

SENIOR LECTURER/LECTURER (with a broad knowledge of general philosophy, but preference may be given to applications with special interests in one of: logic; philosophy of science; contemporary philosophy) in **PHILOSOPHY**; a **LECTURER** (with qualifications and some research experience in physiology or experimental zoology) in **EXPERIMENTAL ZOOLOGY**; and a **LECTURER** (with qualifications in entomology and experience in either insect physiology or insect ecology) in **ENTOMOLOGY** at the University of Auckland, New Zealand—Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (New Zealand and London, November 23).

CHAIR OF PHYSICS at the University College of Rhodesia—The Inter-University Council, 33, Bedford Place, London, W.C.1 (November 30).

CHIEF TECHNICIAN (Neuropathology) (preferably with experience in macro- or microphotography) at the Midland Centre for Neurosurgery and Neurology, Holly Lane, Smethwick, to be in technical charge of histology—The Group Secretary, West Bromwich and District Hospitals Management Committee, West Bromwich and District General Hospital, West Bromwich.

LECTURER (with a first- or second-class honours degree or equivalent or higher qualification in mechanical engineering, and practical experience associated with that of a chartered engineer) to **TEACH APPLIED THERMODYNAMICS** to students reading for London External Degree in Engineering—The Registrar, Royal Military College of Science, Shrivenham, Swindon, Wiltshire.

LECTURER (with a good honours degree and experience in academic work, industry and/or research) in **METALLURGY** in the **DEPARTMENT OF MECHANICAL ENGINEERING**—The Secretary, Royal College of Advanced Technology, Salford, 5, Lanes, quoting Ref. ME/147.

RESEARCH ASSOCIATE (preferably young graduate, with or without previous research experience, with general biological, medical, surgical, pathological or tissue culture training) for a two-year project on various experimental aspects of fibrosing mechanisms and wound healing in pigs, etc.—The Secretary, A.R.C. Institute of Animal Physiology, Babraham, Cambridge.

RESEARCH FELLOW IN PHYSICS to join a research group studying the scattering of laser light from liquids—Prof. J. G. Powles, The Physics Laboratory, University of Kent at Canterbury, Canterbury, quoting Ref. A/13.

RESEARCH FELLOW in the **DEPARTMENT OF ELECTRICAL ENGINEERING** for the fundamental study of high voltage power cables, including heat transfer and cryogenics—The Deputy Secretary, The University, Southampton.

RESEARCH WORKER (physicist or electrical engineer, with a higher degree or equivalent experience) in the **DEPARTMENT OF ELECTRICAL AND ELECTRONIC ENGINEERING** for a two-year research appointment for an investigation into the physics of the initiation and propagation of gaseous discharges in crossed electric and magnetic fields—Dr. N. L. Allen, Department of Electrical and Electronic Engineering, The University, Leeds, 2.

PHYSICISTS (with a good honours degree, preferably with three years' research experience) to carry out theoretical and experimental studies in the field of plasma physics—The Senior Personnel Officer, Culham Laboratory, U.K.A.E.A., Abingdon, Berks, quoting Ref. A. 226/34.

POSTDOCTORAL RESEARCH ASSISTANT (with experience in analytical work and interested in the chemistry of volcanic rocks) to undertake a geochemical/petrological investigation of the tertiary volcanic rocks of the islands of Egg, Canna and Much—Prof. J. Sutton, Geology Department, Imperial College of Science and Technology, London, S.W.7.

PROFESSORS/ASSOCIATE PROFESSORS; ASSISTANT PROFESSORS; LECTURERS (eight positions) in the **DEPARTMENT OF MATHEMATICS AND STATISTICS**, University of Guelph, Guelph, Ontario, Canada—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1, or the Head of the Department of the University.

REPORTS and other PUBLICATIONS

(not included in the Monthly Books Supplement)

Great Britain and Ireland

Building Research Station Digest 73 (Second Series): Prevention of Decay in Window Joinery. Pp. 6. (London: H.M. Stationery Office, 1966.) 4d. [245
University of Oxford, Ashmolean Museum—Report of the Visitors 1965. (Supplement No. 9 to the *University Gazette*, Vol. 96, August 1966.) Pp. 98. (Oxford: The University, 1966.) 5s. [248

Soil Survey Research Board. Soil Survey of Great Britain—Report No. 18, 1965. Pp. v+48. (London: Agricultural Research Council, 1966. Obtainable from H.M. Stationery Office.) 7s. 6d. net. [248

University of Newcastle upon Tyne: Dove Marine Laboratory. Report—Third Series, No. 15: The Marine Fauna of the Cullercoats District. 3. (a): Entoprocta. By D. Eggleston and H. O. Bull. (b): Priapulida, Echiurida, Sipunculida. By H. O. Bull. (c): Chaetognatha. By H. O. Bull. (d): Echinodermata. By J. B. Buchanan. Pp. 39. (Cullercoats, North Shields: The University of Newcastle upon Tyne, Dove Marine Laboratory, 1966.) 7s. 6d. [248

Loughton College of Further Education. Prospectus of Day and Evening Classes, 1966-67. Pp. 36. (Loughton: Loughton College of Further Education, 1966.) [248

Western Regional Hospital Board: Regional Physics Department, Glasgow. Collected Papers: 3—Work in Progress. Pp. 49. (Glasgow: Western Regional Hospital Board, Regional Physics Department, 1966.) [248

Royal Observatory, Edinburgh. Publications. Vol. 5, No. 8: The Cygnus II Association. 2: The Distribution of Stars and Interstellar Matter. By V. C. Reddish, L. C. Lawrence and N. M. Pratt. Pp. 111-180. 16s. net. Vol. 5, No. 9: The Chemical Composition of the Manganese Star 53 Tauri. By B. N. G. Guthrie. Pp. 181-194. 5s. 6d. net. (Edinburgh and London: H.M. Stationery Office, 1966.) [248

Controlled Environment for Works of Art in Transit. By Nathan Stolow. Pp. v+46. (London: Butterworth and Co. (Publishers), Ltd., 1966. Published for the International Institute for Conservation of Historic and Artistic Works, and the International Centre for the Study of the Conservation of Cultural Property.) 20s. [258

The Committee of Vice-Chancellors and Principals of the Universities of the United Kingdom. A Compendium of University Entrance Requirements for First Degree Courses in the United Kingdom in 1967-68 (excluding part-time and external degree courses). Pp. 235. (London: The Association of Commonwealth Universities, 1966. Obtainable from Percy Lund Humphreys and Co., Ltd., The Country Press, Priestman Street, Bradford 8.) 14s. 6d. [258

Viruses and Evolution. By Sir Christopher Andrewes. (The Huxley Lecture 1965-66, delivered in the University of Birmingham on 12th May 1966.) Pp. 12. 2s. 6d. The Importance of Being Imperfect. By Prof. E. R. Smallman. (An Inaugural Lecture delivered in the University of Birmingham

on 18th November 1965.) Pp. 27. 2s. 6d. (Birmingham: The University, 1966.) [268,

Advisory Committee on Gas Council Researches: Report for the year ending 31st March, 1965. Pp. 16. (Leeds: The University, 1966.) [268

Ministry of Overseas Development. PANS Manual No. 1: Bananas: Insect Disease and Weed Control. Pp. 47. (London: Ministry of Overseas Development, 1966.) 5s. [268

Other Countries

Yearbook of Physical Anthropology 1964. Edited by Santiago Genovés T., in association with Sheila G. T. Brooks and Gabriel W. Lasker. (Yearbook Series, Vol. 12.) Pp. v+290. (Mexico 7, D.F.: Instituto de Investigaciones Históricas, Universidad Nacional Autónoma de México, and Instituto Nacional de Antropología e Historia, 1966. Published for the American Association of Physical Anthropologists.) [258

Mental Health Book Review Index. Compiled by the Editorial Committee and Contributing Librarians. (Sponsored by World Federation for Mental Health; International Council of Psychologists; and Research Center for Mental Health, New York University.) Pp. xxi+81. (Vol. II, 1966, Whole No. 16.) (Flushing, New York: Mental Health Book Review Index, Paul Klapper Library, Queen's College, 1966.) \$5 per year. [258

Commonwealth of Australia. Department of National Development: Bureau of Mineral Resources, Geology and Geophysics. Publication No. 50: Summary of Data and Results, Caernarvon Basin, Western Australia. Wangee Ridge Seismic Survey; Salt Marsh Seismic Survey of West Australian Petroleum Pty., Ltd. Pp. 18+6 plates. Publication No. 59: U.K.A. Wandoan No. 1, Queensland, of Union Oil Development Corporation; Kern County Land Company; and Australian Oil and Gas Corporation Limited. Pp. 58+4 plates. Report No. 72: Australian Gravity Network Adjustment, 1962. By J. C. Dooley. Pp. 21+4 plates. (Parkes, A.C.T.: Bureau of Mineral Resources, Geology and Geophysics, 1964 and 1965.) [268

Institut pour l'Encouragement de la Recherche Scientifique dans l'Industrie et l'Agriculture. Comptes Rendus de Recherches. Travaux du Comité pour l'Étude Scientifique et Techniques du Lait et de ses Dérivés. (No. 34, Juillet 1966.) Pp. 170. (Bruxelles: Institut pour l'Encouragement de la Recherche Scientifique dans l'Industrie et l'Agriculture, 1966.) [268

Australia. Department of Mines, New South Wales. Geological Survey Report No. 26: Ruby Creek Lead-Zinc-Silver Mine, Mount Werong, New South Wales. By J. B. McManus, L. McClatchie and T. W. Dickson. With an Appendix—Mineragraphic Examination of some Mount Werong Ores by L. McClatchie. Pp. 27. (Sydney: Department of Mines, 1966.) 5s. \$0-50. [268

Report of the King Institute of Preventive Medicine, Guindy, for the period from 1st April 1963 to 31st March 1964. By Dr. S. Govindarajan. Pp. 12+2. (Madras: Government of Madras, 1966.) [268

United States Department of Commerce. Environmental Science Services Administration: Coast and Geodetic Survey. International Indian Ocean Expedition. USC and GS Ship *Pioneer*—1964. Vol. 1: Cruise Narrative and Scientific Results, 11 February to 11 August, 1964. Pp. viii+139. \$1-25. Vol. 2: Data Report—Oceanographic Stations, BT Observations, and Bottom Samples, 11 February to 11 August 1964. Pp. iii+183. \$1-50. Deep Circulation, Central North Pacific Ocean—1961, 1962, 1963. By William D. Barbee. (Research Paper.) Pp. viii+104. \$1-75. Publication 10-2 (C and GS): The Prince William Sound, Alaska, Earthquake of 1964 and After-shocks, Vol. 1. Edited by Fergus J. Wood. Pp. xxxiii+263. \$6-50. (Washington, D.C.: Government Printing Office, 1966.) [268

21 CM Hydrogen-Line Survey of the Large Magellanic Cloud. 3: Observational Data. By R. X. McGee and Janice A. Milton. Pp. 39. (*Australian Journal of Physics*, Astrophysical Supplement No. 2, June 1966.) (East Melbourne: Commonwealth Scientific and Industrial Research Organization, 1966.) [308

The Lower Pleistocene of the Central Jordan Valley—The Excavations at Ubeidiya, 1960-1963. Archaeological Excavations at Ubeidiya, 1960-1963. By M. Stekelis. Pp. 32+42 plates. On the Vertebrate Fauna of the Lower Pleistocene Site Ubeidiya. By G. Haas. Pp. 68+14 plates. (Jerusalem: The Israel Academy of Sciences and Humanities, 1966.) [308

The Impact of Mendelism on Agriculture, Biology and Medicine. Edited by S. Ramanujam. Proceedings of the 3rd International Symposium organized in February, 1965, to celebrate the Centenary of Mendelism and Silver Jubilee of the Society. (*The Indian Journal of Genetics and Plant Breeding*, Vol. 26A, Special Symposium Number.) Pp. xxii+485. (New Delhi: The Indian Society of Genetics and Plant Breeding, 1966.) Rs. 30. [308

Commonwealth Scientific and Industrial Research Organization. Division of Chemical Physics: Research and Facilities. (Issued on the occasion of the opening of the David Rivett Laboratory, Clayton, Victoria, Australia, on April 1, 1966.) Pp. 52. Publications of the Division of Chemical Physics, 1946-1965. Pp. 23. (Clayton, Victoria: Commonwealth Scientific and Industrial Research Organization, 1966.) [308

Comptes Rendus des Travaux du Laboratoire Carlsberg. Vol. 35, No. 7: An Electron Microscope Study of the Oral Apparatus of *Tetrahymena pyriformis*. By Jytte R. Nilsson and Norman E. Williams. Pp. 119-141+139 plates. Kr. 9. Vol. 35, No. 8: A Review on Prorennin and Rennin. By Bent Foltmann Pp. 143-231. 13 Kr. Vol. 35, No. 9-10: Studies on the Mechanism of Crossing Over. 2: Meiosis and the Time of Meiotic Chromosome Replication in the Ascomycete *Neottiella rutilans* (Fr.) Dennis. By Jane Mink Rossen and M. Westergaard. 3: On the Ultrastructure of the Chromosomes in *Neottiella rutilans* (Fr.) Dennis. By M. Westergaard and D. von Wettstein. Pp. 233-283+15 plates. 16 Kr. (Copenhagen: Danish Science Press, Ltd, 1966.) [308

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