

APPOINTMENTS VACANT

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

LECTURERS IN BIOCHEMISTRY (one in general biochemistry and one in biochemistry in relation to veterinary studies)—The Secretary of the University Court, The University, Glasgow (August 4).

ASSISTANT LECTURER OF LECTURER IN THE DEPARTMENT OF VETERINARY ANATOMY—The Registrar, The University, Liverpool, quoting Ref. CV/145/N (August 5).

ASSISTANT LIBRARIAN (with a good honours degree and preferably with a higher degree, professional diplomas and library experience)—The Registrar, Queen Mary College (University of London), Mile End Road, London, E.1 (August 5).

RESEARCH ASSISTANT IN AERONAUTICS to take part in the work directed towards the development of apparatus for a new high-speed aerodynamics laboratory, or alternatively, in the development of experiments on zero-gravity environmental studies—The Secretary of the University Court, The University, Glasgow (August 5).

HEAD (preferably interested in the inter-relationship between the mineral nutrition of plants and the feeding value of the forage produced) of the **SOILS DEPARTMENT**—The Secretary, Grassland Research Institute, Hurley, Maidenhead, Berkshire (August 8).

LECTURER OR ASSISTANT LECTURER (preferably with research experience in fields other than soils or dairying, for example, food or taxonomy) in the **SECTION OF FOOD AND AGRICULTURAL BACTERIOLOGY IN THE DEPARTMENT OF AGRICULTURE**—The Registrar, The University, Leeds, 2 (August 8).

RESEARCH ASSISTANTS (with a degree or equivalent in biochemistry or chemistry) in the **DEPARTMENT OF BIOCHEMISTRY** for work on research projects in the following fields: muscle biochemistry, development and use of automation in amino-acid analysis, biochemical aspects of photosynthesis, and the metabolism of insect flight muscle—The Assistant Registrar (Science and Engineering), P.O. Box 363, University of Birmingham, Birmingham, 15 (August 8).

PHYSICAL CHEMIST OR BIOCHEMIST (with a good honours degree in chemistry or biochemistry) in the **N.E.R.C. MARINE BIOLOGY UNIT** to investigate proteins associated with the settlement of marine organisms—The Registrar, University College of North Wales, Bangor, North Wales (August 10).

RESEARCH ASSISTANT (Non-medical) (with a B.Sc. with biochemistry as a main subject) in the **UNIVERSITY DEPARTMENT OF PATHOLOGY**, Western Infirmary, Glasgow, for research work on human autoimmunity and will consist largely of fractionation of tissues and serum proteins—Secretary of the University Court, The University, Glasgow (August 10).

ASSISTANT (with an honours degree in agricultural chemistry or biochemistry, and preferably postgraduate experience in agricultural chemistry) in the **CHEMISTRY DEPARTMENT** at Auchincruive for advisory investigational teaching duties—The Secretary, West of Scotland Agricultural College, 6 Blythswood Square, Glasgow, C.2 (August 12).

LECTURER (preferably with experience in microbiological chemistry, microbial genetics or an applied field of microbiology) in **BACTERIOLOGY** at Queen's College—The Secretary, University of St. Andrews, Queen's College, Dundee (August 13).

SYSTEMS ANALYST (preferably with a degree or professional qualification and a knowledge of accountancy procedures) to develop new data processing systems for the University's administration and library—The Deputy Secretary, The University, Southampton (August 15).

COMPUTER PROGRAMMER (Technical Officer) (graduate with an ordinary degree in mathematics, computing and/or statistics an advantage) in the **DEPARTMENT OF PUBLIC HEALTH AND SOCIAL MEDICINE** for work which will be concerned with building up a suitable library of programmes in all aspects of medical research—The Secretary, University of St. Andrews, Queen's College, Dundee (August 19).

EXPERIMENTAL OFFICER AND A TECHNICIAN (preferably with experience in mass spectrometry and/or electronics) to assist in the running of a unit for isotope geology being set up at the Reactor Centre—The Director, Scottish Research Reactor Centre, East Kilbride, Glasgow (August 20).

LECTURER OR SENIOR LECTURER IN BOTANY at Fourah Bay College, The University College of Sierra Leone—The Inter-University Council, 33 Bedford Place, London, W.C.1 (August 24).

ASSISTANT ADVISER (qualified man aged at least 45 with substantial practical experience of improving animal health and the livestock industries overseas, particularly in tropical conditions) based at the Ministry of Overseas Development London headquarters, but duties will involve travel to overseas countries to which H.M. Government furnishes assistance in the field of animal health—The Civil Service Commission, 23 Savile Row, London, W.1, quoting Ref. 6469/U (August 25).

COMPUTING ASSISTANT (with a good honours degree in mathematics or in a pure or applied science and preferably an interest in statistics and/or operational research)—The Secretary, The University, Leeds, 2 (August 26).

LECTURER/SENIOR LECTURER (with an interest and experience in one or more of the following fields: non-numerical computations, the use of computers in operations research, or the use of computers for control) in the **BASSER COMPUTING DEPARTMENT**, School of Physics, University of Sydney, Australia—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, August 26).

LECTURER IN PHYSICAL OR INORGANIC CHEMISTRY—The Assistant Registrar (Science and Engineering), P.O. Box 363, The University of Birmingham, Birmingham 15 (August 27).

PROFESSOR IN THE DEPARTMENT OF ZOOLOGY at the University of Ibadan, Nigeria—The Inter-University Council, 33 Bedford Place, London, W.C.1 (August 27).

LECTURER (able to teach plant physiology to first-, second- and third-year students and supervise research for higher degrees) in the **DEPARTMENT OF BOTANY**; and a **LECTURER IN CONTROL SYSTEMS** in the **DEPARTMENT OF ELECTRICAL ENGINEERING** at University College, Nairobi (University of East Africa)—The Inter-University Council, 33 Bedford Place, London, W.C.1 (August 28).

LECTURER OR ASSISTANT LECTURER (preferably with an interest in solid state physics or holography) in **PHYSICS** at Queen's College—The Secretary, University of St. Andrews, Queen's College, Dundee (August 29).

SENIOR LECTURERS, LECTURERS, OR ASSISTANT LECTURERS IN CHEMISTRY; a **SENIOR LECTURER, LECTURER OR ASSISTANT LECTURER** (preferably with a special interest in applied mathematics) in **MATHEMATICS**; and a **SENIOR LECTURER OR LECTURER** (preferably qualified to advise on research design and on the use of computers) in **STATISTICS** at the University of Zambia—The Inter-University Council, 33 Bedford Place, London, W.C.1 (August 30).

DIRECTOR OF THE INSTITUTE OF EDUCATION, University of Zambia—The Inter-University Council, 33 Bedford Place, London, W.C.1 (August 31).

LECTURER/ASSISTANT LECTURER (graduate with teaching and/or research experience in micrometeorology, environmental physics or cognate fields) in **ENVIRONMENTAL PHYSICS**—The Registrar, University of Nottingham, Nottingham (August 31).

LECTURER (member of the Royal College of Veterinary Surgeons) in the **DEPARTMENT OF ANIMAL HUSBANDRY AND VETERINARY PREVENTIVE MEDICINE**—The Secretary of the University Court, The University, Glasgow (August 31).

LECTURER OR ASSISTANT LECTURER IN MICROBIOLOGY in the **DEPARTMENT OF BOTANY**—The Registrar, Queen Mary College (University of London), Mile End Road, London, E.1 (August 31).

READER (medically qualified) in the **Institute of Cancer Research**—The Academic Registrar, University of London, Senate House, London, W.C.1 (August 31).

READER OR SENIOR LECTURER (with a registrable medical qualification, a higher degree or other higher qualification) in **MEDICINE** at the University of Adelaide, Australia—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia, August 31).

ASSISTANT LECTURER (with special qualifications and research interests in petrology, geochemistry or economic geology) in the **DEPARTMENT OF GEOLOGY**—The Registrar, The University, Nottingham (September 1).

CHAIR OF PHARMACOLOGY at Chelsea College of Science and Technology—The Academic Registrar, University of London, Senate House, London, W.C.1 (September 1).

ASSOCIATE PROFESSOR OF PSYCHOLOGY (in the field of abnormal and clinical psychology) at the University of Sydney, Australia—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, September 5).

CHAIR OF PSYCHOLOGY AND HEAD OF THE DEPARTMENT OF PHILOSOPHY AND PSYCHOLOGY at the University of Hong Kong—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Hong Kong and London, September 15).

SENIOR LECTURER IN SOCIOLOGY—The Registrar, University College of South Wales and Monmouthshire, Cathays Park, Cardiff (September 15).

CHAIR OF MATHEMATICS (Data Analysis) at the University of Canterbury, Christchurch, New Zealand—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (New Zealand and London, September 16).

LECTURER OR SENIOR LECTURER in the **DEPARTMENT OF STATISTICS**, University of Melbourne, Australia—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, September 23).

LECTURER/SENIOR LECTURER IN VETERINARY MICROBIOLOGY in the **DEPARTMENT OF VETERINARY PARACLINICAL SCIENCES**, University of Melbourne, Australia—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, October 1).

RESEARCH ASSISTANT (graduate or equivalent) in physics, engineering, or textile technology) in the **DEPARTMENT OF TEXTILE TECHNOLOGY**, to work on the development of woven, knitted and other fabrics—The Registrar, University of Manchester Institute of Science and Technology, Sackville Street, Manchester, 1, quoting Ref. W.F. (October 1).

LECTURER/SENIOR LECTURER (with considerable chemical experience) in **PHARMACOLOGY** at the University of Sydney, Australia—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, October 14).

RESEARCH ASSISTANT (graduate or equivalent) in physics, engineering, or textile technology) in the **DEPARTMENT OF TEXTILE TECHNOLOGY**, to work on unconventional weaving machinery—The Registrar, University of Manchester Institute of Science and Technology, Sackville Street, Manchester, 1 (October 15).

BIOCHEMIST (B.Sc. or A.R.I.C.) in the Group Department of Biochemistry—The Hospital Secretary Chase Farm Hospital, The Ridgeway, Enfield, Middlesex, quoting Ref. 191/66.

GEOLOGISTS (preferably with experience of structural investigation and drilling supervision or the computations of quantities) for coal prospecting in the United Kingdom—The Staff Manager, National Coal Board, Opencast Executive, Coal House, Lyon Road, Harrow, Middlesex, quoting Ref. S.V. 235(B).

MATHEMATICIANS to work on a wide range of problems arising from research into the utilization and distribution of electricity (topics include: arc physics, electro chemical reaction kinetics, solid state devices, magnetism, electrical distribution systems, heat transfer, and the application of mathematics to life science)—D. C. Page, Head of Personnel Services, The Electricity Council Research Centre, Capenhurst, Chester, quoting Ref. N/29.

ORGANIC CHEMIST (experienced in the synthesis and use of compounds labelled with radioactive isotopes) for the Chemical Research Team which is studying certain chemical aspects connected with tobacco smoking and human health—The Personnel Officer, Tobacco Research Council Laboratories, Harlow Hill, Harrogate, Yorkshire.

POST-OR PRE-DOCTORAL RESEARCH ASSISTANT to assist in an investigation of Ziegler-Natta catalysed polymerization using radio-active isotopes—The Secretary, Queen Elizabeth College (University of London), Campden Hill Road, London, W.8.

RESEARCH ASSISTANT (preferably with experience in one of the following fields: gas dynamics, electrical discharges, combustion) in **ELECTRODYNAMIC GENERATION OF POWER**—Dr. J. Lawton, Chemical Engineering and Chemical Technology Department, Imperial College, London, S.W.1.

RESEARCH ASSISTANT (science graduate with a knowledge of microscopy) for laboratory work related to coronary thrombosis—The Secretary, Institute of Cardiology (University of London), 35 Wimpole Street, London, W.1.

RESEARCH ASSISTANT to take part in a study of the oxidation of organic compounds by high oxidation state transition metal halides and oxyhalides; and a **RESEARCH STUDENT** to participate in studies of free radical reactions of organic compounds—The Vice-Principal, Kingston College of Technology, Penrhyn Road, Kingston upon Thames, Surrey.

RESEARCH STUDENTS (with a good honours degree in physics) in **PHYSICS**—The Registrar, The University, Sheffield.

RESEARCH STUDENTS (with a good honours degree or equivalent in physics or mathematics) in **THEORETICAL NUCLEAR PHYSICS**—Prof. L. R. B. Elton, Department of Physics, Battersea College of Technology, London, S.W.11.

SENIOR LECTURER IN BIOCHEMISTRY; a **SENIOR LECTURER IN PLANT PHYSIOLOGY**; and a **LECTURER IN MICROBIOLOGY**—The Principal, Barking Regional College of Technology, Longbridge Road, Dagenham, Essex.

SENIOR LECTURER (with an interest in microbiological physiology/biochemistry) in **BIOCHEMISTRY**—The Principal, Bromley Technical College, Bromley, Kent.

SENIOR TECHNICIAN I (with experience in chemical pathology) to work in the new Renal Transplant Unit in conjunction with the Medical Unit—The House Governor, St. Mary's Hospital, Paddington, London, W.2.