

Broken Hill Division—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, June 30).

RESEARCH ENTOMOLOGIST (with a degree in entomology or equivalent with specialization in entomology) at the Tussock Grasslands and Mountain Lands Institute, to study the effect of insects on the vegetation of eroded areas in the Southern Alps—The Registrar, Lincoln College, Canterbury, New Zealand (June 30).

SENIOR LECTURER IN BACTERIOLOGY—The Secretary, The Medical College of St. Bartholomew's Hospital, West Smithfield, London, E.C.1 (June 30).

ASSISTANT DIRECTOR (with a degree in agricultural science or in sciences basic to it, preferably experience in soil fertility work, a reading knowledge of languages and editorial experience, and the ability to write good concise English) of the Commonwealth Bureau of Soils, Rothamsted Experimental Station, Harpenden, Herts.—The Secretary, Commonwealth Agricultural Bureaux, Farnham House, Farnham Royal, Bucks (July 15).

SENIOR LECTURER (with special interests in physical oceanography, including dynamic oceanography and/or marine geology) IN OCEANOGRAPHY, The Registrar, University College of Swansea, Singleton Park, Swansea (July 30).

ASSISTANT EXPERIMENTAL OFFICERS or EXPERIMENTAL OFFICERS (at least 21 with a pass degree or an appropriate Higher National Certificate) to assist in developing and producing radioisotopes in variety to meet the worldwide growth in sales of radio-chemicals—The Personnel Officer (Ref. S.8934), The Radiochemical Centre, Amersham, Bucks.

CHAIR OF CHEMISTRY; and CHAIR OF ENGINEERING (Chemical and Materials) at the University of Auckland, New Zealand—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1.

LECTURERS (preferably physicists who are interested in continuing research in the fields of X-ray crystallography, infra-red spectroscopy, N.M.R., or microwave physics) IN THE DEPARTMENT OF PHYSICS—The Registrar, Portsmouth College of Technology, Bempshire Terrace, Portsmouth, Hampshire.

PROFESSOR OF CHEMICAL ENGINEERING—The Registrar, Bradford Institute of Technology, Bradford, 7.

PROFESSOR OF PHYSICS—The Staff Officer, The University of Aston in Birmingham, Gosta Green, Birmingham, 4, quoting Ref. 470/2.

SCIENCE GRADUATE (interested in publishing) to join the editorial staff of *Metalurgical Abstracts*—The Secretary, The Institute of Metals, 17 Belgrave Square, London, S.W.1.

SENIOR LECTURER (with an honours degree in biochemistry and preferably some research and/or industrial experience) IN BIOCHEMISTRY; and a LECTURER (honours graduate preferably with some research and/or industrial experience) IN MICROBIOLOGY—The Registrar, College of Technology, Park Square, Luton.

## REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

### Great Britain and Ireland

- Machine Tool Technology: Decisive Factor in Industrial Development. By Prof. Jancz Pekenik. (An Inaugural Lecture delivered in the University of Birmingham on 2nd December 1965.) Pp. 12. (Birmingham: The University, 1966.) 2s. 6d. [253]
- Pig Trypanosomiasis in Tropical Africa. By Dr. L. E. Stephen. (Review Series No. 8 of the Commonwealth Bureau of Animal Health, Weybridge.) Pp. ix + 65. (Farnham Royal: Commonwealth Agricultural Bureaux, 1966.) 15s.; 2.25 dollars. [253]
- Northern Ireland: Ministry of Agriculture. Leaflet No. 89: Some Pests and Diseases of Vegetable Crops. Pp. 15. (Belfast: Ministry of Agriculture, 1966.) [253]
- The Royal Society. United Kingdom Contribution to the Upper Mantle Project—1965 Progress Report. (British National Committee for Geodesy and Geophysics.) Pp. 98. (London: The Royal Society, 1966.) [253]
- Building Research Station Digest, No. 68 (Second Series): Window Design and Solar Heat Gain. Pp. 6. (London: H.M. Stationery Office, 1966.) 4d. [253]
- Albright and Wilson, Ltd. Annual Report 1965. Pp. 27. (London: Albright and Wilson, Ltd., 1966.) [253]
- Commonwealth Bureau of Animal Breeding and Genetics. Mammalian Hybrids. By Annie P. Gray. (Supplementary Bibliography to Technical Communication No. 10.) Pp. 33. (Edinburgh: Commonwealth Bureau of Animal Breeding and Genetics, 1966.) 20s. [253]
- Philosophical Transactions of the Royal Society of London. Series B: Biological Sciences. No. 765, Vol. 250 (17 March 1966): Some Chemical Observations on Post-Glacial Lake Sediments. By F. J. H. Mackereth. Pp. 165-213. (London: The Royal Society, 1966.) 18s.; 2.70 dollars. [523]
- Ambassade de France, Service de Presse et d'Information. Public Enterprise in France: Nationalised Industries and "Mixed-Economy" Companies. Pp. 13. (London: Ambassade de France, Service de Presse et d'Information, 1966.) [253]
- Science Museum. Chemistry 1: Chemical Laboratories and Apparatus to 1850. By Frank Greenaway. (A Science Museum Illustrated Booklet.) Pp. viii + 20. (London: H.M. Stationery Office, 1966.) 5s. net. [253]
- Annual Report of the British Launderers' Research Association for the year 1964-65. Pp. 44. (London: British Launderers' Research Association, 1966.) [253]
- Ministry of Agriculture, Fisheries and Food. Fishery Investigations, Series II, Vol. XXIV, No. 5: The Cod and the Cod Fishery at Faro. By B. W. Jones. Pp. 32. (London: H.M. Stationery Office, 1966.) 11s. net. [253]

### Other Countries

- Republique Française. Commissariat de l'Énergie Atomique—Études Économiques. Rapport CEA—R 2866: Optimisation des Cycles de Combustibles: Valeurs Marginales des Pertes. Par Jacques Gaussens, Bernard de Lasteysrie et Jean Doumerc. (Partly translated into English.) Pp. 23. (Paris: La Documentation Française, Secrétariat Général du Gouvernement, Direction de la Documentation, 16 rue Lord Byron, 1965.) [83]
- Annual Report of the Agricultural Research Council of Central Africa for the year 1965. Pp. 81. (Lusaka and Salisbury: Agricultural Research Council of Central Africa, 1966.) [83]
- Institut Royal Météorologique de Belgique. Bulletin Mensuel. Observations Ionosphériques, Décembre 1965. Pp. 26. (Uccle-Bruxelles: Institut Royal Météorologique, 1965.) [83]

Académie Royale de Belgique. Classe des Sciences—Mémoires. Tome 36, Fascicule 3: Histoire du Métabolisme Intermédiaire. 1: Biosynthèse de la Valine, de l'Isoléucine et de la Leucine. Par G. Duchateau-Bosson et Marcel Florin. Pp. 48. 60 francs. Tome 36, Fascicule 4: Contribution à l'Étude des Kneriidae et Description d'Un Nouveau Genre, le Genre *Parakneria* (Pisces, Kneriidae). Par M. Poll. Pp. 28 + 14 planches. 100 francs. (Bruxelles: Académie Royale de Belgique, 1965.) [83]

South Africa. Council for Scientific and Industrial Research: National Building Research Institute. Bulletin 37: An Analysis of Building and Construction Industry Expenditure in the Republic 1959 and 1960. By T. J. De Vos. Pp. v + 18. (C.S.I.R. Research Report No. 221.) Bulletin 39: Survey of Building Statistics. By L. A. Beard and T. J. De Vos. Pp. vii + 148. (C.S.I.R. Research Report No. 225.) (Pretoria: Council for Scientific and Industrial Research, 1964.) [83]

Australia: Commonwealth Scientific and Industrial Research Organization. Annual Report of the Division of Meteorological Physics, 1964-65. Pp. ii + 28. (Melbourne: Commonwealth Scientific and Industrial Research Organization, 1965.) [83]

The Coconut Industry Board, Jamaica. Fifth Report of the Research Department, June 1964-June 1965. Pp. 43. (Kingston, Jamaica: The Coconut Industry Board, 1966.) [83]

Institut Royal Météorologique de Belgique. Publications, Série B, No. 47: Incidence des Conditions Météorologiques sur la Pollution Microbiologique de l'Atmosphère Liégeoise. Par J. Gérardy et Dr. J. Grandjean. Pp. 13. (Uccle-Bruxelles: Institut Royal Météorologique de Belgique, 1966.) [83]

Canada: Department of Mines and Technical Surveys. Geological Survey of Canada. Geological Maps—Preliminary Series. Map 9-1965: Belleoram, Newfoundland. (Ottawa: Director, Geological Survey of Canada, 1965.) [83]

United States Department of the Interior: Geological Survey. Water-Supply Paper 1576-F: Geology and Hydrology of the Fort Belknap Indian Reservation, Montana. By Douglas C. Alverson. Pp. iv + 59 + plate 1. Water-Supply Paper 1610-C: Waterpower Resources in Nehalem River Basin, Oregon. By L. L. Young and J. L. Colbert. Pp. v + 58 + plates 1-4. Water-Supply Paper 1613-E: Geology and Occurrence of Fresh and Brackish Ground Water in Glynn County, Georgia. By Robert L. Wait. Pp. vi + 94 + plates 1-4. Water-Supply Paper 1780: Available Water Supply of the Las Vegas Ground-Water Basin, Nevada. By Glenn T. Malmberg. Pp. vi + 116 + plates 1-13. Water-Supply Paper 1796: Geology and Water Resources of Portage County, Wisconsin. By C. L. R. Holt, Jr. Pp. v + 77 + plates 1 and 2. Water-Supply Paper 1809-F: Geology and Hydrology of the Claiborne Group in Western Tennessee. By Gerald K. Moore. Pp. v + 44 + plates 1-8. Water-Supply Paper 1809-Q: Ground-Water Resources and Geology of Seminole, Decatur and Grady Counties, Georgia. By Charles W. Sevr. Pp. iv + 30 + plates 1 and 2. Water-Supply Paper 1809-R: Electrical-Analog Analysis of Hydrologic Data for San Simon Basin, Cochise and Graham Counties, Arizona. By Natalie D. White and William F. Hardt. Pp. iii + 30 + plates 1 and 2. 60 cents. Water-Supply Paper 1819-B: Predicted Hydrologic Effects of Pumping from the Lichterman Well Field in the Memphis Area, Tennessee. By Dale J. Nyman. Pp. iv + 26 + plate 1. 50 cents. Geophysical Abstracts, No. 228 (January, 1966). By James W. Clarke, Dorothy R. Vitaliano, Virginia S. Neuschel and others. Pp. iv + 1-98. 35 cents. (Washington, D.C.: Government Printing Office, 1965 and 1966.) [83]

United States Department of the Interior: Geological Survey. Professional Paper 392-B: Mineralogy and Stratigraphy of the Lower Part of the Pierre Shale, South Dakota and Nebraska. By Leonard G. Schultz. Pp. iii + 19 + plates 1 and 2. Professional Paper 487: Geology of the Prescott and Paulden Quadrangles, Arizona. By M. H. Krieger. Pp. v + 127 + plates 1-5. Professional Paper 477: Lake Bonneville: Quaternary Stratigraphy of Eastern Jordan Valley, South of Salt Lake City, Utah. By Roger R. Mossier. Pp. iv + 80 + plates 1-4. (Washington, D.C.: Government Printing Office, 1965.) [83]

Canada: Department of Mines and Technical Surveys. Geological Survey of Canada. Bulletin 125: Stratigraphy of the Rocky Mountain Group in the Southeastern Cordillera of Canada. By D. K. Norris. Pp. 82 + 3 plates. 2.75 dollars. Memoir No. 335: Vancouver North, Coquitlam, and Pitt Lake Map-Areas, British Columbia, with special Emphasis on the Evolution of the Plutonic Rocks. By J. A. Roddick. Pp. xiv + 276 (51 plates). 5.25 dollars. Paper 64-23: Groundwater Resources of Winnipeg Area, Manitoba. Pp. v + 30. 75 cents. Paper 66-1: Report of Activities, May to October 1965. Edited by S. E. Jenness. Pp. xiii + 210. 75 cents. (Ottawa: Queen's Printer, 1965 and 1966.) [83]

Commonwealth of Australia. Department of National Development: Bureau of Mineral Resources, Geology and Geophysics. Bulletin No. 72: Australian Mineral Industry—The Mineral Deposits. Pp. vii + 690. A.120s.; 12 dollars. Bulletin No. 78: Chemical Analyses of Australian Rocks, Part 2—Sedimentary Rocks. Compiled by Germaine A. Joplin. Pp. 235. Bulletin No. 68: Australian Permian Terebratuloids. By K. S. W. Campbell. Pp. vi + 114 + 17 plates. Bulletin No. 70: The Geology and Mineral Resources of the Chillagoe Area, Queensland. By P. De Keyser and K. W. Wolf. Pp. 136 + 14 plates. Report No. 66: The Geology of the Clermont 1: 250,000 Sheet Area, Queensland. By J. J. Veevers, M. A. Randal, R. G. Mollan and R. J. Paton. Pp. 95 (13 plates). Report No. 67: Progress Report on the Geology of the Huakita 1: 250,000 Sheet, Northern Territory. By K. G. Smith. Pp. 76 + 5 plates. Report No. 74: Earthquake Activity and Seismic Risk in Papua and New Guinea. By J. A. Brooks. Pp. 30 + 18 plates. Report No. 79: The Geology of the Kainantu Goldfields. By D. B. Dow and M. D. Plane. Pp. 28 + 5 plates. Report No. 80: Completion Report BMR 10 and 10A, Beagle Ridge, Western Australia. By R. A. MacTavish. Pp. 39 + 3 plates. (Canberra City, A.C.T.: Bureau of Mineral Resources, Geology and Geophysics, 1964 and 1965.) [83]

### Editorial and Publishing Offices of "NATURE"

MACMILLAN (JOURNALS) LIMITED

4 LITTLE ESSEX STREET, LONDON, W.C.2.

Telephone Number: Temple Bar 6633. Telegrams: Phusis London W.C.2.

Annual subscription: Inland £14, Overseas £13 15s., 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

Registered as a newspaper at the General Post Office

Copyright © Macmillan (Journals) Limited, May 21, 1966