

APPOINTMENTS VACANT

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

UNIVERSITY DEMONSTRATOR (with an honours degree in chemistry or agricultural chemistry, and preferably a special interest in the problems of soil fertility) in **SOIL SCIENCE**, for duties which will involve demonstrating in the whole field of soil science—The Secretary, School of Agriculture, The University, Cambridge (August 6).

ASSISTANT IN ZOOLOGY—The Secretary of the University Court, The University, Glasgow (August 8).

LABORATORY STEWARD (over 21, previous experience in a biological, medical, biochemical or chemical laboratory, and preferably experience in the preparation of biological materials and photography) in the **DEPARTMENT OF BOTANY**—The Registrar, University College, Singleton Park, Swansea (August 8).

ASSISTANT LECTURER, Grade B, in **TELECOMMUNICATIONS AND ELECTRONICS**—The Clerk to the Governors, Woolwich Polytechnic, London, S.E.18 (August 9).

ASSISTANT LECTURER IN INORGANIC AND STRUCTURAL CHEMISTRY, and an **ASSISTANT LECTURER IN ORGANIC CHEMISTRY**—The Registrar, The University, Leeds 2 (August 9).

LECTURER IN PHYSICS, and a **LECTURER IN BACTERIOLOGY** at the University of Adelaide, Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia, August 13).

SENIOR LECTURER OR LECTURER (with a good honours degree and teaching experience) in **PHYSICS** at the Nigerian College of Arts, Science and Technology—The Council for Overseas Colleges, 12 Lincoln's Inn Fields, London, W.C.2 (August 15).

ASSISTANT LECTURER OR LECTURER (preferably with some experience of structural analysis of organic and biomolecular compounds, and of the use of electronic digital machines) in **PHYSICS**, with special reference to X-ray crystallography—The Secretary, Birkbeck College, Malet Street, London, W.C.1 (August 23).

GUINNESS LECTURER IN BIOCHEMICAL ENGINEERING, to work in the Ramsay Memorial Laboratory of Chemical Engineering—The Secretary, University College, Gower Street, London, W.C.1 (September 1).

ASSISTANT LECTURER IN THE DEPARTMENT OF GEOGRAPHY—The Registrar, The University, Liverpool (September 6).

READER IN FLUID MECHANICS at the Imperial College of Science and Technology—The Academic Registrar, University of London, Senate House, London, W.C.1 (September 11).

ASSOCIATE PROFESSOR (with postgraduate experience of veterinary anatomy) of **VETERINARY ANATOMY** at the University of Sydney, Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia, September 15).

READER, SENIOR FELLOW OR FELLOW IN THE DEPARTMENT OF ASTRONOMY (Mount Stromlo Observatory), Research School of Physical Sciences, Australian National University, Canberra—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia, September 15).

SENIOR RESEARCH ASSOCIATE IN UPPER ATMOSPHERIC PHYSICS, to carry out experimental and observational research on the airglow and aurora—Prof. D. R. Bates, F.R.S., Department of Applied Mathematics, The Queen's University, Belfast (September 20).

LECTURER IN PHYSIOLOGY at the University of Western Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia, September 22).

ASSISTANT LECTURER IN BOTANY—The Registrar, The University, Manchester (September 30).

LECTURER (with a degree in veterinary science or in science with honours in comparative anatomy) in **VETERINARY ANATOMY** at the University of Queensland, Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia, September 30).

LECTURERS (2) (with an honours degree in civil engineering and preferably with research or teaching experience in either hydraulics or soil mechanics) in **CIVIL ENGINEERING** at the University of Sydney, Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia, September 30).

LECTURER OR SENIOR LECTURER IN MATHEMATICS, and a **LECTURER IN MATHEMATICS** at the University of Tasmania, Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia, October 13).

SENIOR RESEARCH OFFICER OR RESEARCH OFFICER (male, qualified zoologist with experience of fisheries research) in the **FISHERIES RESEARCH UNIT**, Department of Zoology, University of Hong Kong, The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Hong Kong, October 30).

CHAIR OF ORGANIC CHEMISTRY in the University of Western Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia, October 31).

ASSISTANT LECTURER (with a degree or diploma in horticulture) in **HORTICULTURE**—The Registrar, Massey Agricultural College (University of New Zealand), Palmerston North, New Zealand.

ASSISTANT TECHNICAL EDITOR (preferably between 20 and 30, with at least a pass degree in science, technology or arts) with the Ministry of Power in Sheffield, for work on reports and papers concerning safety in mines research—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting A.266/8A.

BIOCHEMICAL TECHNICIAN IN THE PHYSIOLOGY DEPARTMENT of the Medical School, to take charge of the preparation of material for biochemical classes for medical, dental and science students, and to assist if required in research work of a biochemical nature—Prof. A. A. Harper, Department of Physiology, Medical School, King's College (University of Durham), Newcastle-upon-Tyne 1.

BIOCHEMIST, Senior Scientific Officer or Scientific Officer grade (with considerable experience in the field of protein chemistry and/or tissue metabolism) in the **PHYSIOLOGY DEPARTMENT**, to take part

in a programme of research on the biosynthesis of protein in the mammary gland—The Secretary, National Institute for Research in Dairying (University of Reading), Shinfield, Reading, Berks quoting Ref. 58/14.

BIOCHEMIST (with a degree in biochemistry, and preferably a Ph.D.), for full-time research on biological oxidation under Dr. V. Massey—The Secretary, Department of Biochemistry, The University, Sheffield 10.

BOTANIST (with a good honours degree and preferably some research experience particularly in plant physiology), to join a small team engaged on studies of the constituents of natural rubber latex—The Director of Research, British Rubber Producers' Research Association, 48-56 Tewin Road, Welwyn Garden City, Herts.

FISH BIOLOGIST (with a good honours degree in natural science (zoology) and at least two years suitable postgraduate training or experience) at the Fish Culture Research Station, Malacca, Federation of Malaya, to study breeding, growth, feeding habits and life-history of fish of importance to fish culture—The Director of Recruitment, Colonial Office, London, S.W.1, quoting BCD.65/23/04.

INORGANIC OR PHYSICAL CHEMISTS, Assistant Experimental Officer grade, at the Water Pollution Research Laboratory (D.S.I.R.), Stevenage, Herts, for work on physico-chemical problems in the study and prevention of pollution of rivers—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting Ref. F.479/8A.

LABORATORY TECHNICIAN (preferably with chemistry or physics experience equivalent to G.C.E. "A" level), for specialized work—The Secretary, Wright-Fleming Institute, St. Mary's Hospital, Paddington, London, W.2.

LECTURER (with a suitable degree and industrial or research experience, and preferably an interest in one of the following items: applications of X-ray crystallography, isotopes, statistics or fatigue) in the **DEPARTMENT OF INDUSTRIAL METALLURGY**—The Deputy Registrar, The University, Birmingham 15.

POSTDOCTORAL FELLOW IN INORGANIC OR ORGANIC CHEMISTRY—The Chairman, Department of Chemistry, McGill University, Montreal, Canada.

PROFESSORS, ASSISTANT PROFESSORS AND LECTURERS IN PHYSICS, MATHEMATICS, CHEMISTRY, BOTANY AND ZOOLOGY at the University of Baghdad, Iraq—The Cultural Attaché, Embassy of the Arab Union, 22 Queen's Gate, London, S.W.7, or direct to Secretary-General, University of Baghdad, Iraq.

RESEARCH SCHOLARS (with a first- or second-class honours degree, or the G.R.I.C.) in **CHEMISTRY**, for work on the mechanisms of organic reactions and on organometallic compounds—The Registrar, The University, Leicester.

SCIENTIFIC OFFICER OR SENIOR SCIENTIFIC OFFICER (with an honours degree and/or higher degree, and preferably a good knowledge of livestock and milk production), to develop current work on mastitis in relation to management—The Secretary, National Institute for Research in Dairying (University of Reading), Shinfield, Reading, quoting Ref. 58/20.

SENIOR SCIENTIFIC OFFICER OR SCIENTIFIC OFFICER (with a first- or second-class honours degree or equivalent, several years experience in electronics or communications, and preferably also in airborne equipment design and pulse techniques), for duty at Orfordness, Suffolk, as a senior member of a team responsible for the design of air-borne telemetry equipment and associated ground stations, the organization and carrying out of flying trials on various types of weapons, and the analysis and evaluation of the results—The Senior Recruitment Officer, Atomic Weapons Research Establishment, Aldermaston, Berks, quoting Ref. 1845/34.

STUDENT TECHNICIANS IN THE DEPARTMENT OF BACTERIOLOGY AND PATHOLOGICAL MUSEUM—The Secretary, University College Hospital Medical School, University Street, London, W.C.1.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

- Committee of Vice-Chancellors and Principals of the Universities of the United Kingdom. Report of an *ad hoc* Committee on Procedure for Admission of Students. Pp. 24. (London: Committee of Vice-Chancellors and Principals of the Universities of the United Kingdom, 1958.) 1s. 6d.
- Genetics and the Improvement of Tropical Crops: an Inaugural Lecture. By Sir Joseph Hutchinson. Pp. 30. (London: Cambridge University Press, 1958.) 3s. 6d. net.
- Subtabulation: a Companion Booklet to Interpolation and Allied Tables. Prepared by H.M. Nautical Almanac Office. Pp. 54. (London: H.M. Stationery Office, 1958.) 7s. 6d. net.
- Society for Analytical Chemistry. Report of the Analytical Methods Committee, 1957. Pp. vi+24. (London: Society for Analytical Chemistry, 1958.)
- Polish Cultural Institute. Selective Quarterly Guide to Polish Periodical Literature, Vol. 3, No. 2, 1958. Pp. i+42. (London: Polish Cultural Institute, 1958.)
- Murphy Advisory Leaflet No. 8: The Life History and Control of Codling Moth. The Life History and Control of Fruit Tree Tortrix Moths. The Life History and Control of Gloeosporium Storage Rots. Price List of Materials recommended for the Control of Codling Moth, Tortrix Moths, and Gloeosporium. Pp. 20. (Wheatthampstead: Murphy Chemical Co., Ltd., 1958.)
- Ministry of Power. Reports of H.M. Inspectors of Mines and Quarries under the Mines and Quarries Act, 1954, for 1957. West Midland and Southern Division. By J. E. Henshaw. Pp. iv+34+2 plates. (London: H.M. Stationery Office, 1958.) 3s. net.
- The Lister Institute of Preventive Medicine. Report of the Governing Body, 1958. Pp. 32. (London: Lister Institute of Preventive Medicine, 1958.)
- British Empire Cancer Campaign. Thirty-fifth Annual Report covering the year 1957. Part 1: The Chairman's Statement and the