

CHEMIST or AGRICULTURAL CHEMIST (with an honours degree in science or equivalent qualification, and preferably postgraduate research experience to Ph.D. level, and a knowledge of agriculture), to undertake research on the quality of protein in animal feeding stuffs for non-ruminants—The Secretary, The Rowett Research Institute, Bucksburn, Aberdeen.

CYTOLOGIST (Scientific or Senior Scientific Officer grade) AT THE WELSH PLANT BREEDING STATION—The Registrar, University College of Wales, Aberystwyth.

DARWIN RESEARCH FELLOW (with suitable qualifications in science or medicine), for research in the field of human population genetics with special reference to the range of human variability—The Eugenics Society, 69 Eccleston Square, London, S.W.1.

EDITOR (chemist, with editorial experience) of *Chemistry and Industry*—The General Secretary, Society of Chemical Industry, 14 Belgrave Square, London, S.W.1, marking envelope "Personal".

LECTURER (with good academic qualifications and either experience of, or special interest in, nuclear physics) IN PHYSICS, at Bournemouth Municipal College of Technology and Commerce, to help with the development of courses in nuclear and reactor physics and teach physics to Grad.Inst.P., H.N.C. applied physics and B.Sc. (General) levels—Chief Education Officer, Town Hall, Bournemouth.

MASTER TO TEACH CHEMISTRY throughout the School—The Headmaster, Malvern College, Malvern.

MICROBIOLOGIST (with research experience), for work on radiation-induced mutations in microbial populations—The Administrator, Radiobiological Research Unit, Medical Research Council, Harwell, Berks.

PHYSICISTS (with doctorate degree, and preferably a fair knowledge of French)—Le Directeur, Département de Physique, Université de Montréal, Canada.

RESEARCH ASSISTANT (graduate), to join a group working on problems of cancer research in the border-line fields of biology and chemistry—The Administrative Officer, Mount Vernon Hospital, Northwood, Middlesex.

RESEARCH POST IN THE RADIOASTRONOMY GROUP, to participate in an expanding programme of research in upper atmosphere physics, including investigations of meteors, aurora and solar-terrestrial relations—Dr. T. R. Kaiser, Department of Physics, The University, Sheffield 10.

TECHNICIAN or JUNIOR TECHNICIAN (interested in biochemistry), for biochemical and biological assay work in the ENDOCRINOLOGY LABORATORY—The House Governor, Royal Marsden Hospital, Fulham Road, London, S.W.3.

Pp. 119-136. 4s. Vol. 4, No. 8: Chemical and Growth Gradients of *Laminaria cloustoni* Edm. (*L. Hyperborea* Fosl.) By W. A. P. Black, W. D. Richardson and F. T. Walker. Pp. 137-149. 3s. (Dublin: Royal Dublin Society, 1959.) [61]

Ciba (A.R.L.), Limited. Technical Notes, No. 204 (December 1959): 'Araldite' in Slip Ring Assemblies. Pp. 8. (Duxford: Ciba (A.R.L.) Ltd., 1959.) [61]

United Kingdom Atomic Energy Authority: Research Group. Report (AERE-R3159): Heat Transfer to Two Phase Gas-Liquid Systems. Part 1: Steam-Water Mixtures in the Liquid-Dispersed Region in an Annulus. By J. A. R. Bennett, J. G. Collier, H. R. C. Pratt and J. D. Thornton. Pp. iv+46+13 figures. Report (AERE-R3195): Pressure-Drop Data for the Vertical Flow of Air-Water Mixtures in the Climbing-Film and Liquid-Dispersed Regions. By J. A. R. Bennett and J. D. Thornton. Pp. ii+22+6 figures. (Harwell: Chemical Engineering Division, Atomic Energy Research Establishment, 1959.) [61]

Horlman Museum and Library. A Handbook to the Collections Illustrating a Survey of the Animal Kingdom. Third edition. Pp. 92+4 plates. (London: London County Council, 1959.) 2s. 6d. [61]

Northern Ireland Development Council. Freight Services to and from Northern Ireland. Second edition. Pp. i+42+6 plates. (London: Northern Ireland Development Council, 1960.) [61]

Department of Scientific and Industrial Research. Summary of Progress of the Geological Survey of Great Britain and the Museum of Practical Geology for the year 1958, with the Report of the Geological Survey Board. Pp. iii+77. (London: H.M. Stationery Office, 1959.) 5s. net. [61]

The National Union of Teachers. University Entrance—The Basic Facts. Pp. 48. (London: National Union of Teachers, 1960.) 3s. 6d. [61]

British Medical Bulletin, Vol. 16, No. 1 (January 1960): Antibiotics in Medicine. Pp. 1-88+xvii. (London: The British Council, 1960.) 20s. [61]

International Commission for Uniform Methods of Sugar Analysis. Report of the Proceedings of the Twelfth Session held at the National Bureau of Standards and at the Shoreham Hotel, Washington, D.C., U.S.A., from June 2nd to June 6th, 1958. Pp. vii+130. (Keston, Kent: International Commission for Uniform Methods of Sugar Analysis, Tate and Lyle Research Laboratories; New York: Sugar Research Foundation, Inc., 52 Wall Street, 1959.) 25s.; 3.50 dollars. [61]

Colour Breeding of Syrian Hamsters. By Roy Robinson. Pp. 16. (Baling, London: Robln Bibliographies, St. Stephens Road Nursery, 1960.) 3s. 6d. [121]

Other Countries

State of Singapore. Fisheries Bulletin No. 3: Fisheries Survey Report No. 2—The Fishing Gear of the State of Singapore. By T. W. Burdon. Pp. vi+166+10 plates. (Singapore: Government Publications Bureau, 1959.) 2.50 Malayan dollars. [3012]

Institut pour la Recherche Scientifique en Afrique Centrale. Onzième Rapport Annuel, 1958. Pp. 375. (Bruxelles: Institut pour la Recherche Scientifique en Afrique Centrale, 1959.) [3012]

Colony of Mauritius. Meteorological Observations and Climatological Summaries, 1958. Part 7: July. Pp. 14. Part 8: August. Pp. 14. Part 9: September. Pp. 14. Part 10: October. Pp. 14. Part 11: November. Pp. 14. Part 12: December. Pp. 25. (Port Louis: Government Printer, 1959.) [3012]

Canada: Department of Mines and Technical Surveys. Geological Survey of Canada. Bulletin No. 51: Surficial Geology of Southern District of Keewatin and the Keewatin Ice Divide, Northwest Territories. By Hulbert A. Lee. Pp. vi+42 (13 plates). 50 cents. Memoir No. 298: Coalfields, West Half Cumberland County, Nova Scotia. Pp. vi+89. 75 cents. (Ottawa: Queen's Printer, 1959.) [61]

La Science en Pologne Populaire, 1944-1959. Par Tadaez Kotarbinski. (Rapport présenté à l'Assemblée Générale de l'Académie Polonaise des Sciences le 26 juin 1959.) Pp. 45. (Varsovie: Editions Scientifiques Polonaises, 1959.) [61]

United States Department of Commerce: Coast and Geodetic Survey. Technical Bulletin No. 7: Pantograph Adjustment. By G. C. Tewinkel. Pp. ii+3. 5 cents. Technical Bulletin No. 10: Vertical Adjustment of Instrument Aerotriangulation by Computational Methods. By William D. Harris. Pp. ii+3. 10 cents. (Washington, D.C.: Government Printing Office, 1959.) [61]

Union of South Africa: Department of Commerce and Industries. Division of Fisheries Investigational Report No. 34: The Cape Fur Seal (*Arctocephalus pusillus*)—Distribution Abundance and Feeding Habits off the South Western Coast of the Cape Province. By R. W. Rand. Pp. 75. (Reprint from *Commerce and Industry*). (Pretoria: Government Printer, 1959.) [61]

University of Khartoum: Natural History Museum. Annual Report for period 1st July, 1956 to 30th June, 1958. Pp. 19. (Khartoum: University of Khartoum: Sudan Natural History Museum, 1959.) [61]

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

The Registrar General's Statistical Review of England and Wales for the year 1957. Part 3: Commentary. Pp. xiv+299. (London: H.M. Stationery Office, 1959.) 16s. 6d. net. [3012]

Time Measurement in Dynamic Geometry. By S. Byzewski. Pp. 16. (Southampton: S. Byzewski, 15 Landguard Road, 1959.) [3012]

Africa: Social Change and Mental Health. (Report of a Panel Discussion conducted in Conference Room No. 1, United Nations, New York, March 23, 1959, by the World Federation for Mental Health.) Pp. 40. (London: World Federation for Mental Health, 1959. Distributed by H. K. Lewis and Co. Ltd.) 8s. 6d. net. [3012]

Privy Council. Medical Research Council Memorandum No. 37: Sewage Contamination of Bathing Beaches in England and Wales. Pp. iv+24. (London: H.M. Stationery Office, 1959.) 2s. 6d. net. [3012]

National Museum of Wales. Fifty-second Annual Report, 1958-59. Pp. 79+4 plates. (Cardiff: National Museum of Wales, 1959.) [61]

Review of Coal Tar Technology, January-June, 1959. (Vol. 11, Part 1.) Pp. ii+83. (Gomersal, Leeds: Coal Tar Research Association, 1959.) 10s. [61]

Institute of Personnel Management. Occasional Papers, No. 15: Working Wives—a Survey of Facts and Opinions concerning the Gainful Employment of Married Women in Britain. Carried out in Co-operation with Mass Observation, Ltd. by Viola Klein. Pp. 63. (London: Institute of Personnel Management, 1960.) 7s. 6d. [61]

Iodine Tests and Reagents in Chemical Analysis. Pp. i+52. (London: Chilean Iodine Educational Bureau, 1959.) [61]

Bulletin of the British Museum (Natural History). Historical Series. Vol. 2, No. 2: Darwin's Notebooks on Transmutation of Species. Part 1: First Notebook (July 1837-February 1838). Edited with an Introduction and Notes by Sir Gavin de Beer. Pp. 23-73. (London: British Museum (Natural History), 1960.) 20s. [61]

Annual Report of the Challenger Society, 3, No. XI. Pp. 38. (Wormley, Godalming: Challenger Society, c/o National Institute of Oceanography, R. I. Currie, Hon. Secretary, 1959.) [61]

Annual Report of the National Oceanographic Council, 1 April 1958-31 March 1959. Pp. v+41. (Cambridge: At the University Press, 1959.) 5s. net. [61]

British Broadcasting Corporation. The Public and the Programmes: an Audience Research Report on Listeners and Viewers, the time they devote to listening and viewing, the Services they patronize, their Selectiveness and their Tastes. Pp. 71. (London: British Broadcasting Corporation, 1959.) [61]

Building Research Station Digest No. 129: Cranes for Building. Pp. 6. (London: H.M. Stationery Office, 1959.) 4d. [61]

Ministry of Agriculture, Fisheries and Food. Bulletin No. 77: Tomatoes—Cultivation, Diseases and Pests. Fifth edition. Pp. v+74+8 plates. (London: H.M. Stationery Office, 1959.) 5s. 6d. net. [61]

Scientific Proceedings of the Royal Dublin Society. Series A, Vol. 4, No. 1: Radiocarbon Dating System Using Scintillation Techniques. By C. F. G. Delaney and I. R. McAuley. Pp. 1-20. (Dublin: Royal Dublin Society, 1959.) 4s. [61]

Economic Proceedings of the Royal Dublin Society. Vol. 4, No. 7: Observations for Eleven Years on a Liming Trial. By P. Bergin.

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

Annual subscription £7/15/-, payable in advance,
postage paid to any part of the world

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