

TURNER AND NEWALL RESEARCH FELLOW IN ENGINEERING, INORGANIC CHEMISTRY or PHYSICS—The Academic Registrar, University of London, Senate House, London, W.C.1 (April 30).

ANALYST (with a university degree in chemistry or equivalent qualification in analytical chemistry, for example, A.R.I.C., with two years research experience in pure or applied chemistry) IN THE DEPARTMENT OF AGRICULTURE, Federation of Nigeria, to carry out analysis and testing of soils and plant materials in connexion with the research programme of a soils and crop nutrition team, and to supervise the routine work in the chemistry laboratory—The Director of Recruitment, Colonial Office, London, S.W.1, quoting Ref. BCD. 63/14/037.

HOSPITAL BIOCHEMIST, Basic grade (with a B.Sc. degree, with chemistry or biochemistry as main subject or equivalent qualification)—The Chief Pathologist, West Middlesex Hospital, Isleworth, Middx.

LABORATORY TECHNICIAN (preferably with experience in photography or vacuum techniques) IN THE DEPARTMENT OF PHYSICS, Washington Singer Laboratories, for duties which will include the care and maintenance of laboratories—The Secretary, The University, Exeter.

LECTURER, ASSISTANT PROFESSOR, POSTDOCTORATE FELLOW, and a RESEARCH ASSISTANT IN THE DEPARTMENT OF PHYSICS—Head of the Department of Physics, University of British Columbia, Vancouver, B.C., Canada.

LECTURER (Grade IIA) in each of the following Departments: MECHANICAL ENGINEERING DEPARTMENT, PHYSICS DEPARTMENT and the CHEMISTRY DEPARTMENT—The Principal, Paisley Technical College, George Street, Paisley.

PHYSICAL CHEMIST, Scientific or Senior Scientific Officer grade (with postgraduate research experience in reaction kinetics, particularly oxidation work), at the Wantage Radiation Laboratory, to work on the development of industrially important reactions initiated by radiation—The Recruitment Officer (1018.Z/34), Atomic Energy Research Establishment, Harwell, Didcot, Berks.

RESEARCH OFFICER (with a university degree in forestry or a university degree in botany and a diploma in forestry) IN THE DEPARTMENT OF FOREST RESEARCH, Federation of Nigeria, to carry out silvicultural investigations, chiefly in the high forest regions of the Federation, but with a possibility of work in the savannah regions also—The Director of Recruitment, Colonial Office, London, S.W.1, quoting BCD.61/14/06.

RESEARCH STUDENT IN PHYSICS in the field of microwave spectroscopy of solids, particularly at low temperatures—The Registrar, The University, Nottingham.

SCIENTIFIC OFFICERS (with a first- or second-class honours degree in an appropriate subject or equivalent) with the Ministry of Supply at research and development establishments, mainly in the south of England, for work in physics, electronics, electrical, mechanical or aeronautical engineering, applied mathematics, metallurgy or chemistry—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting A.3/8A.

SENIOR GEOLOGIST (with a degree in geology and not less than ten years experience in geology, including water geology and drilling) IN THE WATER DEVELOPMENT DEPARTMENT, Government of Cyprus, to take charge of the drilling section of the Department, which includes geology, and to carry out miscellaneous geophysical and other research work, and to work in close collaboration with the Hydrological Section of the Water Development Department—The Director of Recruitment, Colonial Office, London, S.W.1, quoting BCD.140/17/06/T.

SENIOR PHYSICIST to take mainly sixth form work including university scholarship level; and a PHYSICIST to teach throughout the school to the advanced level standard if necessary—The Warden, Trinity College, Glenalmond, Perthshire.

SENIOR SCIENTIFIC OFFICER or SCIENTIFIC OFFICER (THERMODYNAMICS) (with a first- or second-class honours degree and a knowledge of current and future developments in aircraft and missile propulsion systems) with the Air Ministry, for work concerned with deducing performance characteristics of propulsion systems of the world's latest types of aircraft and missiles, and involves personal liaison with Fighting Services Experimental Establishments and firms in the U.K. and the United States—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting A.21/8A.

SENIOR TECHNOLOGIST (with a university honours degree in science, applied science or chemical engineering, together with some postgraduate research experience) with the Bread Research Institute of Australia, to initiate and expand investigations into the physical properties associated with the mechanical manipulation of dough, the high and low temperature storage of bread, temperature and humidity factors in oven performance—The Director, Bread Research Institute of Australia, 111 Pacific Highway, North Sydney, N.S.W., Australia.

SPECIALIST OFFICER (STATISTICIAN) (with a good honours degree in mathematics and two years postgraduate experience in statistics as applied to agricultural research) with the Federation of Nigeria, for duties which will include the building up and supervising of a statistics branch in the Department of Agricultural Research—The Director of Recruitment, Colonial Office, London, S.W.1, quoting BCD.63/14/048.

Department of Scientific and Industrial Research. Road Research Laboratory. Road Research Technical Paper No. 38: Some Safety Aspects of Pedal and Motor-Assisted Cycles. By Dr. H. J. H. Starks and R. D. Lister. Pp. iv+40+4 plates. (London: H.M. Stationery Office, 1957.) 2s. 9d. net. [1211]

The Life and Work of Frederick Winslow Taylor. Pp. ii+17. (London: Urwick, Orr and Partners, Ltd., 1957.) 2s. 6d. [1211]

Building Research Station Digest, October 1957: Plastics for Building. Pp. 8. (London: H.M. Stationery Office, 1957.) 3d. net. [1211]

Journal of the West African Science Association, Vol. 1, No. 1 (October, 1954). Pp. 72. (London: Charles Knight and Co., Ltd., 1954. Published for the West African Science Association.) 12s. 6d. [1211]

Glasshouse Crops Research Institute. Annual Report, 1954-1955. Pp. 108+6 plates. (Littlehampton: Glasshouse Crops Research Institute, 1957.) [1211]

Tube Investments Limited. Chairman's Statement—Annual General Meeting, Birmingham, 9th December, 1957. Pp. 12. (London: Tube Investments Limited, 1957.) [1211]

Library Association. Special Subject List No. 22: Vintage Cars. Pp. 18. (London: Library Association, 1957.) 2s. 6d. [1811]

National Physical Laboratory. MSF—Standard Frequency Transmissions from the United Kingdom. Pp. 7. (Teddington, Middx.: National Physical Laboratory, 1957.) [1811]

The Leverhulme Trust. Leverhulme Research Awards: First Report. Pp. 72. (London: The Leverhulme Trust, 1957.) [1811]

Memoirs of the Royal Astronomical Society. Vol. 68, Part 1: Radial Velocities of Southern B Stars Determined at the Radcliffe Observatory (Paper 2). By M. W. Feast, A. D. Thackeray and A. J. Wesselink. Pp. 35. (London: Royal Astronomical Society, 1957.) [1811]

British Iron and Steel Research Association. Survey, 1957. Pp. 16. (London: British Iron and Steel Research Association, 1957.) [1811]

Imperial College of Science and Technology (University of London). Research Report of the Royal School of Mines, 1954-57. Pp. vi+46+10 Plates. (London: Imperial College of Science and Technology, 1957.) [1811]

Other Countries

Illinois Natural History Survey Bulletin. Vol. 27, Article 1 (August 1957): Ecological Life History of the Warmouth (Centrarchidae). By R. Weldon Larimore. Pp. 83. (Urbana, Ill.: Department of Registration and Education, Natural History Survey Division, 1957.) [1211]

Fisheries Research Board of Canada. Bulletin No. 111: Report of the Atlantic Herring Investigation Committee. By A. H. Leim, S. N. Tibbo, L. B. Day, L. Lauzier, R. W. Trites, H. B. Hachey and W. B. Bailey. Pp. viii+317. (Ottawa: Fisheries Research Board of Canada, 1957.) [1211]

Metropolitan Life Insurance Company. Statistical Bulletin, Vol. 38 (September 1957): Sex Difference in Mortality Increasing. Longevity of Industrial Population at New High. Geographic Variation in Fatal Accidents. Recent Progress in Control of Maternal Mortality. Pp. 12. (New York: Metropolitan Life Insurance Company, 1957.) [1211]

Colony of Mauritius. Meteorological Observations and Climatological Summaries, 1956. Part 7: July, 1956. Pp. 12. Part 8: August, 1956. Pp. 12. Part 9: September, 1956. Pp. 12. Part 10: October, 1956. Pp. 12. Part 11: November, 1956. Pp. 12. Part 12: December, 1956. Pp. 12. (Port Louis: Government Printer, 1957.) [1211]

Sveriges Geologiska Undersökning. Avhandlingar och Uppsatser. Series C, No. 539: Skredet vid Intagan år 1648. Av Björn Järnefors. Pp. 18+2 plates. 2 kronor. Series C, No. 541: Nya Geologiska Undersökningar vid utö Järnmalmsfält. Av Nikolaj Pilava-Podgurski. Pp. 54. 3 kronor. Series C, No. 542: On the Occurrence of Ignimbrite in the Pre-Cambrian. By S. Hjelqvist. Pp. 12+12 figures. 1 kronor. Series C, No. 543: Ein Beitrag zur Stratigraphie und dem Bau des Skelleftefeldes, Nordschweden. Von Gunnar Lautsky. Pp. 65+4 plates. 6 kronor. Series C, No. 544: Petrology of the Uppsala Region, Eastern Sweden. By P. H. Lundegårdh. Pp. 74+1 plate. 6 kronor. Series C, No. 545: An Earthquake Catalogue for Fennoscandia for the years 1891-1950. By Markus Båth. Pp. 52. 3 kronor. Series C, No. 546: De Glasiga Diabasgångarna i Djupviks Kalkbrott, Björkviks Socken, Södermanland. Av Erik Åhman. Pp. 18. 2 kronor. Series C, No. 547: On the Stratigraphical Value of the Megaspores of *Lycostrobos scottii*: Preliminary Report of Some New Finds and Their Interpretation. By Britta Lundblad. Pp. 11+1 plate. 1 kronor. Series C, No. 548: A Petrological Investigation on Lake Norra Dellen by Means of Frog-Man Equipment. By Leonardo L. Redaelli. Pp. 22. 2 kronor. Series C, No. 551: Geokronologiska Undersökningar i Värmland. Av Jan Lundqvist. Pp. 23+1 plate. 2.50 kronor. Series C, No. 554: C14-Dateringar am Rekurrensytter i Värmland. Av Jan Lundqvist. Pp. 22. 2 kronor. Series C, No. 557: C14-Analyser i Svensk Kvartärgeologi, 1956-57. Av G. Lundqvist. Pp. 25. 2 kronor. Årsberättelse för År 1954. Pp. 8. Årsberättelse för År 1955. Pp. 9. Årsberättelse för År 1956. Pp. 8. (Stockholm: Kungl. Boktryckeriet P. A. Norstedt & Söner, 1956 and 1957.) [1811]

Editorial and Publishing Offices of "NATURE"

MACMILLAN & CO., LTD.,

ST. MARTIN'S STREET, LONDON, W.C.2.

Telephone Number: Whitehall 8831. Telegrams: Phisus Lesquere London

Annual subscription £7/15/-, payable in advance, postage paid to any part of the world

Advertisements only should be addressed to

T. G. Scott & Son, Ltd., 1 Clement's Inn, London, W.C.2

Telephone Number: Holborn 4743

All rights reserved. Registered as a newspaper at the General Post Office

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Forestry Commission. Forest Record No. 35: The Use of Home-Grown Timber in Packaging and Materials Handling. By J. R. Aaron. Pp. 32. (London: H.M. Stationery Office, 1957.) 2s. 6d. net. [1211]

Statement by the Forestry Commission of Great Britain prepared for the British Commonwealth Forestry Conference, 1957. Pp. 24. (London: Forestry Commission, 1957.) [1211]