

LECTURER or ASSISTANT LECTURER (man or woman, with an honours or special degree in statistics, or in mathematics with qualifications in statistics) IN STATISTICS—The Secretary, Bedford College (University of London), Regent's Park, London, N.W.1 (April 1).

ASSISTANT LECTURER IN ZOOLOGY—The Registrar, University College, Singleton Park, Swansea (April 4).

READER IN APPLIED THERMODYNAMICS at Imperial College—The Academic Registrar, University of London, Senate House, London, W.C.1 (April 8).

READER or SENIOR LECTURER (with a degree or higher degree in engineering of a recognized university, together with design experience in industry and teaching experience at university level in design subjects) IN MECHANICAL ENGINEERING at the University of Queensland, Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia, April 10).

BERKELEY BYE-FELLOW IN THE NATURAL SCIENCES or IN MEDICINE—The Registrar, Gonville and Caius College, Cambridge (April 30).

RESEARCH STUDENT (with a first degree in mathematics or theoretical physics, and wanting to read for a D.Phil. degree) at the Mathematical Institute, to work in electronic structure of metals under the direction of Prof. C. A. Coulson, F.R.S.—The Secretary, Mathematical Institute, The University, 10 Parks Road, Oxford (April 30).

SHELL STUDENT IN GEOPHYSICS—Head of the Department of Geodesy and Geophysics, The University, Madingley Rise, Madingley Road, Cambridge (June 1).

AFRICAN PYRETHRUM RESEARCH FELLOW (with at least a good honours degree in entomology, biochemistry or zoology), to study certain problems related to the use of Pyrethrum as an insecticide on field and horticultural crops—The Registrar, The University, Nottingham.

COMPUTER (with experience of electronic digital machines), to join a research team studying biomolecular structure by X-ray crystallography—The Secretary, Birkbeck College (University of London), Malet Street, London, W.C.1.

DEMONSTRATOR IN CROP HUSBANDRY, and a DEMONSTRATOR IN ANIMAL PHYSIOLOGY at the School of Agriculture, Sutton Bonington—The Registrar, The University, Nottingham.

HEAD (graduate, preferably with both teaching and industrial experience) OF THE SCIENCE DEPARTMENT, Grade III—The Principal, Ewell County Technical College, Reigate Road, Ewell, Surrey.

LECTURER IN PHYSICS—The Clerk to the Governors, Northern Polytechnic, Holloway, London, N.7.

LECTURER (with appropriate academic qualifications together with a wide industrial experience in yarn manufacture, and preferably experience in teaching and/or research) IN SPINNING—The Registrar, Institute of Technology, Bradford 7.

MINING GEOLOGIST (with a first- or good second-class honours degree in geology or mining geology, or equivalent qualification) in the Federation of Nigeria, for the detailed examination and appraisal of mineral deposits including the supervision of drilling and prospecting operations—The Director of Recruitment, Colonial Office, London, S.W.1, quoting BCD.105/14/011.

ORGANIC CHEMIST (Graduate), to join a team investigating a problem in the field of wood chemistry—The Director, Arthur D. Little Research Institute, Inveresk Gate, Musselburgh, Midlothian, Scotland.

Other Countries

United States Department of the Interior: Geological Survey. Bulletin 1046-I: Geology of Majuba Hill, Pershing County, Nevada. By Albert F. Trites, Jr., and Ralph H. Thurston. Pp. iii+183-203 + plates 7-11. n.p. Bulletin 1058-A: Reconnaissance for Radioactive Deposits in Southeastern Alaska, 1952. By Joseph K. Houston, Robert G. Bates, Robert S. Velikanke and Helmut Wedow, Jr. Pp. iv+31+3 plates. 75 cents. Bulletin 1059-E: Selected Annotated Bibliography of the Uranium Geology of Igneous and Metamorphic Rocks in the United States. By Diane Curtis. Pp. iii+205-262 + plate 2. 55 cents. Bulletin 1060-A: Geology and Construction-Material Resources of Morris County, Kansas. By Melville R. Mudge, Claude Matthews and John D. Wells. Pp. iv+61+2 plates. n.p. Water-Supply Paper 1303: Compilation of Records of Surface Waters of the United States through September 1950. Part 2-A: South Atlantic Slope Basins, James River to Savannah River. Prepared under the direction of J. V. B. Wells. Pp. v+325+plate 1. n.p. Water-Supply Paper 1318: Compilation of Records of Surface Waters of the United States through September 1950. Part 14: Pacific Slope Basins in Oregon and Lower Columbia River Basin. Prepared under the direction of J. V. B. Wells. Pp. v+550+plate 1. n.p. Water-Supply Paper 1344: Surface Water Supply of the United States 1954. Part 10: The Great Basin. Prepared under the direction of J. V. B. Wells. Pp. xi+252+1 plate. 1 dollar. Water-Supply Paper 1428: Saline-Water Resources of North Dakota. By C. J. Robinove, R. H. Langford and J. W. Brookhart. Pp. iv+72+1 plate. n.p. Publications of the Geological Survey, May 1958. Pp. vi+455. (Washington, D.C.: Government Printing Office, 1958.) [1612]

Commissariat à l'Énergie Atomique, 1945-1958. Pp. 66. (Paris: Commissariat à l'Énergie Atomique, 1958.) [11]

Proceedings of the Symposium on Phytochemistry, Kuala Lumpur, December, 1957. (Sponsored by the Government of the Federation of Malaya and Unesco Science Co-operation Office for South East Asia.) Pp. xii+183. (Jakarta: Unesco South East Asia Science Co-operation Office, 1958.) [11]

The Turkish Journal of Pediatrics, Vol. 1, Numbers 1 and 2 (July-August, 1958.) Pp. 64. (Hacettepe, Ankara: Research Institute of Child Health, 1958.) [11]

Canada: Department of Mines and Technical Surveys. Geological Survey of Canada. Memoir No. 289: Silurian Stratigraphy and Palaeontology of the Niagara Escarpment in Ontario. By Thomas E. Bolton. Pp. vii+145+13 plates. 2 dollars. Memoir No. 293: Flora of the Upper Cretaceous Nanaimo Group of Vancouver Island, British Columbia. By W. A. Bell. Pp. v+84+67 plates. 4 dollars. (Ottawa: Queen's Printer, 1957.) [11]

Canada: Department of Northern Affairs and National Resources. National Museum of Canada Bulletin No. 152 (Anthropological Series No. 42): Medicine-Men on the North Pacific Coast. By Marius Barbeau. Pp. v+95 (90 illustrations). (Ottawa: Queen's Printer, 1958.) 1 dollar. [11]

Coryndon Memorial Museum, Nairobi. Occasional Papers, No. 6: Notes on the Genus *Simopithecis*, with a Description of a New Species from Olduvai. By L. S. B. Leakey and T. Whitworth. Pp. 14+10 plates. (Nairobi: Coryndon Memorial Museum; Cambridge: Deighton Bell and Co., 1958.) 7s. 6d. [11]

Annuario del Observatorio Astronómico de Madrid para 1959. Pp. 364. (Madrid: Observatorio Astronómico, 1958.) [11]

Origin of Primary Extraxylary Stem Fibres in Dicotyledona. By Arnelie Blyth. Pp. 145-232+plates 1-23. (University of California Publications in Botany, Vol. 30, No. 2.) (Berkeley and Los Angeles: University of California Press; London: Cambridge University Press, 1958.) 1.75 dollars. [11]

Académie Royale de Belgique. Classe des Sciences. Mémoires, Tome 30, Fascicule 7: Le Spectre Electronique de la Molecule de Thiophosgene. Par Louis Burnelle. Pp. 68. (Bruxelles: Académie Royale de Belgique, 1959.) 80 francs. [11]

Carnegie Institution of Washington. Report of the President. Pp. 45. (Reprinted from *Carnegie Institution of Washington Year Book* 57 for the year 1957-1958.) (Washington, D.C.: Carnegie Institution of Washington, 1958.) [11]

Tables for Bivariate Osculatory Interpolation over a Cartesian Grid. By Herbert E. Salzer and Genevieve M. Kimbro. Pp. 1+40. (San Diego, Calif.: Convair-Astronautics, 1958.) [11]

Rückstände von Pflanzenschutz- und Vorratsschutzmitteln von sonstigen Schädlingsbekämpfungsmitteln und Unkrautbekämpfungsmitteln sowie von Mitteln zur Beeinflussung des Pflanzenwachstums—Literatur-Übersicht. Zusammengestellt von Oberregierungsrat Dr. H. Zeumer. (Mitteilungen aus der Biologischen Bundesanstalt für Land- und Forstwirtschaft, Berlin-Dahlem, Heft 94, Oktober 1958.) Pp. 124. (Berlin-Dahlem: Biologische Bundesanstalt für Land- und Forstwirtschaft, 1958.) [11]

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

National Museum of Wales. Fifty-first Annual Report 1957-58 presented by the Council to the Court of Governors on 24th October, 1958. Pp. 76+4 plates. (Cardiff: National Museum of Wales, 1958.) [1612]

Society for Freedom in Science. Occasional Pamphlet No. 13: Science and the Sputniks. By John R. Baker. Pp. 6. (Oxford: Dr. John R. Baker, c/o Dept. of Zoology, University Museum, 1958.) 1s. [1612]

Annual Report of the National Oceanographic Council, 1 April 1957-31 March 1958. Pp. v+39. (Cambridge: At the University Press, 1958.) 5s. net. [1612]

Institution of Electrical Engineers. 1958 Amendments to the Thirteenth Edition of the Regulations for the Electrical Equipment of Buildings. Pp. 12. (London: Institution of Electrical Engineers, 1958.) [1612]

Building Research Station Digest No. 116 (November 1958): Roof Drainage. Pp. 4. (London: H.M. Stationery Office, 1958.) 3d. [1612]

Library Association Pamphlet No. 19: The Anglo-American Library Associations—an Historical Note on the Beginnings. By R. D. Macleod. Pp. 15. (London: Library Association, 1958.) 2s. [1612]

Imperial College of Science and Technology (University of London). Fifty-first Annual Report of the Governing Body, 1957-1958. Pp. 73. (London: Imperial College of Science and Technology, 1958.) [1612]

British Gelatine and Glue Research Association. Tenth Annual Report for the year October 1957 to September 1958. Pp. 16. (London: British Gelatine and Glue Research Association, 1958.) [1612]

Secondary Education for All: A New Drive. Pp. 10. (Cmd. 604.) (London: H.M. Stationery Office, 1958.) 9d. net. [1612]

British Electrical and Allied Industries Research Association. Technical Report G/XT155: Theoretical Calculations of Arc Temperatures in Different Gases. By L. A. King. Pp. ii+9 figures, 12s. 6d. Technical Report L/T353: A Spectroscopic Investigation of Short Duration, High Current Sparks in Hydrogen. By P. Ravenhill. Pp. 12 (24 figures), 15s. (Leatherhead: British Electrical and Allied Industries Research Association, 1956 and 1957.) [11]

Lapis: Industrial Opportunities. Issue No. 1 (October, 1958) Pp. 28. Subscription rates (including postage for one year): Inland £10. U.S.A. and Canada 30 dollars; Italy 19,000 lire; France 13,000 francs. (London: Kenneth Mason, 1 Old Burlington Street, W.1, 1958.) [11]

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