

**LECTURER** (with qualifications in mineralogy and petrology and an active interest in pre-cambrian rocks and ore deposits) in GEOLOGY at the University of Khartoum—The Registrar, University of Khartoum, care of Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1.

**MASTER TO TEACH PHYSICS**; and a **MASTER TO TEACH BIOLOGY**—The Head Master, King's College School, Wimbledon, London, S.W.19.

**PLANT PATHOLOGIST** (with a good honours degree in a biological science, with postgraduate experience in research or advisory work in plant pathology) in Tanganyika, for research and specialist advisory services in plant pathology—The Director of Recruitment, Colonial Office, London, S.W.1, quoting BCD.63/8/08/CL.

**PRINCIPAL** (male, with appropriate qualifications and experience) of THE DUDLEY AND STAFFORDSHIRE TECHNICAL COLLEGE—The Chief Education Officer, Education Offices, 3 St. James's Road, Dudley, Worcs.

**RESEARCH ASSISTANT** (with at least two years electronics experience) at THE NUFFIELD RADIO-ASTRONOMY LABORATORIES, Jodrell Bank, for development and construction of low noise parametric amplifiers for use with a 250-ft. radio telescope—The Director, Nuffield Radio-Astronomy Laboratories, Jodrell Bank, near Macclesfield, Cheshire (October 10).

**RESEARCH FELLOW** (Ph.D. standard in chemistry or physics and with a sound knowledge of electronics), and a **RESEARCH STUDENT** (to read for a higher degree in chemistry), for research on new developments of nuclear magnetic resonance spectroscopy—The Secretary, Department of Chemistry, King's College, Strand, London, W.C.2.

## REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

### Great Britain and Ireland

Department of Scientific and Industrial Research: Building Research Station, Factory Building Studies No. 6: Noise in Factories. By A. G. Aldersey-Williams. Pp. iv+26. (London: H.M. Stationery Office, 1960.) 3s. 6d. net. [306]

Air Ministry: Meteorological Office. Averages of Earth Temperature for the British Isles. Pp. ii+159. (M.O. 665.) (London: H.M. Stationery Office, 1960.) 10s. net. [306]

Department of Scientific and Industrial Research. Report of the Warren Spring Laboratory 1959: Report of the Warren Spring Laboratory Steering Committee for the period 1st July 1958 to 31st December 1959, and the Report of the Director of the Warren Spring Laboratory for 1959. Pp. iv+27+4 plates. (London: H.M. Stationery Office, 1960.) 3s. net. [306]

National Union of Teachers. The Universities and the Teaching Profession. By Sir Charles Morris. Pp. 15. Willing the Means. By Sir Ronald Gould. Pp. 11. The Crucial Factor: The Supply and Training of Teachers, 1960-1970. By E. L. Russell. Pp. 10. (Addresses delivered at the Annual Conference of the National Union of Teachers at Blackpool.) (London: National Union of Teachers, 1960.) [17]

Committee of the Privy Council for Agricultural Research. Report of the Agricultural Research Council for the year 1958-59. Pp. vii+213. (Cmd. 1069.) (London: H.M. Stationery Office, 1960.) 9s. net. [17]

Building Research Station Digest, No. 135 (June 1960): The Permanent Supplementary Artificial Lighting of Interiors (PSALI). Pp. 7. (London: H.M. Stationery Office, 1960.) 4d. [57]

Chelsea College of Science and Technology. Prospectus, Session 1960-61. Pp. 35. (London: Chelsea College of Science and Technology, 1960.) [57]

Aluminium Development Association. Information Bulletin No. 18: Working Aluminium in Shipyards. Second edition. Pp. 60. (London: Aluminium Development Association, 1960.) 2s. [57]

English Electric Valve Company, Ltd. Voltage Stabilisers and Reference Tubes. Pp. 64. Valve Replacement Index. Pp. 8. V.H.F. Transmitting Tetrode for F.M. and Television Service 9kW Output at 216 Mc/s. Pp. 8. (Chelmsford: English Electric Valve Co., Ltd., 1960.) [57]

The Diffusion of Knowledge. By Dr. Michael Grant. (Foundation Oration, 17 March 1960.) Pp. 15. (London: University of London Goldsmiths' College, 1960.) [57]

Peace at the Last: a Survey of Terminal Care in the United Kingdom. By H. L. Glyn Hughes. (A Report to the Calouste Gulbenkian Foundation.) Pp. 64. (London: Calouste Gulbenkian Foundation, United Kingdom and British Commonwealth Branch, 1960.) 5s. [57]

Institution of Electronics, Northern Division. Catalogue of the Fifteenth Annual Electronics and Instruments Exhibition and Convention, 1960, held in the College of Science and Technology, Manchester 1. Pp. xx+120+28. (Rochdale: W. Birtwistle, Honorary General Secretary, 78 Shaw Road, 1960.) [57]

### Other Countries

Durban Museum Novitates. Vol. 5, Part 19 (15th April 1960): A New Species of Pipistrelle Bat (*Chiroptera: Pipistrellus*) from South Israel. By David L. Harrison. Pp. 261-267 (2 plates). 1s. 6d. net. Vol. 5, Part 20 (30th April 1960): A New Race of the Flat-Headed Bat *Platymops barbatogularis* Harrison from Kenya Colony, with observations on the Anatomy of the Gular Sac and Genitalia. By David L. Harrison and J. D. L. Fleetwood. Pp. 269-284 (5 plates). 3s. net. Vol. 6, Part 1 (30th April 1960): Geographical Variation in the South African Populations of the Golden-Breasted Bunting *Emberiza flaviventris* Stephens. By P. A. Clancey and J. M. Winterbottom. Pp. 1-11. 2s. net. (Durban: Durban Museum, 1960.) [276]

Year-Book of the Institute of Nutrition, Budapest, 1959. Pp. vi+62. (Budapest: Institute of Nutrition, 1960.) [276]

Union of South Africa. Department of Commerce and Industries—Division of Fisheries. Twenty-ninth Annual Report for the period 1st April, 1957, to 31st March, 1958. (Reprint from *Commerce and*

*Industry*, November, 1959.) Pp. 160. (Pretoria: Government Printer, 1960.) [276]

South African Council for Scientific and Industrial Research: National Building Research Institute. The Grouping of Prestressed Cable Ducts. By V. R. Boardman. (Paper presented to the International Congress on Prestressed Concrete, Johannesburg, October, 1959.) Pp. 24. (Pretoria: South African Prestressed Concrete Development Group, South African Council for Scientific and Industrial Research.) [276]

*Analytical Biochemistry*: an International Journal, Vol. 1, No. 1 (June 1960). Edited by Alvin Nason. Pp. 95. Volume 1 (6 issues), 1960—15 dollars. (New York and London: Academic Press, Inc., 1960.) [306]

Instituto de Zootecnia, Rio de Janeiro. Publicacao No. 25: Algumas Pesquisas da Associacao de Sinais na Pelagem Equina. Por Prof. Raul Briquet, Jr. Pp. 8. Publicacao No. 29: Introducao Geral ao Melhoramento Genetico das Populacoes (com aplicacao aos problemas zootecnicos). Por Prof. Raul Briquet, Jr. Pp. 57. Série Monograficas, No. 1: Genética da Pelagem do Cavallo. Por Prof. Raul Briquet, Jr. Pp. 117. (Rio de Janeiro: Instituto de Zootecnia, Ministerio da Agricultura, 1959.) [306]

Canada: Department of Mines and Technical Surveys. Publications of the Dominion Astrophysical Observatory, Victoria, B.C. Vol. 10, No. 26: Apical Motion in the Spectroscopic Binary H.R. 8800. By R. M. Petrie. Pp. 459-466. 25 cents. Vol. 11, No. 4: The Inner Chromosphere of the K-Type Component of 31 Cygni as observed at the 1951 Eclipse. By K. O. Wright. Pp. 77-141. 25 cents. Vol. 11, No. 6: Shock Waves in the Atmosphere of the  $\beta$ Cephei Star BW Vulpeculae. By G. J. Odgers and R. S. Kushwaha. Pp. 185-200. 25 cents. Vol. 11, No. 7: The Automatic Guide of the Dominion Astrophysical Observatory. By P. E. Argyle. Pp. 201-208+plate 7. 25 cents. Vol. 11, No. 8: A study of the Wolf-Rayet Stars H.D. 192103 and H.D. 192163. By Anne N. Underhill. Pp. 209-234+plate 8. (Ottawa: Queen's Printer, 1960.) [306]

Metropolitan Life Insurance Company. *Statistical Bulletin*, Vol. 41 (May 1960): Marriages Increase in 1959. Mortality of Overweights with Impairments. Claim Payments at All-Time High in 1959. Fatal Injuries in Competitive Sports. Pp. 12. (New York: Metropolitan Life Insurance Company, 1960.) [17]

Population Reference Bureau, Inc. *Population Bulletin*, Vol. 16, No. 4 (June 1960): Growth of American Families. Pp. 65-88. (Washington, D.C.: Population Reference Bureau, Inc., 1960.) 50 cents. [17]

The Climate of Canada. By C. C. Boughner and M. K. Thomas. Pp. 74. (Reprinted from *The Canada Year Book*, 1959 and 1960.) (Toronto: Meteorological Branch, Air Services, Department of Transport, 1960.) [17]

Bulletin of the Florida State Museum, Biological Sciences. Vol. 5, No. 4: Middle-American Poeciliid Fishes of the Genus *Xiphophorus*. By D. E. Rosen. Pp. 57-252. (Gainesville: Florida State Museum, 1960.) 2.80 dollars. [57]

Parliament of the Commonwealth of Australia. Eleventh Annual Report of the Commonwealth Scientific and Industrial Research Organization for the year 1958-1959. Pp. 181. (Canberra: Commonwealth Government Printer, 1960.) [57]

United States Department of the Interior: Fish and Wildlife Service. *Statistical Digest* No. 49: Fishery Statistics of the United States, 1958. By E. A. Power. Pp. ii+424. (Washington, D.C.: Government Printing Office, 1960.) 2 dollars. [57]

United States Department of the Interior: Fish and Wildlife Service. Bureau of Commercial Fisheries. *Statistical Digest* No. 48: Statistics of the Alaska Herring Fishery, 1878-1956. By Bernard E. Skud, Henry M. Sakuda and Gerald M. Reid. Pp. iv+21. (Washington, D.C.: Government Printing Office, 1960.) 25 cents. [57]

*Commercial Outboarder*, Vol. 1, No. 1 (Spring 1960). Pp. 4. (Nassau, Bahamas: Outboard Marine International, S.A., 1960.) [57]

Northern Rhodesia. Ministry of Land and Natural Resources. Annual Report of the Department of Water Affairs for the year 1959. Pp. 7. (Lusaka: Government Printer, 1960.) 1s. [57]

Occasional Papers of the California Academy of Sciences. No. 27 (June 15, 1960): The Generic Allocation of *Hyposiglena stovini* Tanner (Serpentes: Colubridae). By Alan E. Leviton and Wilmer W. Tanner. Pp. 7. (San Francisco: California Academy of Sciences, 1960.) [57]

Reports of the Botanical Survey of India. Year 1949/50. Pp. 10+3 plates. Year 1950/51. Pp. 10+3 plates. Year 1951/52. Pp. 8. Year 1952/53. Pp. 11. Year 1953/54. Pp. 11. Year 1954/55. Pp. 13. Year 1955/56. Pp. 24+5 plates. (Calcutta: Botanical Survey of India.) [57]

State of Illinois: Department of Registration and Education. Natural History Survey Division. Biological Notes No. 41: Hawks and Owls: Population Trends from Illinois Christmas Counts. By Richard R. Graber and Jack B. Mills. Pp. 24. Biological Notes No. 42: Winter Foods of the Bobwhite in Southern Illinois. By Harlow B. Mills. Pp. 35. (Urbana, Ill.: State of Illinois, Department of Registration and Education, History Survey Division, 1960.) [57]

### 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