

APPOINTMENTS VACANT

APPLICATIONS are invited for the following appointments on or before the dates mentioned:

TUTORIAL STUDENT (graduate or about to graduate) IN **GEOGRAPHY** to read for a higher degree and give a limited amount of assistance by demonstrating—The Registrar, King's College (University of London), Strand, London, W.C.2 (August 9).

LECTURER (with a good honours degree, and teaching and/or research experience) to **TEACH PHYSICS** to General Degree and G.C.E. Advanced Level; and **Grade B ASSISTANTS** (2) (preferably with teaching and/or research experience) to **TEACH (a) PHYSICS** and **(b) MATHEMATICS**—The Principal, Norwood Technical College, Knight's Hill, London, S.E.27, quoting Ref. FE.3a/N/1926/7 (August 12).

RESEARCH ASSISTANT (with a first- or second-class honours degree in physics, and prepared to register for a higher degree) IN THE **DEPARTMENT OF PHYSICS** for work in the field of electron spin resonance—The Registrar, The University, Nottingham (August 12).

LECTURER or **ASSISTANT LECTURER** (with a good honours degree in electrical engineering or physics, with special qualifications in one of the following branches: electrical machines, plasmas, materials, high vacuum or solid state electronics) IN THE **DEPARTMENT OF ELECTRICAL ENGINEERING**—The Secretary, The University, Edinburgh (August 14).

LECTURER (with a specialist interest in and experience of climatology and meteorology) IN **GEOGRAPHY**—The Registrar, University College, Singleton Park, Swansea (August 14).

ASSISTANT (with a special interest in pig husbandry) IN **ANIMAL HUSBANDRY**—The Secretary, The University, Aberdeen (August 19).

DEMONSTRATORS IN THE **DEPARTMENT OF GEOLOGY**—The Registrar, University College of North Staffordshire, Keele, Staffs (August 19).

JUNIOR RESEARCH FELLOW IN **PURE MATHEMATICS**—The Registrar, The University, Sheffield (August 19).

RESEARCH ASSISTANT (honours graduate in biochemistry or microbiology, or closely related fields with subsidiary biochemistry) IN **MICROBIOLOGICAL BIOCHEMISTRY** to carry out research on problems of the regulation of metabolism in bacteria—The Secretary of University Court, The University, Glasgow (August 19).

SENIOR LECTURER (with outstanding qualifications and achievements in a relevant field of electrical engineering or physics) IN **ELECTROMAGNETISM**—The Assistant Registrar (Science), The University, Edgbaston, Birmingham 15 (August 19).

ELECTRONICS DESIGNER (with a degree in physics or electrical engineering, or a comparable qualification) IN THE **DEPARTMENT OF CHEMISTRY** to collaborate with members of the teaching staff in designing and constructing electronic equipment to be used in research work in the Department—The Registrar, The University, Manchester 13 (August 21).

PRINCIPAL OF THANET TECHNICAL COLLEGE—The Clerk to the Governors, Education Office, Denemount, The Vale, Broadstairs (August 22).

LECTURER IN **AFRICAN ANTHROPOLOGY**—The Secretary, School of Oriental and African Studies, University of London, London, W.C.1 (August 31).

RESEARCH ASSISTANT IN THE **DEPARTMENT OF CIVIL ENGINEERING**, to work with Dr. J. M. Zarek on problems of flow measurements under pulsating conditions—The Registrar, King's College, Strand, London, W.C.2 (August 31).

SENIOR LECTURER IN THE **DEPARTMENT OF BIOCHEMISTRY** (Sub-Department of Malting and Brewing)—The Assistant Registrar (Science), The University, Edgbaston, Birmingham 15 (August 31).

UNIVERSITY LIBRARIAN; and **CHAIRS OF AGRICULTURE, ARCHÆOLOGY, EDUCATION, ZOOLOGY, BOTANY, CHEMISTRY, PHYSICS, BIOCHEMISTRY, MATHEMATICS, GEOGRAPHY, PHARMACY, CIVIL ENGINEERING** and **SOCIOLOGY** in the University of Ife, Nigeria—The Registrar, University of Ife (Ibadan Branch), Ibadan, Nigeria (August 31).

DIRECTOR OF RESEARCH—Prof. A. C. Frazer, British Food Manufacturing Industries Research Association, Randalls Road, Leatherhead, Surrey (September 1).

ASSISTANT IN ZOOLOGY IN THE **DEPARTMENT OF NATURAL HISTORY**—The Secretary, The University, Aberdeen (September 2).

RESEARCH ASSISTANT (preferably male, with an honours degree in social anthropology or psychology) IN THE **DEPARTMENT OF SOCIAL ANTHROPOLOGY**, to conduct an industrial study in the Midlands—The Secretary to the University, University of Edinburgh, Old College, South Bridge, Edinburgh (September 4).

SENIOR LECTURER (with a higher degree or equivalent qualifications and interested in promoting and leading research) IN **MATHEMATICS** in the Broken Hill Division of the 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 (September 8).

RESEARCH ASSOCIATE (graduate in psychology) IN THE **DEPARTMENT OF SOCIAL AND ADMINISTRATIVE STUDIES, UNIVERSITY OF OXFORD**, for a project, sponsored by the National Science Foundation, Washington, concerned with perception—The Secretary, Barnett House, 40 Wellington Square, Oxford (September 10).

LECTURER or **ASSISTANT LECTURER** IN **AGRICULTURAL ZOOLOGY** at the University College of Rhodesia and Nyasaland—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (September 15).

SENIOR LECTURER or **LECTURER** IN **PHYSICS** at the University of Melbourne, Australia—The Secretary, Association of Universities of the British Commonwealth, Marlborough House, Pall Mall, London, S.W.1 (Australia and London, September 15).

TEACHING FELLOW (with an honours degree or equivalent qualifications) IN THE **SCHOOL OF MATHEMATICS, University of New South Wales, Australia**—The Agent General for New South Wales, 56-57 Strand, London, W.C.2, and The Appointments Section, University of New South Wales, Box 1, Post Office, Kensington, New South Wales, Australia (September 19).

CHAIR OF VETERINARY PHYSIOLOGY—The Secretary to the University, The University, Edinburgh (October 1).

ANALYST (preferably B.Sc. (Chemistry), and G.R.I.C., or equivalent qualifications) IN THE **DEPARTMENT OF ORGANIC CHEMISTRY**, for duties mainly concerned with the operation and care of optical equipment including infra-red and nuclear magnetic resonance spectrometers—Mr. W. A. Wightman, School of Chemistry, The University, Leeds 2.

ASSISTANT EXPERIMENTAL OFFICER (with a pass degree in biology (including zoology), F.I.M.L.T. or equivalent qualifications, and preferably some experience of histological techniques) IN THE **PHYSIOLOGY DEPARTMENT** to assist with histological investigations related to the endocrine research programme of the Department—The Secretary, National Institute for Research in Dairying (University of Reading), Shinfield, Reading, quoting Ref. 61/22.

FORESTRY OFFICER (with an honours degree in forestry and a sound practical approach and ability to train and guide supervisory staff, preferably with experience in tropical forestry), to deal with all aspects of forestry work in Hong Kong, particularly with the preparation of management plans and in-service training—The Director of Recruitment, Colonial Office, London, S.W.1, quoting BCD.63/51/07/T.

GEOLOGIST (with at least a first- or upper second-class honours degree in geology, and preferably specialized in petrology) with the Falkland Islands Dependencies Survey for service in the Antarctic for two years—The Crown Agents, 4 Millbank, London, S.W.1, quoting Ref. M3C/53437/NF.

GRADUATE to participate in biochemical research on coagulation in normal human and human cancer tissue—Dr. W. A. Boggust, Department of Biochemistry, Trinity College, Dublin.

GRADUATE (with a degree in botany or zoology, and preferably previous experience in cytological work) for work in a section investigating cytogenetic effects of radiation—The Administrator, Radiobiological Research Unit, Medical Research Council, Harwell, Didcot, Berks.

LECTURER or **ASSISTANT LECTURER** IN **PHYSICS** at Makerere University College, East Africa—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1.

LECTURER or **ASSISTANT LECTURER** (particularly interested in petrology and mineralogy) IN **GEOLOGY**—Prof. D. Williams, Geology Department, Imperial College of Science and Technology, London, S.W.7.

LECTURER (with special qualifications in pure mathematics) IN **MATHEMATICS** (Grade I or II)—The Registrar (Room 22, O.R.B.), The University, Reading.

LIBRARIAN to take charge of a technical library—The Director of Research, The Natural Rubber Producers' Research Association, 48-56 Tewin Road, Welwyn Garden City, Herts.

MICROBIOLOGIST or **BIOCHEMIST** (recent graduate) for one year's sponsored research on antibiotics—Dr. J. G. David, 9 Gerrard Street, London, W.1.

RESEARCH ASSISTANT (preferably with experience in cytology), to take part in a programme designed to study human chromosome abnormalities and associated disorders—The Secretary, Genetics Department, The University, Sheffield 10.

RESEARCH ASSISTANT to take part in chromosome studies on human leukaemias and other forms of malignant disease using tissue culture techniques—The Administrative Officer, Mount Vernon Hospital, Northwood, Middlesex.

RESEARCH FELLOW (with Ph.D. degree or equivalent research experience) IN THE **CHEMISTRY DEPARTMENT**, to work in collaboration with Dr. J. J. Kipling on the carbonization and graphitization of high polymers—The Professor of Chemistry, The University, Hull.

SENIOR RESEARCH ASSOCIATES (2) (preferably experienced electrical engineers or physicists with an electrical engineering background) IN THE **DEPARTMENT OF PHYSICS** for the development of the proton synchrotron—The Assistant Registrar (Science), The University, Edgbaston, Birmingham, 15.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

The National Foundation for Educational Research in England and Wales. *Technical Education Abstracts from British Sources*, Vol. 1, No. 1 (September-December, 1960.) Pp. 57+xxvii. Subscription rate: 42s. per volume of four quarterly issues. (London: National Foundation for Educational Research in England and Wales, 1961.) [305]

British Museum (Natural History). The Culex Mosquitoes of the Indomalayan Area. Part 5: Genus *Aedes* Meigen, subgenera *Mucidus* Theobald, *Ochlerotatus* Lynch Arribalzaga and *Neomelanimon* Newstead. By P. F. Mattingley. Pp. 62. (London: British Museum (Natural History), 1961.) 15s. [305]

University of Reading: National Institute for Research in Dairying. Report, 1960. Pp. 164. (Shinfield: University of Reading: National Institute for Research in Dairying, 1961.) [305]

Chelsea College of Science and Technology. Prospectus, Session 1961-62. Pp. 35. (London: Chelsea College of Science and Technology, 1961.) [305]

Ministry of Housing and Local Government. Pollution of water by Tipped Refuse: Report of the Technical Committee on the Experimental Disposal of House Refuse in Wet and Dry Pits. Pp. 141+7 plates. (London: H.M. Stationery Office, 1961.) 7s. net. [315]

Machine Tool Industry Research Association. News Letter, No. 1 (May, 1961). Pp. 19. (Manchester: Machine Tool Industry Research Association, 1961.) [315]

Production Engineering Research Association of Great Britain. PERA Report No. 50: Drilling Carbon Steels. Pp. 21. (Melton Mowbray: Production Engineering Research Association of Great Britain, 1961.) [315]

University of Reading: Museum of English Rural Life. Report, 1960. Pp. 19 (5 plates). (Reading: The University, 1961.) 1s. [16]
National Society for Clean Air. Clean Air Year Book, 1961. Pp. 80. (London: National Society for Clean Air, 1961.) 2s. 6d. net. [16]