

LECTURER IN CHEMISTRY at Fourah Bay College, The University College, Sierra Leone—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (March 14).

SENIOR LECTURER (with a medical degree and advanced training in physiology and preferably experience in research in human physiology) in THE DEPARTMENT OF PHYSIOLOGY, principally for post-graduate teaching for F.R.C.S.E., etc.—The Secretary, The University, Edinburgh (March 14).

LECTURER IN PALESTINIAN ARCHAEOLOGY—The Director, Institute of Archaeology (University of London), 31-34 Gordon Square, London, W.C.1 (March 15).

RESEARCH OFFICERS (at least 2) in THE VETERINARY RESEARCH LABORATORY, Department of Agriculture, Dublin—The Secretary, Civil Service Commission, 45 Upper O'Connell Street, Dublin, Republic of Ireland (March 16).

CHAIRS OF GEOGRAPHY, MATHEMATICS, PHYSICS, CHEMISTRY, BOTANY, ZOOLOGY, EDUCATION, MECHANICAL ENGINEERING and ARCHITECTURE in Ahmadu Bello University, The University of Northern Nigeria—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (March 20).

LECTURER or ASSISTANT LECTURER in THE DEPARTMENT OF PHYSICS—The Registrar, The University, Leeds 2 (March 23).

LECTURER or ASSISTANT LECTURER (with special interests in structures or solid mechanics) in CIVIL ENGINEERING—The Secretary and Registrar, The University, Southampton (March 24).

ZAHAROFF CHAIR OF AVIATION at Imperial College—The Academic Registrar, University of London, Senate House, London, W.C.1 (March 29).

LECTURER IN BIOCHEMISTRY at the University of Western Australia—The Secretary, Association of Universities of the British Commonwealth (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, March 30).

CHAIR OF ORGANIC CHEMISTRY in the University of Cape Town, South Africa—The Secretary, Association of Universities of the British Commonwealth (Branch Office), Marlborough House, Pall Mall, London, S.W.1; and The Registrar, University of Cape Town, Private Bag, Rondebosch, South Africa (March 31).

LECTURER IN GEOGRAPHY—The Secretary, The Queen's University, Belfast, Northern Ireland (March 31).

LECTURER IN ORGANIC CHEMISTRY at the University of Melbourne, Australia—The Secretary, Association of Universities of the British Commonwealth (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, March 31).

CHAIR OF PATHOLOGY at St. Bartholomew's Hospital Medical College—The Academic Registrar, University of London, Senate House, London, W.C.1 (April 2).

IMPERIAL CHEMICAL INDUSTRIES RESEARCH FELLOWS (preferably with a Ph.D. degree or equivalent research experience) in BIOCHEMISTRY, CHEMISTRY, CHEMOTHERAPY, ENGINEERING, METALLURGY, PHARMACOLOGY or PHYSICS—The Academic Registrar, University of London, Senate House London, W.C.1 (April 14).

LECTURER (with an honours degree in psychology and a professional qualification in clinical psychology) in PSYCHOLOGY at the University of Canterbury, Christchurch, New Zealand—The Secretary, Association of Universities of the British Commonwealth (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (New Zealand and London, April 14).

CHAIR OF MATHEMATICS, and CHAIR OF ZOOLOGY in the University of Singapore—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (April 15).

COMPUTER MANAGER, to supervise the operation of the Ferranti ATLAS computer which is to be installed in the University of London Computer Unit in 1963-64—The Director, University of London Computer Unit, 44 Gordon Square, London, W.C.1 (April 19).

LECTURER (Grade II) (preferably with research experience in magnetic resonance or magnetic relaxation) in PHYSICS—The Registrar, The University, Bristol 8 (April 23).

LECTURERS (2) (with research interests in the field of nuclear and higher energy physics) in THE DEPARTMENT OF PHYSICS of the Faculty of Science—The Registrar, The University, Manchester 13 (April 30).

ASSISTANT EXPERIMENTAL OFFICER (with a pass degree or equivalent, or if under 22, G.C.E. "A" level in two scientific subjects) in THE NUTRITION DEPARTMENT, to assist in the development of microbiological methods for evaluating the quality of protein foodstuffs—The Secretary, National Institute for Research in Dairying (University of Reading), Shinfield, Reading, Berks, quoting Ref. 62/1.

ASSISTANT EXPERIMENTAL OFFICER (with a pass degree or equivalent qualification) in THE DEPARTMENT OF POTATO GENETICS, for general assistance in the conduct of experiments in laboratory, glass-house and field—The Secretary, John Innes Institute, Bayfordbury, Hertford, Herts.

ASSISTANT LECTURER or LECTURER IN GENETICS—The Registrar, The University, Sheffield.

CHEMIST or BIOCHEMIST (Basic grade) (preferably with previous experience of steroid analysis), for research on steroid therapy of ulcerative colitis—The Group Secretary, The Royal Hospital, Wolverhampton.

LECTURER or ASSISTANT PROFESSOR in ZOOLOGY; and a SENIOR DEMONSTRATOR in ZOOLOGY—Prof. J. M. Honeyman, Sir George Williams University, 1485 Drummond Street, Montreal, Canada.

LECTURER or SENIOR LECTURER (with good academic qualifications and preferably teaching experience in schools up to A and S level) in PHYSICS—The Warden, Goldsmiths' College (University of London), London, S.E.14.

PHYSICAL CHEMIST and a BIOCHEMIST (with a Ph.D. or equivalent research experience), for research on the structure and properties of wheat protein; and a PHYSICAL CHEMIST (preferably with some research experience), for work on the rheology of dough—The Director of Research, Cereals Research Station, Old London Road, St. Albans, Herts.

RESEARCH ASSISTANT for work on densification of ceramic materials at high temperatures—Dr. A. J. E. Welch, Chemistry Department, Imperial College of Science and Technology, London, S.W.7.

RESEARCH ASSISTANT (with a good degree in botany or horticulture, with or without research experience), for work on the effects of wavelength of light upon plant growth, with special reference to growth substances—Prof. O. V. S. Heath, F.R.S., Horticultural Research Laboratories, University of Reading, Shinfield Grange, Shinfield, Berks.

RESEARCH BIOCHEMIST (graduate or student about to graduate in chemistry or biochemistry), to collaborate with the Principal Biochemist in investigating amine metabolism in patients with hypertension—The Group Pathologist, South Warwickshire Hospital Group (No. 14), Group Pathological Laboratory, Lakin Road, Warwick.

SCIENTIFIC OFFICER (with a first- or good second-class honours degree), for work on the persistence of superconductivity at magnetic fields in excess of the thermodynamic critical field—The Personnel Department (A.2107/34), Atomic Energy Research Establishment, Harwell, Berks.

SENIOR LECTURER IN PHARMACOLOGY; an ASSISTANT LECTURER, Grade B, in PHYSIOLOGY and PHARMACOLOGY; and a RESEARCH ASSISTANT IN PHARMACOLOGY—The Registrar, College of Technology, Leicester.

SENIOR TECHNICIAN (preferably with general experience in hospital physics, workshop practice and electronics, but equivalent experience in applied physics considered), to assist the Physicist in the Radiotherapy Department—The Surgeon Superintendent, Pembury Hospital, Pembury, near Tunbridge Wells.

TECHNICAL ASSISTANTS (Senior and Junior) (preferably with experience and/or qualifications in organic, analytical or food chemistry), for research studies on oxidized fats—Prof. A. C. Frazer, Department of Medical Biochemistry and Pharmacology, Medical School, Birmingham 15.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Department of Agriculture and Fisheries for Scotland. Spaced Plant Trials at East Craigs. 8: Varieties of Tall and Meadow Fescues *Festuca arundinacea* Schreb. and *F. pratensis* Huds., 1956-1958. Pp. 5+2 figures. (Edinburgh: Department of Agriculture and Fisheries for Scotland, 1961.) 2711

Privy Council. Medical Research Council Special Report Series, No. 301: Refraction and its Components during the Growth of the Eye from the Age of Three. By Arnold Sorsby, B. Benjamin and Michael Sheridan, with the assistance of Janet Stone and G. A. Leary. Pp. viii+67. (London: H.M. Stationery Office, 1961.) 9s 6d. net. [2711

British Iron and Steel Industry Translation Service. Iron and Steel Translations 1959-60. Pp. 29-56. (London: British Iron and Steel Industry Translation Service, The Iron and Steel Institute, 1961.) [2711

The Fabian Society. Fabian Tract No. 334: The Structure of Higher Education. By a Fabian Group. (Socialism in the Sixties.) Pp. 20. (London: The Fabian Society, 1961.) 2s. 6d. [2811

Institute of Personnel Management. Occasional Papers, No. 17: Employing Married Women. By Viola Klein. Pp. 51. (London: Institute of Personnel Management, 1961.) 7s. 6d. [2811

Agricultural Research Institute of Northern Ireland. Thirty-fourth Annual Report, 1960-1961. Pp. 49. (Hillsborough, Co. Down: Agricultural Research Institute of Northern Ireland, 1961.) [2811

Other Countries

East African High Commission. East African Agriculture and Forestry Research Organization. Record of Research for the period 1st January to 31st December, 1960, Annual Report 1960. Pp. vii+107. (Kikuyu: East African Agriculture and Forestry Research Organization, 1961.) 5s. [2711

Det Kongelige Department for Industri og Handverk. Norsk Polarinstittutt. Skrifte Nr. 121: Cristobalite-Trachytes of Jan Mayen. By Harold Carstens. Pp. 10. (Oslo: Norsk Polarinstittutt, 1961. Distributed by the Oslo University Press.) 3 kr. [2711

Bulletin of the Astronomical Institutes of the Netherlands. Vol. 16, No. 509, (1961, November 16): Surface Photometry of Extragalactic Nebulae. By C. J. Van Houten. Pp. 61-70+4 plates. Vol. 16, No. 510, (1961 November 20): The Acoustic Energy Flux of the Sun and the Formation of the Corona. By C. de Jager and M. Kuperus. Pp. 71-82. Vol. 16, No. 511, (1961 November 24): Radio Characteristics of Solar Flare Families. By A. D. Forker and J. Roosen. Pp. 83-98. (Leiden: Bulletin of the Astronomical Institute of the Netherlands, 1961.) [2711

Sixteenth Annual Report of the Council of the Queensland Institute of Medical Research for the year ended 30th June, 1961. Pp. 13. (Brisbane: Queensland Institute of Medical Research, 1961.) [2811

Editorial and Publishing Offices of "NATURE"
MACMILLAN & CO., LTD.

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

Telephone Number: Whitehall 8831. Telegrams: Phusis Lesquare London

Annual subscription £10, 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