

RESEARCH ASSISTANT (graduate interested in genetics, biochemistry or microbiology) IN THE DEPARTMENT OF BOTANY, to work on problems concerned with the genetics and physiology of yeast—The Registrar, Queen Mary College, Mile End Road, London, E.1 (December 10).

LECTURER IN PHYSIOLOGY—The Secretary, The Queen's University, Belfast, Northern Ireland (December 17).

LECTURER/SENIOR LECTURER (graduate in veterinary science, agricultural science or rural science, with extensive postgraduate experience and preferably a higher degree) IN ANIMAL HUSBANDRY at the University of Sydney, Australia—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, December 18).

READER IN COMPUTING at the University of Queensland, Australia—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Brisbane and London, December 18).

SENIOR LECTURERS, LECTURERS OR ASSISTANT LECTURERS IN MATHEMATICS—The Registrar, University of East Anglia, Earlham Hall, Norwich, NOR. 05G (December 18).

SENIOR LECTURERS OR ASSISTANT LECTURERS IN PHYSICS—The Registrar, University of East Anglia, Earlham Hall, Norwich, NOR. 05G (December 18).

CHAIR OF PHYSICAL METALLURGY—The Registrar, University College of Swansea, Singleton Park, Swansea (December 31).

CHAIR OF PHYSICS—The Registrar, University College of South Wales and Monmouthshire, Cathays Park, Cardiff (December 31).

SENIOR LECTURERS OR LECTURERS IN PURE MATHEMATICS AND APPLIED MATHEMATICS at Monash University, Melbourne, Australia—The Registrar, Monash University, P.O. Box 92, Clayton, Victoria, Australia, or The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, December 31).

TEACHING FELLOW (with an appropriate honours degree or equivalent qualifications, and preferably a background of organic and/or experience in organo-analytical chemistry) IN THE SCHOOL OF CHEMISTRY, University of New South Wales—The Agent General for New South Wales, 56-57 Strand, London, W.C.2; and The Appointments Section, The University of New South Wales, Box 1, Post Office, Kensington, New South Wales, Australia (December 31).

CHAIR OF SOCIOLOGY—The Registrar, The University of Essex, Colchester, Essex (January 5).

I.C.I. RESEARCH FELLOW IN CHEMISTRY, BIOLOGICAL CHEMISTRY, ENGINEERING, PHARMACOLOGY, PHYSICS, or in a related subject—The Registrar, The University, Senate House, Bristol, 2 (February 1).

SENIOR LECTURER IN THE DEPARTMENT OF PATHOLOGY, University of Melbourne, Australia—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, February 1).

ENTOMOLOGIST (with a degree in zoology, postgraduate experience in the ecology of mosquitoes and other blood-sucking flies, and administrative experience) in the Cayman Islands, to undertake research and control of nuisance mosquitoes, with responsibility for the laboratory, field and laboratory staff—The Appointments Officer, Ministry of Overseas Development, Room 404, Eland House, Stag Place, London, S.W.1, quoting Ref. RC/205/36/01.

GRADUATE RESEARCH ASSISTANT IN MEDICAL MYCOLOGY—The House Governor, Brompton Hospital, London, S.W.3, quoting Ref. R.A.I.

JUNIOR LECTURER OR LECTURER (medical graduate) IN THE BACTERIOLOGY DEPARTMENT—The Dean, Guy's Hospital Medical School, London Bridge, S.E.1.

LECTURER (graduate) IN ZOOLOGY—The Bursar, Harper Adams Agricultural College, Newport, Shropshire.

LECTURERS OR SENIOR LECTURERS (well qualified and preferably significant research and/or industrial experience) in (a) INORGANIC CHEMISTRY; (b) PHYSICS; and (c) METALLURGY OR MATERIALS—The Academic Registrar, Loughborough College of Technology, Loughborough, Leicestershire, quoting Ref. 25/G.

MASTER TO TEACH MATHEMATICS throughout the School including Sixth Form; and a MASTER TO TEACH BIOLOGY to ordinary level and BOTANY AND ZOOLOGY to advanced level—The Headmaster, King's College School, Wimbledon, London, S.W.19.

POST-DOCTORAL RESEARCH FELLOW IN THE DEPARTMENT OF CHEMISTRY for the study of the gas phase reactions of methylene and ethylidene—The Secretary and Registrar (Room 9), The University, Highfield, Southampton.

REGIONAL TRIALS OFFICER (graduate in horticulture or with equivalent qualifications) at Stockbridge House, Yorkshire, for variety trials of vegetable crops—The Secretary, National Institute of Agricultural Botany, Huntingdon Road, Cambridge.

SENIOR LECTURERS (with good academic qualifications in chemical engineering, or an allied discipline) IN CHEMICAL ENGINEERING—The Academic Registrar, Loughborough College of Technology, Loughborough, Leicestershire, quoting Ref. 24/G.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

The British Steel Castings Research Association. Recommended Procedure for the Ultrasonic Examination of Steel Castings. Pp. vi+49. (Sheffield: The British Steel Castings Research Association, 1964.) [610]

The Institute of Navigation. Annual Report 1963. Pp. 18. (London: The Institute of Navigation, 1964.) [610]

Glasshouse Crops Research Institute. Annual Report 1963-64. Pp. 18. (Rustington, Littlehampton: Glasshouse Crops Research Institute, 1964.) [610]

Maxwell's International Subject Bibliographies. No. 2: Oceanography including Marine Biology. Pp. 25. No. 4: Design and Construction of Scientific Laboratories. Pp. 5. No. 5: Dermatology, Venereology and Physiology of the Skin. Pp. 14. No. 6: Orthopaedics including Rehabilitation of the Physically Handicapped. Pp. 16. No. 7: Spectroscopy and Spectrometry. Pp. 15. No. 15: Graphic Arts and Industries. Pp. 41. No. 25: Cartography. Pp. 12. No. 33: Industrial Toxicology and Occupational Health. Pp. 19. (Oxford: Robert Maxwell and Co., Ltd., 1964.) [610]

National Soil Survey of Ireland. Soil Survey Bulletin No. 1: Soils of Co. Wexford. By M. J. Gardiner and Pierce Ryan. Pp. xiii+171 (31 plates). (Dublin: An Foras Taluntais (The Agricultural Research Institute), 1964.) 30s. [610]

University of London. University College Calendar, 1964-65. Pp. lxxxvii+470. (London: University College, 1964.) [610]

University of Aberdeen: School of Agriculture. Miscellaneous Publication No. 2: Index of Scientific and Economic Studies of Particular Significance to the Pig Industry of the United Kingdom, Part 3. By J. B. Dent. Pp. xv+65. (Aberdeen: School of Agriculture, The University, 1964.) 6s. [610]

The Association of the British Pharmaceutical Industry. First Report of the Expert Committee on Drug Toxicity submitted to the Association on 24th July, 1963. Pp. 24. (London: The Association of the British Pharmaceutical Industry, 1964.) [610]

University Grants Committee. Returns from Universities and University Colleges in receipt of Exchequer Grant, Academic Year 1962-63. (Cmd. 2456.) Pp. v+46. (London: H.M. Stationery Office, 1964.) 5s. 6d. net. [610]

Other Countries

United States Department of the Interior: Geological Survey. Water-Supply Paper 1736: Compilation of Records of Surface Waters of the United States, October 1950 to September 1960. Part 12: Pacific Slope Basins in Washington and Upper Columbia River Basin. Prepared under the direction of E. L. Hendricks. Pp. xii+415+plate 1. Water-Supply Paper 1739: Compilation of Records of Surface Waters of Hawaii, July 1950 to June 1960. Prepared under the direction of E. L. Hendricks. Pp. vii+130+plates 1-5. Water-Supply Paper 1747: Geology and Hydrology of the West Milton Area, Saratoga County, New York. By F. K. Mack, F. E. Pauszek and J. R. Crippen. Pp. viii+110+plates 1-6. Water-Supply Paper 1750-B: Summary of Floods in the United States during 1959. Prepared under the direction of E. L. Hendricks. Pp. vi+101. Water-Supply Paper 1754: Preliminary Results of Hydrogeologic Investigations in the Valley of the Humboldt River near Winnemucca, Nevada. By Philip Cohen. Pp. v+59+plates 1-6. (Washington, D.C.: Government Printing Office, 1964.) [510]

United States Department of the Interior: Geological Survey. Water-Supply Paper 1758: Surface-Water Hydrology of Coastal Basins of Northern California. By S. E. Rantz. Pp. v+77+plates 1-6. Water-Supply Paper 1773: Geology and Ground-Water Resources of the Anchorage Area, Alaska. By D. J. Cederstrom, Frank W. Trainer and Roger M. Waller. Pp. v+103+plates 1-4. Water-Supply Paper 179-AA: Stream Hydrology Related to the Optimum Discharge for King Salmon Spawning in the Northern California Coast Ranges. By S. E. Rantz. Pp. iii+16. Water-Supply Paper 1779-D: Hydrology and the Effects of Increased Ground-Water Pumping in the Anchorage Area, Alaska. By Roger M. Waller. Pp. iv+36+plates 1-5. Water-Supply Paper 1779-F: Hydrologic Studies of Small Watersheds, Honey Creek Basin, Collin and Grayson Counties, Texas, 1963-59. By C. K. Gilbert, G. G. Commons, G. E. Koberg and F. W. Kennon. Pp. v+98+plates 1-3. Water-Supply Paper 1779-I: Ground Water in the Sandpoint Region, Bonner County, Idaho. By Eugene H. Walker. Pp. iv+29+plate 1. Water-Supply Paper 1779-J: Geology and Water Resources of the Bluewater Springs Area, Carbon County, Montana. By Everett Z. Zimmerman. Pp. iv+24+plate 1. Water-Supply Paper 1779-P: Geology and Ground Water of the Luke Area, Maricopa County, Arizona. By R. S. Stulik and F. R. Twenter. Pp. iv+30. Water-Supply Paper 1779-Z: Selected Bibliography on Laboratory and Field Methods in Ground-Water Hydrology. By A. I. Johnson. Pp. iii+21. (Washington, D.C.: Government Printing Office, 1964.) [610]

United States Department of the Interior: Geological Survey. Professional Paper 352-E: Geomorphology of Segmented Alluvial Fans in Western Fresno County, California. By William E. Bull. Pp. iv+89-129+plates 6 and 7. Professional Paper 403-D: Petrology of the Limestones of Guam. By Seymour O. Schlanger. With a section of Petrography of the Insoluble Residues by J. C. Hathaway and Dorothy Carroll. Pp. iv+52+plates 1-21. Professional Paper 415: Geology and Mineral Deposits of the Thomas and Dugway Ranges, Juab and Tooele Counties, Utah. By Mortimer H. Staatz and Wilfred J. Carr. Pp. vi+188+plates 1-9. Professional Paper 442-D: Channel Patterns and Terraces of the Loup Rivers in Nebraska. By James C. Brice. Pp. iv+41. (Washington, D.C.: Government Printing Office, 1964.) [510]

United States Department of the Interior: Geological Survey. Professional Paper 429-B: Ecology of Benthonic Species. By Patsy B. Smith. Pp. iv+55+plates 1-7. Professional Paper 440-L: Data of Geochemistry. Technical Editor: Michael Fleischer. Chapter L: Phase Equilibrium Relations of the Common Rock-Forming Oxides Except Water. By George W. Morley. Pp. ix+158. Professional Paper 448-B: General Geology of the Mississippi Embayment. By E. M. Cushing, E. H. Boswell and R. L. Hosman. Pp. iv+28+plates 1 and 2. Professional Paper 452-A: Principles of Underdrift Streams. By G. H. Dury. Pp. iv+67+plates 1 and 2. Professional Paper 452-B: Subsurface Exploration and Chronology of Underdrift Streams. By G. H. Dury. Pp. iv+56. Professional Paper 474-F: Water Content of Micaceous Chlorites. By Margaret D. Foster. Pp. iii+15+plate 1. Professional Paper 497-B: Removal of Water and Rearrangement of Particles During the Compaction of Clayey Sediments—Review. By Robert H. Meade. Pp. iv+28. (Washington, D.C.: Government Printing Office, 1964.) [510]

New Zealand. Report of the Director-General of Forests for the year ended 31 March 1964. Pp. 59. (Wellington: Government Printer, 1964.) [610]

Population Reference Bureau, Inc. Population Bulletin, Vol. 20, No. 5 (September, 1964): New Patterns in U.S. Fertility. Pp. 113-140. (Washington, D.C.: Population Reference Bureau, Inc., 1964.) 50 cents. [610]

Year-Book of the Institute of Nutrition, 1963. Pp. xiv+86. (Budapest: Institute of Nutrition, 1964.) [610]

Annals of the New York Academy of Sciences. Vol. 115, Article 2: Computers in Medicine and Biology. By Walter E. Tolles and 96 other authors. Pp. 543-1140. (New York: New York Academy of Sciences, 1964.) 9 dollars. [610]

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