

LECTURER IN APPLIED MATHEMATICS—The Reader in Biometry, Unit of Biometry, University of Oxford, 7 Keble Road, Oxford (April 17).

LECTURER (with a special interest in the investigation of biochemical problems in plant pathology) IN BOTANY—The Registrar, The University, Manchester, 13, quoting Ref. 47/65 (April 20).

RESEARCH FELLOW (medical graduate with an interest in biochemistry and child nutrition) IN THE DEPARTMENT OF BIOCHEMISTRY, University of Ibadan, Nigeria—The Secretary, Senate Committee on Higher Education Overseas, University of London, Senate House, London, W.C.1 (April 20).

ASSISTANT LECTURER IN MATHEMATICS—The Secretary, Chelsea College of Science and Technology, Manresa Road, London, S.W.3 (April 23).

CHAIR OF EDUCATION at the University College, Nairobi (University of East Africa)—The Secretary, Inter-University Council for Higher Education Overseas, 33 Bedford Place, London, W.C.1 (April 23).

READER IN PURE MATHEMATICS—The Secretary, Chelsea College of Science and Technology, Manresa Road, London, S.W.3 (April 23).

SENIOR LECTURER IN THE DEPARTMENT OF ORGANIC CHEMISTRY, University of Western Australia—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, April 24).

LECTURER (with postgraduate qualifications and research interests in experimental psychology) IN EXPERIMENTAL PSYCHOLOGY, at the University of Auckland, New Zealand—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (New Zealand and London, April 30).

RESEARCH FELLOWS IN COMPUTING; FLUID DYNAMICS AND HEAT TRANSFER; NUCLEONIC INSTRUMENTATION; REACTOR CONTROL AND KINETICS; AND REACTOR PHYSICS—The Secretary, Winfrith Fellowship Board, A.E.E., Winfrith, Dorchester, Dorset (April 30).

LECTURER IN EDUCATION at the University College, Nairobi (University of East Africa)—The Secretary, Inter-University Council for Higher Education Overseas, 33 Bedford Place, London, W.C.1 (May 23).

GOLDSMITHS' CHAIR OF METALLURGY—The Registrar, University Registry, The Old Schools, Cambridge (May 29).

READER IN MINERAL INDUSTRY at Imperial College—The Academic Registrar, University of London, Senate House, London, W.C.1 (May 31).

SENIOR LECTURER OR LECTURER IN TROPICAL MICROBIOLOGY AND IMMUNOLOGY; a SENIOR LECTURER OR LECTURER IN TROPICAL SOCIAL AND PREVENTIVE MEDICINE; and a LECTURER IN TROPICAL MEDICINE (Technical Assistance Lectureships)—The Secretary, The University, Edinburgh (May 31).

MASTER to teach Chemistry throughout the School—The Headmaster, Merchant Taylors' School, Crosby, Lancashire.

MASTER to teach Mathematics throughout the School, including the Sixth Form—The Headmaster, Bristol Grammar School, Bristol, 8.

POST-DOCTORAL INVESTIGATOR for work with Dr. S. G. Waley on the structural chemistry of lens proteins—Dr. Waley, Nuffield Laboratory of Ophthalmology (University of Oxford), Walton Street, Oxford.

SENIOR RESEARCH WORKER (post-doctoral or equivalent) for work sponsored by the Ministry of Defence on the chemical engineering aspects of two-stage oil combustion processes with intermittent heat exchange—R. P. Fraser, O.B.E., Chemical Engineering and Chemical Technology Department, Imperial College, London, S.W.7.

SENIOR TECHNICIAN IN THE BOTANY DEPARTMENT, 68 Half Moon Lane, S.E.24, for duties which will include assisting in research and teaching—The Secretary, Ref. 6664, King's College, Strand, London, W.C.2.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Philosophical Transactions of the Royal Society of London. Series B: Biological Sciences. No. 746. Vol. 248 (10 December 1964): Pollen Analyses from the Deposits of Six Upland Tarns in the Lake District. By Winifred Pennington (Mrs. F. G. Tutin). Pp. 205-244. 15s., 2.25 dollars. No. 747. Vol. 248 (10 December 1964): The Origin and Structure of the Mesoderm and the Formation of the Coelomic Sacs in *Tenebrio molitor* L. (Insecta, Coleoptera). By Suzanne L. Ullmann. Pp. 245-277 + plate 23. 14s., 2.10 dollars. No. 748. Vol. 248 (10 December 1964): The Rectal Complex of the Mealworm *Tenebrio molitor* L. (Coleoptera, Tenebrionidae). By Dr. J. A. Ramsay. Pp. 279-314. 13s. 6d.; 2 dollars. (London: The Royal Society, 1964.) [1112]

Bulletin of the British Museum (Natural History). Geology. Vol. 10, No. 2: Revision of British Marine Cretaceous Ostracoda with Notes on Additional Forms. By Dr. Peter Kaye. Pp. 85-79 + 9 plates. (London: British Museum (Natural History), 1964.) 40s. [1712]

Department of Scientific and Industrial Research. Current Research in Machine Tools, No. 3. Pp. v+76. (London: Department of Scientific and Industrial Research, 1964.) [1712]

Ministry of Power: Safety in Mines Research Establishment. Safety in Mines Research 1963—Forty-second Annual Report. Pp. 83+4 plates. (London: H.M. Stationery Office, 1964.) 6s. 6d. net. [1712]

Department of Scientific and Industrial Research and Fire Offices' Committee Joint Fire Research Organization. Fire Research Note No. 560: The Effect of Ethylene Glycol Anti-Freeze Additive on the Performance of Water Extinguishers. By G. H. J. Elkins. Pp. 5+7 plates. (London: Department of Scientific and Industrial Research, 1964.) [1712]

National Research Development Corporation. Report and Statement of Accounts for the year 1st July, 1963, to 30th June, 1964. Pp. 31. (London: H.M. Stationery Office, 1964.) 2s. 3d. net. [2812]

The West of Scotland Agricultural College. Research Bulletin No. 32: Comparison of Production from Twelve Varieties of Perennial Ryegrass. By I. V. Hunt. Pp. 51. (Auchincruive, by Ayr: The West of Scotland Agricultural College, 1964.) 1s. [2812]

University of Oxford. Annual Reports, 1963-1964. Pp. 24. (Supplement No. 2 to the *University Gazette*, December 1964.) (Oxford: The University, 1964.) 1s. [2812]

Thermodynamic and Transport Properties of Fluids—MKS. Arranged by Y. R. Mayhew and G. F. C. Rogers. Pp. 20. (Oxford: Basil Blackwell, 1964.) 2s. 6d. [2812]

General Register Office. The Registrar General's Annual Estimates of the Population of England and Wales and of Local Authority Areas, 1964. Pp. 16. (London: H.M. Stationery Office, 1964.) 2s. net. [2812]

The New Humanity Now. By the Very Rev. George F. Macleod, D.D. Pp. 41. (New Malden: The Fellowship of Reconciliation, 1964.) 2s. 6d. [2812]

Flora of Tropical East Africa. Edited by Dr. C. E. Hubbard and E. Milne-Redhead. Capparidaceae. By J. Elfers, R. A. Graham and G. P. DeWolf. Pp. 88. (London: Crown Agents for Oversea Governments and Administrations, 1964. Obtainable from H.M. Stationery Office.) 6s. 3d. [2812]

Other Countries

Matscience: Institute of Mathematical Sciences, Madras. Annual Report, 1963. Pp. vi+33+20 photographs. (Madras: Institute of Mathematical Sciences, 1964.) [2812]

Ministère de l'Agriculture et de la Colonisation du Québec. Noms Français des Insectes du Canada et Noms Latins et Anglais Correspondants. (French Names of Insects of Canada with Corresponding Latin and English Names.) Troisième Édition. Pp. 102. (Publication 295.) (Québec: Imprimeur de la Reine, 1964.) [2812]

Calouste Gulbenkian Foundation. Chairman's Report II, 1st January 1960-31st December 1962. Pp. xx+203+37 photographs. Report of the Accountancy Checking Commission relating to the year 1963. Pp. 23. Grants, 1956-1962. Pp. 134. (Lisbon: Calouste Gulbenkian Foundation, 1964.) [2812]

Proceedings of the United States National Museum, Smithsonian Institution. No. 3502, Vol. 116: Neotropical Microlepidoptera, VI—Genera *Oryzotricha* Meyrick and *Palinorsa* Meyrick (Gelechiidae, Oecophoridae). By J. F. Gates Clarke. Pp. 197-204+1 plate. (Washington, D.C.: Government Printing Office, 1964.) [2812]

United States Department of Commerce: Weather Bureau. Technical Paper No. 50: Frequency of Maximum Water Equivalent of March Snow Cover in North Central United States. Pp. iii+24. (Washington, D.C.: Government Printing Office, 1964.) 25 cents. [2812]

Annual Report of the Institute for Agricultural Research and Special Services, Ahmadu Bello University, for year ending 31st March, 1963. Pp. x+67. (Zaria, N. Nigeria: Institute for Agricultural Research, Ahmadu Bello University, 1964.) 10s. [2812]

Annals of the New York Academy of Sciences. Vol. 118, Article 1: Electronics in the Medical Specialties. By C. A. Caceres and 22 other authors. Pp. 1-133. (New York Academy of Sciences, 1964.) 4 dollars. [2812]

National Science Foundation. The International Years of the Quiet Sun, 1964-1965. Pp. ii+30. (NSF 64-18). (Washington, D.C.: National Science Foundation, 1964. Obtainable from U.S. Government Printing Office.) 20 cents. [2812]

Metropolitan Life Insurance Company. Statistical Bulletin, Vol. 45 (October 1964): The 1964 Company Awards for Safety Research. Diverse Longevity Trends for Older Men and Women. Mortality from Kidney Disorders. Hospital Experience of Children With and Without Congenital Conditions. Pp. 12. (New York: Metropolitan Life Insurance Company, 1964.) [2812]

Publications de l'Institut National pour l'Étude Agronomique du Congo. Série Technique, No. 72: L'Irrigation par Asperion du Tabac White Burley à Kaniama (Haut-Lomami). Par R. Goffinet. Pp. 93+14 photographs. (Bruxelles: Institut National pour l'Étude Agronomique du Congo, 1964.) 125 francs. [2812]

Sandia Corporation. Fallout Report: Beta-Gamma Radioactivity in Air at Sandia Laboratory, January through June 1964. By R. E. Womelsdoff. Pp. 12 (SC-RR-64-1679, Health and Safety, TID-4500, 34th Edition.) (Albuquerque, New Mexico: Sandia Corporation, 1964. Available from National Bureau of Standards, U.S. Department of Commerce, Springfield, Virginia.) 1 dollar. [2812]

Institut Royal Météorologique de Belgique. Contributions, No. 95: Sur la Délimitation de la Zone Tropicale Humide. Par F. Buitot. Pp. 7. Observations Ionosphériques—Station de Dourbes. Août, 1964. Pp. 26. Septembre, 1964. Pp. 26. Octobre, 1964. Pp. 26. (Bruxelles: Institut Royal Météorologique de Belgique, 1964.) [2812]

United States Department of the Interior: Geological Survey. Bulletin 1144-F: Distribution of Thorium and Uranium in Three Early Paleozoic Plutonic Series of New Hampshire. By John B. Lyons. Pp. iv+43. 25 cents. Bulletin 1176: Geochemistry of Rocks and Related Soils and Vegetation in the Yellow Cat Area, Grand County, Utah. By Helen L. Cannon. Pp. vi+127+plates 1-3. Water-Supply Paper 1369-E: Stream Gaging Control Structure for the Rio Grande Conveyance Channel near Bernardo, New Mexico. By D. D. Harris and E. V. Richardson. Pp. iv+123-154. Water-Supply Paper 1608-F: Cenomanian-Turonian Aquifer of Central Israel—Its Development and Possible Use as a Storage Reservoir. By Robert Schnelder. Pp. iii+20+plates 1-3. Water-Supply Paper 1779-W: Geology and Ground-Water Resources of Richardson County, Nebraska. By Philip A. Emery. Pp. iv+30+plates 1-3. Water-Supply Paper 1779-Y: A Brief Geological Reconnaissance of the Furnace Creek Wash Area, Death Valley National Monument, California. By M. A. Pistrang and Fred Kunkel. Pp. iv+35+plate 1. Water-Supply Paper 1798-A: Fluvial Sediment in Kiowa Creek Basin, Colorado. By James C. Mundorf. Pp. v+70+plate 1. Professional Paper 483-F: An Unusual Lower Cambrian Trilobite Fauna from Nevada. By Allison R. Palmer. Pp. ii+13+plates 1-3. (Washington, D.C.: Government Printing Office, 1964.) [2812]

Astronomical Papers prepared for the use of the American Ephemeris and Nautical Almanac. Vol. 19, Part 1: Tables of X and Y—Elliptic Rectangular Coordinates. Prepared by Otto G. Franz and Betty F. Mintz. Pp. 183. (Washington, D.C.: Government Printing Office, 1964.) 1.50 dollars. [2812]

Desert Locust Control Organization for East Africa. First Annual Report (1st October 1962 to 30th June 1963). Pp. 32+map. (Nairobi: Government Printer, 1964.) 2s. [81]

United States Department of Agriculture. Agricultural Information Bulletin No. 287: Grasshoppers—Their Habits and Damage. By J. R. Parker and R. V. Connin. Pp. 23. (Washington, D.C.: Government Printing Office, 1964.) 15 cents. [81]

Cawthron Institute, Nelson, New Zealand. The Problem of Moa Extinction. By Dr. Roger Duff. (Thomas Cawthron Memorial Lecture, No. 38, Pp. 27. (Nelson: Cawthron Institute, 1964.) [81]

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