

LECTURER IN PHILOSOPHY at the University of Melbourne—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (Melbourne, December 1).

POSTDOCTORATE FELLOWSHIPS for research in pure chemistry and physics, tenable in the National Research Council's laboratories at Ottawa, and POSTDOCTORATE FELLOWSHIPS in the biological sciences, tenable in the Prairie Regional Laboratory of the National Research Council at the University of Saskatchewan and in the Laboratories at Ottawa—The Secretary, Laboratories Awards Committee, National Research Council, Ottawa, Canada; or the Chief Scientific Liaison Officer, National Research Council of Canada, Africa House, Kingsway, London, W.C.2 (February 15).

ASSISTANT (Grade A) IN BIOLOGY (qualified to take botany and/or zoology to Intermediate Degree standard), and an ASSISTANT (Grade A) IN PHYSICS—The Principal, Technical College, Queen Street South, Huddersfield.

ASSISTANT TECHNICAL SECRETARY (with a degree in metallurgy; some industrial experience essential, and a knowledge of sheet metal products an advantage) by the METALLURGY (GENERAL) DIVISION—The Personnel Officer, British Iron and Steel Research Association, 11 Park Lane, London, W.1, quoting 'Technical Secretary'.

BACTERIOLOGIST to undertake research work on the classification and identification of rumen bacteria by serological methods—The Secretary, Rowett Research Institute, Bucksburn, Aberdeenshire.

CHAIR OF MATHEMATICS—The Secretary, Royal Technical College, George Street, Glasgow, C.1.

CHEMIST (with good honours degree and Ph.D., or equivalent research experience) for work involving isolation and purification of new antibiotics and other substances of biological interest—The Director, Antibiotics Research Station (Medical Research Council), 4 Elton Road, Clevedon, Somerset.

CIVIL ENGINEER IN THE HYDROLOGICAL SURVEY DEPARTMENT, Uganda—The Director of Recruitment (Colonial Service), Colonial Office, Sanctuary Buildings, Great Smith Street, London, S.W.1, quoting C.S.D.64/9/01.

DEMONSTRATOR IN AGRICULTURAL ZOOLOGY in the Department of Agricultural Sciences, School of Agriculture, Sutton Bonington—The Registrar, The University, Nottingham.

DEMONSTRATOR IN CHEMISTRY AND BIOLOGY—The Registrar, Technical College, Sunderland.

ENTOMOLOGIST IN THE DEPARTMENT OF AGRICULTURE, Trinidad, for investigation of plant damage by insects and other animals and formulation and application of control measures; also plant quarantine work—The Director of Recruitment (Colonial Service), Colonial Office, Sanctuary Buildings, Great Smith Street, London, S.W.1, quoting C.S.C.63/38/01.

GEOLOGIST (with honours degree in geology) for service in the Antarctic with the Falkland Islands Dependencies Survey—The Crown Agents for the Colonies, 4 Millbank, London, S.W.1, quoting M.3327.E.

GRADUATE CHEMIST for investigations of cleaning and lubrication in metal working processes (location, Sheffield)—The Personnel Officer, British Iron and Steel Research Association, 11 Park Lane, London, W.1, quoting 'Lubrication'.

HUGH WOOD MEMORIAL FELLOWSHIP IN MINING—The Registrar, The University, Leeds 2.

INDUSTRIAL CHEMIST at Harwell, to assist in problems associated with treatment of radioactive material, water supplies, and general chemical service—The Ministry of Labour and National Service, Technical and Scientific Register (K), Almack House, 26 King Street, London, S.W.1, quoting F.646/52A.

LECTURER IN BIOLOGY in the Department of Applied Science, Wolverhampton and Staffordshire Technical College—The Clerk to the Joint Education Committee, Education Offices, North Street, Wolverhampton, Staffs.

LECTURER IN MECHANICAL ENGINEERING, including heat engines and hydraulics—The Principal, Faraday House College, Southampton Row, London, W.C.1.

LECTURER IN ORGANIC CHEMISTRY, to teach organic chemistry to the standard of the Special Degree in Chemistry of London University, and the A.R.I.C.—The Registrar, Municipal College, Portsmouth.

LECTURER OR ASSISTANT LECTURER IN THE DEPARTMENT OF AERONAUTICAL ENGINEERING—The Secretary and Registrar, The University, Southampton.

MYCOLOGIST (with an honours degree in botany, with experience of research in mycology and economic botany) IN THE FOREST DEPARTMENT, KENYA, to study pathology in forests and plantations and the fungal diseases of timber—The Director of Recruitment (Colonial Service), Colonial Office, Sanctuary Buildings, Great Smith Street, London, S.W.1, quoting CSC.61/7/01.

PROFESSOR OF MECHANICAL ENGINEERING and a PROFESSOR OF ELECTRICAL ENGINEERING at the University of Roorkee, U.P., Northern India, to teach and organize their departments on modern lines with up-to-date undergraduate and postgraduate courses and research—The Ministry of Labour and National Service, Technical and Scientific Register (A.S.12), Almack House, 26 King Street, London, S.W.1, quoting A.12/I.65.66E/52.

RESEARCH ASSISTANT (with a good honours degree in physics, mathematics or chemical engineering, and some research experience) IN THE DEPARTMENT OF MINING AND FUELS—The Registrar, The University, Nottingham.

RESEARCH ASSISTANT (with a good degree in zoology and, preferably, a special interest in physiology and histology)—The Professor of Zoology, The University, Glasgow, W.2.

RESEARCH DEMONSTRATOR (honours graduate in botany) IN THE DEPARTMENT OF BIOLOGY—The Registrar, University College, Singleton Park, Swansea.

RESEARCH MANAGER at Sellafield, Cumberland, to take charge of Laboratories engaged on metallurgical development of radioactive materials and welding processes for atomic energy—The Ministry of Supply, Division of Atomic Energy (Production), Kilsley, Warrington, Lancs, quoting Ref. 376.

RESEARCH PHYSICIST (with at least a second-class honours degree in physics) for work in the field of SOLID STATE PHYSICS—The Professor of Physics, The University, Reading.

SCIENTIFIC OFFICER or SENIOR SCIENTIFIC OFFICER for an investigation on the soundness of iron castings—The British Cast Iron Research Association, Alvechurch, Birmingham.

SENIOR ENGINEER, WATER SUPPLY AND IRRIGATION DEPARTMENT, Cyprus—The Director of Recruitment (Colonial Service), Colonial Office, Sanctuary Buildings, Great Smith Street, London, S.W.1, quoting C.S.D.64/17/01.

SENIOR PHYSICIST (with experience in medical physics) for RADIOTHERAPY SERVICE of the Southampton area—The Secretary, Southampton Group Hospital Management Committee, Bullar Street, Southampton.

SURVEYORS IN UGANDA, to carry out and supervise cadastral and topographical surveys—The Director of Recruitment (Colonial Service), Colonial Office, Sanctuary Buildings, Great Smith Street, London, S.W.1, quoting C.S.D.72/9/01.

## REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

### Great Britain and Ireland

British Standard 1864:1952, Milk Piping and Milk Pipe Fittings. Pp. 34. (London: British Standards Institution, 1952.) 5s. net. [306]

Eighty-eighth Annual Report on Alkali &c. Works. By the Chief Inspectors. Proceedings during the Year 1951. Pp. 64. (London: H.M. Stationery Office, 1952.) 2s. net. [17]

British Empire Cancer Campaign. Twenty-ninth Annual Report, covering the Year 1951. Edited by Sir Heneage Ogilvie. Pp. xxix + 358. (London: British Empire Cancer Campaign, 1952.) [17]

Colonial Office. Fishery Publications, Vol. 1, No. 2: Report on the Tilapia and other Fish and Fisheries of Lake Nyasa, 1945-47. By Rosemary H. Lowe. Pp. x + 126 + 7 plates. (London: H.M. Stationery Office, 1952.) 40s. net. [27]

Bulletin of the British Museum (Natural History). Zoology, Vol. 1, No. 7: The Cestodes of Seals from the Antarctic. By Stanislaw Markowski. Pp. 123-150 + plates 10-21. (London: British Museum (Natural History), 1952.) 12s. 6d. [27]

Flora of Tropical East Africa. Editors: Dr. W. B. Turrill and E. Milne-Redhead. Part 2: Oleaceae. Pp. 31. (London: Crown Agents for the Colonies, 1952.) 2s. 9d. [27]

### Other Countries

Carnegie Institution of Washington. Annual Report of the Director of the Department of Terrestrial Magnetism. (Reprinted from Carnegie Institution of Washington Year Book No. 50, for the Year 1950-1951.) Pp. 34 + 4 plates. (Washington, D.C.: Carnegie Institution, 1951.) [236]

Western Australia. Report of the Government Chemical Laboratories for the Year 1949. Pp. 40. (Perth: Government Printer, 1951.) [236]

Transactions of the Conference on Morale and the Prevention and Control of Panic, held under the joint auspices of the New York Academy of Medicine and the Josiah Macy Jr. Foundation, Feb. 2, 1951. Pp. ii + 75. (New York: New York Academy of Medicine, 1952.) [246]

Fieldiana. Anthropology, Vol. 37, No. 2: Bibliography of African Anthropology, 1937-1949. Supplement to Source Book of African Anthropology, 1937. By Wilfrid D. Hamby. Pp. 153-292. (Chicago: Chicago Natural History Museum, 1952.) 1.50 dollars. [246]

Discussion on Radiation Microbiology and Biochemistry, given at Research Conference for Biology and Medicine of the Atomic Energy Commission, sponsored by the Biology Division, Oak Ridge National Laboratory, Oak Ridge, Tennessee, April 11-12, 1949. Pp. 128. (Oak Ridge, Tenn.: Oak Ridge National Laboratory, 1952.) [246]

Queensland Institute of Medical Research. Sixth Annual Report, Year ended 30th June 1951. Pp. 18. (Brisbane: Queensland Institute of Medical Research, 1952.) [256]

Ontario Research Foundation. Annual Report, 1951. Pp. 26. (Toronto: Ontario Research Foundation, 1952.) [306]

Scientific Papers of the College of General Education, University of Tokyo. Vol. 1, No. 1, October 1951. Pp. ii + 102. (Tokyo: University of Tokyo, 1951.) [306]

Ministry of Public Works, Egypt: Nile Control Department. Paper No. 1: Probability in the Hydrology of the Nile. By Naguib Boulos. Pp. vii + 67. (Cairo: Government Press, 1951.) P.T. 50; 10s. [306]

Proceedings of the American Academy of Arts and Sciences. Vol. 80, Part 1: Contributions to the Analysis and Synthesis of Knowledge. (Published in co-operation with the Institute for the Unity of Science.) Pp. 112. (Boston, Mass.: American Academy of Arts and Sciences, 1951.) 2 dollars. [306]

Annotated List of Animals and Plants of Mie Prefecture, Japan. Pp. vii + 352. (Tsu: Committee of the Biological Survey of Mie Prefecture, University of Mie, 1951.) [27]

Institut pour l'Encouragement de la Recherche Scientifique dans l'Industrie et l'Agriculture. Comptes rendus de recherches, No. 7: Travaux de la Section de Pathologie du Fonds de la Recherche sur la Pomme de Terre. Pp. 118. 135 francs. Rapport Annuel, 1951. Pp. 196. (Bruxelles: Institut pour l'Encouragement de la Recherche Scientifique dans l'Industrie et l'Agriculture, 1952.) [37]

### Catalogues

Vitreous Hydrogen Discharge Lamps. (Ref. No. J.L/14/5/52.) Pp. 4. (Wallend: The Thermal Syndicate, Ltd., 1952.)

Mullard Ultrasonic Soldering Equipment. Pp. 8. (London: Mullard, Ltd., 1952.)

Astronomy, Mathematics, Physics. (Catalogue 19.) Pp. 64. (London: E. Weil, c/o National Provincial Bank, 9 Market Place, N.W.11, 1952.)

Manual Polarographs. Pp. 4. (Worsley, Lancs.: Electrochemical Laboratories, 1952.)