

ASSISTANT PROFESSOR IN PHARMACOLOGY—Prof. M. F. Murnaghan, University of Ottawa, Ottawa, Ontario, Canada.

EXPERIMENTAL OFFICER (with a pass degree including chemistry or H.N.C. in chemistry) in County Hall Laboratory, for duties which will involve research, control and development in a wide field of science—The Medical Officer of Health (D.1/N/2598/9), County Hall, London, S.E.1.

HEAD (with good qualifications in chemistry and teaching experience) OF THE SCIENCE DEPARTMENT—The Headmistress, Roedean School, Brighton.

KEEPER (with an honours degree and/or a museums diploma) OF ETHNOLOGY—The Director, Liverpool Museums, William Brown Street, Liverpool 3.

LABORATORY TECHNICIAN, for a research laboratory specializing in lipid analysis for metabolic studies—J. A. Balint, M.B., M.R.C.P., Division of Gastroenterology, University of Alabama Medical Center, Birmingham 3, Alabama, U.S.A.

LECTURER OR SENIOR LECTURER IN EDUCATION—The Principal, The James Graham College, Lawns House, Chapel Lane, Farnley, Leeds 12.

LECTURER (preferably with experience in circuit theory and able to supervise research) IN THE FIELD OF LIGHT ELECTRICAL ENGINEERING—Head of the Department of Electrical Engineering, Imperial College of Science and Technology, London, S.W.7.

LECTURER (with an honours degree in chemical engineering or Corporate Membership of the Institution of Chemical Engineers, with experience in research and in the operation and supervision of full-scale chemical plant) IN CHEMICAL ENGINEERING—The Registrar, The University, Nottingham.

MASTER TO TEACH CHEMISTRY to all levels, including a substantial amount of sixth form work—The Headmaster, King's College School, Wimbledon, London, S.W.19.

MATHEMATICIANS (with an honours degree in mathematics, and preferably previous experience with computers) IN THE COMPUTATION CENTRE, National Research Council of Canada, for work which will involve the analysis and programming of problems which arise in the various scientific and engineering divisions of the Council—The Employment Officer, National Research Council, 100 Sussex Drive, Ottawa, Ontario, quoting Ref. E.R.210.

RESEARCH STUDENT IN INORGANIC CHEMISTRY, for work concerned with inorganic polymers—The Professor of Chemistry, Westfield College (University of London), Hampstead, London N.W.3.

RESEARCH STUDENTS IN THE DEPARTMENT OF CHEMISTRY, for work on the inorganic chemistry of complexes in solution, polyacids, etc.—The Registrar, Manchester College of Science and Technology, Sackville Street, Manchester 1.

TECHNICAL ASSISTANT (with a university degree or equivalent qualifications, and the ability to assist in the construction of research apparatus) IN THE DEPARTMENT OF APPLIED PHYSICS, to assist in research on subjective brightness—Head of the Applied Physics Department, Northampton College of Advanced Technology, St. John Street, Clerkenwell, London, E.C.1.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

British Welding Research Association. Sixteenth Annual Report, 1960-61. Pp. 63. (London: British Welding Research Association, 1961.) [148]

Royal Scottish Museum. Annual Report, 1960. Pp. 29. (Edinburgh: Royal Scottish Museum, 1961.) [148]

Department of Scientific and Industrial Research. Memoirs of the Geological Survey—Scotland. The Economic Geology of the Fife Coalfield, Area II: Cowdenbeath and Central Fife, including Fordell, Lochgelly, Cadham and Kirkcaldy. By E. H. Francis, based on the work of J. K. Allan and J. Knox. Second edition. Pp. viii+152+3 plates. (Edinburgh and London: H.M. Stationery Office, 1961.) 25s. net. [148]

Gateways: Guide to Courses of Further Education in Middlesex, 1961-1962. Part 1: Vocational Courses. Pp. 50+xiv+4 plates. (London: Middlesex County Council Education Committee, 1961.) [148]

The Twelfth Annual Report of the Wildfowl Trust, 1959-1960. By Hugh Boyd and Peter Scott. Pp. 185+24 plates. (Slisbury: The Wildfowl Trust, 1961.) 17s. 6d. net. [148]

Department of Scientific and Industrial Research: National Physical Laboratory. Notes on Applied Science, No. 23: Radiometric Standards and Measurements. By E. J. Gillham. Pp. iv+23. (London: H.M. Stationery Office, 1961.) 1s. 9d. net. [148]

Privy Council. Medical Research Council Memorandum No. 40: Ageing and the Semi-skilled—a Survey in Manufacturing Industry on Merseyside. By Alastair Heron and Sheila M. Chown, assisted by M. S. Featherstone and Catherine M. Cunningham. Pp. viii+59. (London: H.M. Stationery Office, 1961.) 5s. net. [148]

Air Ministry: Meteorological Office. Scientific Paper No. 10: Incidence of, and some Rules for Forecasting, Temperature Inversions over the North-East Atlantic. By H. C. Shellard and E. F. M. Hay. Pp. ii+21 (M.O. 896). (London: H.M. Stationery Office, 1961.) 3s. net. [148]

Department of Scientific and Industrial Research; and Fire Offices' Committee Joint Fire Research Organization. Fire Research 1960: Report of the Fire Research Board with the Report of the Director of Fire Research. Pp. viii+67+12 plates. (London: H.M. Stationery Office, 1961.) 5s. 6d. net. [148]

Department of Scientific and Industrial Research: Road Research Laboratory. Road Research Technical Paper No. 51: Factors Affecting the Amount of Travel. By J. C. Tanner. Pp. iv+26. (London: H.M. Stationery Office, 1961.) 2s. net. [148]

Planning, Vol. 27, No. 454, (14 August 1961): Economic Planning in France. Pp. 205-240. (London: Political and Economic Planning, 1961.) 5s. [148]

Other Countries

Institut Royal des Sciences Naturelles de Belgique. Tome 37, Bulletin. No. 2: Note Nomenclatoriale: *Yunnanella* Grabau, *Yunnanella* Grabau, *Nayunnella* Nom. Nov. (Rhyntonellae). Par Paul Sartenaer. Pp. 3. Tome 37, No. 3: Sur la Structure Submicroscopique de la Concholine de Mollusques. Par Charles Grégoire. Pp. 34+10 planches. Tome 37, No. 4: Contribution à l'étude des Bostrychidae. 27: Collection du Musée d'Histoire Naturelle Senckenberg à Francfort-sur-Main. Par Jean-Marie Vrydagh. Pp. 23. Tome 37, No. 5: Tendances Evolutives et Ornithosystematique. Par René Verheyen. Pp. 27. Tome 37, No. 6: Les Acariens Parasites Endopulmonaires des Serpents (Entonyssidae: Mesostigmata). Par Alex Fain. Pp. 135. Tome 37, No. 7: Contribution à l'étude des Bostrychidae. No. 28: Etude des Types de Fahrenus. Désignation de Lectotypes. Par Jean-Marie Vrydagh. Pp. 10. Tome 37, No. 8: Über Namen der Gattungen und Arten der Lycosidae (Araneae). Von Carl F. Roewer. Pp. 19. Tome 37, No. 9: Les Bryozoaires Devoniens de la Belgique. Le Genre *Canutrypa* Bassler. Par Edmond Dessilly. Pp. 12+2 planches. Tome 37, No. 10: Contribution à l'étude des Bostrychidae. No. 30: Le Genre *Xylogenes* Lesne. Par Jean-Marie Vrydagh. Pp. 11. Tome 37, No. 11: Contribution à l'étude de la Filigmentation chez l'Homme (1re partie). Par André Leguebe. Pp. 29. Tome 37, No. 12: *Pernthosylozium stockmansii* n. gen., n. sp., bois d'Euphorbiacées de l'Eocène de Belgique. Par Nicole Grambast. Pp. 12+4 planches. Tome 37, No. 13: Un Trichoptère Nouveau d'Afrique Centrale: *Macronema trilineata* Sp. n. Par Serge Jacquemart. Pp. 3. (Bruxelles: Institut Royal des Sciences Naturelles de Belgique, 1961.) [158]

World Meteorological Organization. Guide to Climatological Practices. Pp. vi+94. (WMO-No. 100. TP. 44.) 15 Swiss francs. Guide to Climatological Practices. Supplement No. 1 (June, 1961). Pp. 16. (Geneva: World Meteorological Organization, 1961.) [158]

Oak Ridge National Laboratory, Tenn., U.S.A. Papers published in Journals and presented at Meetings, Reports Issued and Theses completed during 1960 by ORNL Staff Members. Pp. v+107. (ORNL Central Files Number 61-6-27). Oak Ridge, Tenn.: Oak Ridge National Laboratory, 1961. [158]

United States Department of the Interior: Fish and Wildlife Service. Bureau of Commercial Fisheries. Statistical Digest No. 50: Alaska Commercial Salmon Catch Statistics, 1951-1959. By Robert R. Simpson. Pp. ii+115. (Washington, D.C.: Government Printing Office, 1960.) 60 cents. [158]

Organization for European Economic Co-operation: European Nuclear Energy Agency. Catalogue of Courses on Nuclear Energy in O.E.E.C. Countries, 1961-1962. Pp. 167. (Paris: Organization for European Economic Co-operation, European Nuclear Energy Agency, 1961.) [158]

Institut Royal Météorologique de Belgique. Publications Serie B, No. 83: Un Hygromètre de Grande Sensibilité. Par Dr. S. de Baker. Pp. 10. Observations Ionosphériques—Station de Dourbes. Aout 1960. Pp. 26. Septembre 1960. Pp. 26. Octobre 1960. Pp. 26. (Bruxelles: Institut Royal Météorologique de Belgique, 1961.) [158]

British Columbia Research Council. 17th Annual Report, 1960-61. Pp. 16. (Vancouver: British Columbia Research Council, 1961.) [158]

Acta Neuropathologica, Vol. 1 Fase. 1. (Organ of the Commission for Neuropathology and of the Commission for Comparative Neuropathology of the World Federation of Neurology.) Pp. 106+10. (Berlin and Wien: Springer-Verlag, 1961.) 38 D.M. [158]

New South Wales: Department of Agriculture. Report of the Department of Agriculture for the year ended 30th June, 1960. Pp. 140. (Sydney: Government Printer, 1961.) [158]

Sandia Corporation, Albuquerque. Sandia Corporation Bibliography. SCR-299: An Index of Tables and Charts for use in Gas Dynamic Studies. By D. E. Randall. Pp. 32. 75 cents. SCR-255: Civilian Application Releases through 1960. By the Technical Information Division. Pp. 120. 2.50 dollars. SCR-288: Mach Tables for Real Gas Equilibrium Flow of Air in Hypervelocity Test Facilities with Total Temperatures to 10,000° K. By K. L. Goin. (Sandia Corporation Monograph.) Pp. 82. 2 dollars. SCR-245: Table of Atomic Masses. Data compiled by R. L. Heath. Edited by J. W. Guthrie. (Sandia Corporation Monograph.) Pp. 302. 4 dollars. (Albuquerque, New Mexico: Sandia Corporation, 1961. Obtainable from Office of Technical Services, Department of Commerce, Washington, D.C.) [158]

United Nations, New York. Demographic Yearbook, 1960. (Special Topic: Population Trends). Pp. xi+621. (New York: United Nations; London: H.M. Stationery Office, 1961.) [158]

United States Department of Agriculture. Leaflet No. 494: The Armyworm and the Fall Armyworm: How to Control Them. Pp. 8. (Washington, D.C.: Government Printing Office, 1961.) 5 cents. [158]

New York Public Library. Russian Journals of Mathematics: a Survey and Checklist. Pp. 19. (New York: New York Public Library, 1961.) [158]

Bulletin of the Florida State Museum, Biological Sciences. Vol. 5, No. 7: Subfamilies, Genera, and Species of Phytoseiidae (Acarina: Mesostigmata). By Martin H. Munro. Pp. 267-302. 50 cents. Vol. 6, No. 1: Postcranial Osteology of the Waterfowl. By Glen E. Woolfenden. Pp. 1-180. 1.60 dollars. (Gainesville, Fla.: Florida State Museum, 1961.) [158]

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