

JUNIOR LECTURER IN MATHEMATICS; and a LECTURER/SENIOR LECTURER IN PSYCHOLOGY at Massey University of Manawatu, Palmerston North, New Zealand—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (New Zealand and London, November 30).

JUNIOR LECTURER IN ZOOLOGY; and a JUNIOR LECTURER IN BOTANY at Massey University of Manawatu, Palmerston North, New Zealand—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (New Zealand and London, November 30).

LECTURER (with a science degree with special qualifications (and preferably postgraduate experience) in entomology or helminthology) in ZOOLOGY—The Secretary, West of Scotland Agricultural College, 6 Blythswood Square, Glasgow, C.2 (December 1).

BIOCHEMIST, Basic Grade (with an honours degree in chemistry or biochemistry, or A.R.I.C.)—The Group Secretary, Southmead Hospital, Westbury on Trym, Bristol (December 5).

SENIOR LECTURER or LECTURER IN PURE MATHEMATICS at the Australian National University—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, December 7).

SIR WILLIAM DUNN CHAIR of PATHOLOGY at Guy's Hospital Medical School—The Academic Registrar, University of London, Senate House, London, W.C.1 (December 10).

CHAIR of PHARMACOLOGY at the University of Hong Kong—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Hong Kong and London, December 15).

RESEARCH ASSISTANT (with a good honours degree in engineering or metallurgy) in a group working on the strength properties of materials under dynamic loading—Dr. J. D. Campbell, Engineering Laboratory, The University, Parks Road, Oxford (December 31).

SECOND CHAIR in the DEPARTMENT of MATHEMATICS—The Registrar, The University of Essex, Wivenhoe Park, Colchester, Essex (January 5).

BIOCHEMIST or MICROBIOLOGIST (with a Ph.D. degree) to work on factors controlling the biosynthesis of enzymes in bacteria—The Director, National Institute for Medical Research, Medical Research Council, Mill Hill, London, N.W.7.

BIOLOGIST (between 24 and 35 years of age, with an honours degree in zoology and postgraduate experience in animal ecology) in Tanganyika, to carry out investigations concerned with the management of wild life and to advise the Chief Game Warden—The Appointments Officer, Room 301, Ministry of Overseas Development, Eland House, Stag Place, London, S.W.1, quoting Ref. RG 275/173/01.

LECTURER IN MATHEMATICS—The Principal, The Training College, Bognor Regis, Sussex.

MASTER TO TEACH CHEMISTRY (large share in sixth form work)—The Headmaster, Epsom College, Epsom, Surrey.

PHYSIOLOGIST or PATHOLOGIST (preferably with postdoctorate or other experience) to carry out a research programme concerned with the physiology and pathology of fish—Dr. D. R. Idler, Director, Fisheries Research Board of Canada, Technological Research Laboratory, P.O. Box 429, Halifax, Nova Scotia, Canada.

RESEARCH ASSISTANT (with a good honours degree in animal physiology or zoology or an equivalent qualification, and preferably an interest in biochemistry) in the PHYSIOLOGY DEPARTMENT, for investigation of blood levels of oxytocin in relation to reproduction and lactation—The Secretary, National Institute for Research in Dairying (University of Reading), Shinfield, Reading, Berks, quoting Ref. 64/16.

RESEARCH ASSISTANT (with an honours degree in physics) in the DEPARTMENT of PHYSICS, to undertake research work in nuclear physics—The Registrar, Bradford Institute of Technology, Bradford, 7.

SENIOR PHARMACIST (full- or part-time)—The Physician Superintendent, Oakwood Hospital, Maidstone, Kent.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

The Third Phase in Metallurgy. By Prof. A. V. Bradshaw. (Inaugural Lecture, 3 December 1963.) Pp. 131-153 + 11 plates. (London: Imperial College of Science and Technology, 1964.) 4s. 6d. [89]

Department of Scientific and Industrial Research. Research for Industry 1963: a Report on Work Done by Industrial Research Associations in the Government Scheme. Pp. v + 54 + 19 plates. (London: H.M. Stationery Office, 1964.) 5s. 6d. net. [89]

Commonwealth Scholarship Plan. Fourth Annual Report for the period ending 31 March 1964. Prepared by the Association of Commonwealth Universities for the Commonwealth Education Liaison Committee. Pp. 76. (London: H.M. Stationery Office, 1964.) 5s. [89]

Tenth Report from the Estimates Committee together with part of the Minutes of the Evidence Taken Before Sub-Committee F and Appendices, Session 1963-64—Department of Technical Co-operation. Pp. xxix + 243. (London: H.M. Stationery Office, 1964.) 16s. 6d. net. [89]

Ministry of Labour. Manpower Studies, No. 1: The Pattern of the Future. Pp. 52. (London: H.M. Stationery Office, 1964.) 4s. 6d. net. [89]

Frank Mason and Co., Ltd. Directors' Report and Statement of Accounts for the year ended 31st March 1964. Pp. 8. (London: Frank Mason and Co., Ltd., 1964.) [89]

The Institution of Civil Engineers. British Civil Engineering Achievements Today. Pp. 7. (London: The Institution of Civil Engineers, 1964.) [89]

Agricultural Research Council. Annual Report of the Radiobiological Laboratory, 1963-64 (ARCRL 12). Pp. viii + 92. (London: Agricultural Research Council, 1964. Obtainable from H.M. Stationery Office.) 7s. 6d. [610]

Department of Scientific and Industrial Research. Ergonomics for Industry 6: Noise in Industry. By D. E. Broadbent. Pp. 16. (London: Information Division, Department of Scientific and Industrial Research, 1964.) [610]

A Monograph on the Theory of the Intelligent Universe. By Dr. David Foster. Pp. 4. (Windsorham, Surrey: David Foster, White House, Sunninghill Road, 1964.) [610]

The British Glass Industry Research Association. Ninth Annual Report, 1964. Pp. 40. (Sheffield: The British Glass Industry Research Association, 1964.) [610]

The Nuffield Foundation. Report for the year ended 31 March 1964. (Nineteenth Report, 1963-64.) Pp. xvi + 204 + 2 plates. (London: The Nuffield Foundation, 1964.) [610]

Scientific Proceedings of the Royal Dublin Society. Series A, Vol. 2, No. 3: The Structure and Mineralisation of the Mountain Mine Area, Allihies,

West Co. Cork, Ireland. By D. J. Sheridan. Pp. 21-27 + plate 3. 4s. Series B, Vol. 1, No. 12: The Effect of Aureomycin Supplementation on Urea Utilization in the Rations of Growing-Fattening Lambs. By D. Cahill and Prof. D. M. McAleese. Pp. 123-130. 4s. (Dublin: The Royal Dublin Society, 1964.) [610]

White Fish Authority. Preliminary Report on South African Hake. Pp. 6. (London: White Fish Authority, 1964.) 2s. 6d. [610]

Civic Trust. Dorell Land: a Study of Industrial Dereliction and how it may be Redeemed. Pp. 72. (London: Civic Trust, 1964.) 7s. 6d. [610]

British Antarctic Survey. Scientific Reports, No. 46: Geophysical Investigation of the Scotia Arc. By Dr. D. H. Griffiths, R. P. Biddiough, H. A. D. Cameron and P. Kennett. Pp. i + 43. (London: British Antarctic Survey, 1964.) 18s. net. [610]

Incandescent, Ltd. Leaflet No. V76: Link Belt Conveyor Furnaces. Pp. 4. (Smethwick: Incandescent, Ltd., 1964.) [610]

Manchester Literary and Philosophical Society. *Memoirs and Proceedings*, Vol. 106, 1963-64. Pp. 131 + iii + 4 plates. (Manchester: Manchester Literary and Philosophical Society, 1964.) 31s. 6d. [610]

The Overseas Development Institute. *British Aid—4: Technical Assistance*. Pp. 196. (London: The Overseas Development Institute, 1964.) 7s. 6d. [610]

Ciba (A.R.L.), Ltd. Technical Notes, No. 260 (August, 1964): Explosion Forming with Araldite Dies. Pp. 6. (Duxford: Ciba (A.R.L.), Ltd., 1964.) [610]

Other Countries

United States Department of the Interior: Geological Survey. Water-Supply Paper 1600: Geology and Ground-Water Conditions of Clark County, Washington, with a Description of a Major Alluvial Aquifer Along the Columbia River. By M. J. Mundorf. Pp. vi + 268 + plates 1-3. Water-Supply Paper 1673: Magnitude and Frequency of Floods in the United States. Part 2-A: South Atlantic Slope Basins, James River to Savannah River. By Earl R. Speer and Charles K. Gamble. Pp. x + 329 + plates 1-3. Water-Supply Paper 1724: Compilation of Records of Surface Waters of the United States, October 1950 to September 1960. Part 2-B: South Atlantic Slope and Eastern Gulf of Mexico Basins, Ogeechee River to Pearl River. Prepared under the direction of E. L. Hendricks. Pp. xii + 458 + plate 1. Water-Supply Paper 1725: Compilation of Records of Surface Waters of the United States, October 1950 to September 1960. Part 3-A: Ohio River Basin Except Cumberland and Tennessee River Basins. Prepared under the direction of E. L. Hendricks. Pp. xiii + 560 + plate 1. Water-Supply Paper 1732: Compilation of Records of Surface Waters of the United States, October 1950 to September 1960. Part 3: Western Gulf of Mexico Basins. Prepared under the direction of E. L. Hendricks. Pp. xiii + 574 + plate 1. (Washington, D.C.: Government Printing Office, 1964.) [89]

Agricultural Research Institute (Ghana Academy of Sciences). Technical Report No. 62: Soils of the Seilo-Tuni Land Planning Area, Wala District, near Wa, Upper Region. By H. B. Obeng. Pp. 196 + 4 maps. (Kumasi: Agricultural Research Institute, 1963.) [89]

Mental Health Book Review Index, Vol. 9. Compiled by the Editorial Committee and Contributing Librarians. Pp. xvii + 71. Annual Subscription: 5 dollars. Published under the auspices of the Council on Research in Bibliography, Inc., c/o Research Center for Mental Health, New York University. (Flushing, New York: The Index, c/o Miss Lois Afflerbach, Paul Klapper Library, Queen's College, 1964.) [89]

Colony of Mauritius. Meteorological Observations and Climatological Summaries. July 1963. Pp. 28. August 1963. Pp. 35. September 1963. Pp. 35. (Port Louis: Government Printer, 1964.) [89]

Republic of Cyprus: Ministry of Commerce and Industry. Annual Report of the Geological Survey Department for the year 1963. By Dr. L. M. Bear and Y. Hji Stavrinou. Pp. 85. (Nicosia: Geological Survey Department, 1964.) [89]

United States Atomic Energy Commission: Division of Technical Information. Nuclear Science Abstracts, Semiannual Index, January-June 1964, Vol. 18, Abstracts 1-21741. Pp. 1444. (Washington, D.C.: Government Printing Office, 1964.) [89]

United States Department of the Interior: Geological Survey. Bulletin 1107-H: Geology and Uranium Deposits of the Pumpkin Buttes Area of the Powder River Basin, Wyoming. By W. N. Sharp, E. J. McKay, F. A. McKeown and A. M. White. Pp. v + 54 + plates 10-17. Bulletin 1133-E: Subsurface Geology of the National Reactor Testing Station, Idaho. By Eugene H. Walker. Pp. iii + 22 + plates 1 and 2. Bulletin 1147-F: Geology and Uranium Deposits at Crooks Gap, Fremont County, Wyoming. By James G. Stephens. With a section on Gravity and Seismic Studies in the Crooks Gap Area by Don L. Healey. Pp. vi + 82 + plates 1-11. Bulletin 1153: Geology of the Georgetown Canyon-Snowdrift Mountain Area, Southeastern Idaho. By Earle R. Cressman. Pp. v + 105 + plates 1-7. Bulletin 1161-G: Bedrock Geology of the Penn Yan and Keuka Park Quadrangles, New York. By M. J. Bergin. Pp. iii + 35 + plates 1-3. Bulletin 1161-H: Geology of the Cosio Knob and Espinosa Canyon Quadrangles, Monterey County, California. By David L. Durham. Pp. iv + 29 + plates 1-4. Bulletin 1181-C: Geology of the Platte Canyon Quadrangle, Colorado. By Warren L. Peterson. Pp. iv + 23 + plate 1. Bulletin 1181-I: Stratigraphic Reconnaissance of the Matanuska Formation in the Matanuska Valley, Alaska. By Arthur Grantz. Pp. iv + 11-33. Bulletin 1182-B: Geology and Coal Resources of the Coal-Bearing Rocks of Alabama. By William C. Culbertson. Pp. v + 79 + plates 1-4. (Washington, D.C.: Government Printing Office, 1964.) [510]

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