistants. Par Dr. R. Sneyers. Pp. 11. No. 58: Ion-Atom Interchange. By D. R. Bares and M. Nicolet. Pp. 6. Publications, Serie B. No. 28: Sur l'impossibilité de Nucleation Homogene de Glace dans l'Air Humide. Par L. Dufour et Prof. R. Defay. Pp. 12. No. 29: Le Temps en 1959. Par Dr. R. Sneyers. Pp. 50. (Uccle-Bruxelles: Institut Royal Météorologique de Belgique, 1960.) [149]

National Library, Calcutta. A Bibliography of Indology. Compiled by J. M. Kanitkar. Vol. 1: Indian Anthropology. Edited, revised and enlarged by D. L. Banerjee and A. K. Ohdedar. Pp. xi + 290. (Calcutta: National Library, 1960.) Rs. 5.00.; 8s. [149]

American Academy of Arts and Sciences, Boston. Records of the Academy 1959-1960 (including new members elected 11 May, 1960). Pp. 128. (Boston, Mass.: American Academy of Arts and Sciences, 1960.) [149]

New York State Department of Health, Albany. Annual Report of the Division of Laboratories and Research for 1959. Pp. 135. (Albany, N.Y.: State Department of Health, 1960.) [149]

Deterioration of Concrete in Hot Dry Regions due to Excessive Shrinkage of Aggregates. By N. Stutterheim. Pp. 16. (International Symposium on Concrete and Reinforced Concrete in Hot Countries, 17-19 July, Haifa, Israel.) (Haifa: Building Research Station, Israel Institute of Technology, 1960.) [149]

Publications de l'Institut National pour l'Étude Agronomique du Congo Belge. Série Scientifique. No. 84: Relations Entre le Climat, la Phénologie et la Production de l'Hevéa. Par E. Evers, R. Verbeke et C. Maertens. Pp. 71. 100 francs. No. 86: Étude des Argiles de l'Uele. Par R. Frankart, Dr. M. C. Gastuche et Dr. J. J. Fripiat. Pp. 63 + 17 photographies. 100 francs. Série Technique. No. 60: Le Débit des Bois à la Scie à Ruban. 5: Étude du Sciage de Treize Bois du Congo Belge. Par R. C. Antoine, R. G. d'Orjo de Marchevollette, A. J. Fagneray et H. F. Liekens. Pp. 188. 125 francs. No. 61: Essai d'une Planification de l'Économie Agricole Congolaise. Par B. Van de Walle. Pp. 58 + 17 annexes. 150 francs. (Bruxelles: Institut National pour l'Étude Agronomique du Congo Belge, 1960.) [149]

South African Council for Scientific and Industrial Research. National Building Research Institute. Research Report No. 170: A Design Concept for Housing Aged People. By D. G. Fairbairn. Pp. 13. Research Report No. 171: Waterkloof Primary School: a Development Project. By D. M. Calderwood. Pp. v + 46. (Pretoria: South African Council for Scientific and Industrial Research, 1960.) [149]

World Health Organization. Technical Report Series. No. 197: Joint FAO/WHO Expert Committee on Milk Hygiene—Second Report. Pp. 55. (Geneva: World Health Organization; London: H.M. Stationery Office, 1960.) 2 Swiss francs; 3s. 6d.; 0.60 dollars. [149]

Trinidad and Tobago. Administrative Report of the Forest Department for the Year 1957. Pp. 35. (Trinidad, W.I.: Government Printing Office, 1960.) 65c. [149]

Bulletin of the Raffles Museum, State of Singapore. No. 29 (August 1960): The Robinson Collection of Malaysian Mammals. By J. E. Hill. Pp. 112. (Singapore: Government Printer, 1960.) 2 Malayan dollars. [149]

Canada: Department of Mines and Technical Surveys. Geological Survey of Canada. Memoir No. 306: Surficial Geology of the Red Deer—Stettler Map-Area, Alberta. By A. Macs. Stalker. Pp. x + 140 + 13 plates. (Ottawa: Queen's Printer, 1960.) 1.25 dollars. [149]

United States Department of Agriculture. Farmers' Bulletin No. 1866: Wireworms and Their Control on Irrigated Lands. By M. C. Lane and M. W. Stone. Pp. 20. 15 cents. Leaflet No. 372: The Onion Thrips: How to Control It. Pp. 4. 15 cents. Leaflet No. 431: The Sweet-potato Weevil: How to Control It. Pp. 8. 5 cents. Leaflet No. 475: The Cotton Fleahopper: How to Control It. Pp. 8. 5 cents. (Washington, D.C.: Government Printing Office, 1960.) [149]

Metropolitan Life Insurance Company. Statistical Bulletin, Vol. 41 (July, 1960): Blood Pressure Level and Mortality Among Men. Continued Growth of School Population. Focal Points of the Motor Vehicle Accident Problem. Mortality Higher This Year. Pp. 12. (New York: Metropolitan Life Insurance Company, 1960.) [149]

Indian Forest Records (New Series). Entomology. Vol. 9, No. 10: Immature Stages of Indian Lepidoptera. No. 12: Pyralidae, subfamily Pyraustinae. By Dr. R. N. Mathur. Pp. 183-210. Rs. 4.25nP., 6s. 9d. Vol. 10, No. 7: General Standard Volume Tables for *Anogeissus pendula* Edgw. By S. K. Seth and S. N. Dabral. Pp. 217-226. Rs. 1.75nP.; 2s. 6d. (Delhi: Manager of Publications, 1959.) [149]

Western Australia: Government Chemical Laboratories. Report for the year 1958. (Extract from the Report of the Department of Mines.) Pp. 28. (Perth: Government Printer, 1960.) [149]

Chicago Natural History Museum. Fieldiana: Geology. Vol. 10, No. 35 (July 22, 1960): The New Rodent Genera from the Oligocene White River Formation (Family Heteromyidae). By William G. Reeder. Pp. 511-524. 45 cents. Vol. 10, No. 36 (July 22, 1960): A Lance Didelphid Molar, with comments on the Problems of the Lance Therians. By William D. Turnbull. Pp. 525-537. 40 cents. Vol. 39, No. 37 (July 28, 1960): A New Iguanis Lizard of the Genus *Clerodipharis*. By Hymen Marx. Pp. 407-409. 10 cents. Vol. 39, No. 38 (July 28, 1960): A New Colubrid Snake of the Genus *Atractus*. By Hymen Marx. Pp. 411-413. 10 cents. Vol. 39, No. 39 (July 28, 1960): Notes on Toads of the Genus *Felophryne*. By Robert F. Inger. Pp. 415-418. 10 cents. (Chicago: Chicago Natural History Museum, 1960.) [149]

Editorial and Publishing Offices of "NATURE"

MACMILLAN & CO., LTD.,

ST. MARTIN'S STREET, LONDON, W.C.2.

Telephone Number: Whitehall 8831. Telegrams: Phisus Lesquare London

Advertisements only should be addressed to

T. G. Scott & Son, Ltd., 1 Clement's Inn, London, W.C.2

Telephone Number: Holborn 4743

All rights reserved. Registered as a newspaper at the General Post Office