

## FORTHCOMING EVENTS

Tuesday, August 18—Friday, August 21

UNIVERSITY OF CAMBRIDGE, SCHOOL OF CLINICAL RESEARCH AND POSTGRADUATE MEDICAL TEACHING (in the Lecture Theatre of the Department of Anatomy, Tennis Court Road, Cambridge), at 9.15 a.m. daily—Symposium on "Current Research in Leukemia".

## APPOINTMENTS VACANT

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

**EXPERIMENTAL OFFICER IN ELECTRICAL ENGINEERING** in the Faculty of Science, to be responsible for the development and operation of high vacuum and electronic equipment—The Registrar, The University, Manchester, 13 (August 22).

**RESEARCH ASSISTANT** (with a degree) in the DEPARTMENT OF GEOLOGY, to carry out cartographical work and evaluate echo traces for an investigation of the submarine topography of the northern North Sea—The Registrar, The University, Liverpool 3, quoting Ref. CV/260 (August 22).

**RESEARCH ASSISTANTS** (2) (science graduates) in the LABORATORIES OF THE RHEUMATISM RESEARCH CENTRE, to take part in studies of the experimental immuno-pathology and ultrastructure of synovial and other connective tissues—The Registrar, The University, Manchester, 13 (August 22).

**RESEARCH ASSOCIATES** in the following subjects: biology, organic chemistry, mechanical engineering, civil engineering and physics—The Principal, Nottingham and District Technical College, Burton Street, Nottingham (August 22).

**DEMONSTRATOR** (graduate) in AGRICULTURE (ANIMAL PRODUCTION) in the Department of Agriculture, to assist with experiments and for general duties on the University farms—The Registrar, The University, Leeds, 2 (August 24).

**LIBRARIAN** (with a scientific background, preferably with a pass degree or equivalent, and proficient in German)—The Secretary, John Innes Institute, Bayfordbury, Hertford (August 24).

**ASSISTANT LECTURER IN PURE MATHEMATICS**—The Registrar, The University, Sheffield (August 26).

**ASSISTANT LECTURER** (with special interests in stratigraphy and sedimentation) in the DEPARTMENT OF GEOLOGY—The Registrar, The University, Manchester 13 (August 27).

**EXPERIMENTAL OFFICER** (with a university degree or Higher National Certificate, and preferably some knowledge of digital electronics and data handling systems) in the DEPARTMENT OF COMPUTER SCIENCE, to have responsibilities for special purpose systems connected to the Atlas computing machine and to assist with the development of new equipment—The Registrar, University of Manchester, Manchester, 13 (August 27).

**GRADUATE ASSISTANT (ADMINISTRATIVE)** in the DEPARTMENT OF EDUCATION—The Registrar, The University, Manchester, 13 (August 28).

**LECTURER** (graduate in veterinary science or honours graduate within the Faculty of Science, and preferably with postgraduate qualifications and a research background) in ANIMAL HUSBANDRY at the University of Queensland, Australia—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (London and Brisbane, August 28).

**SENIOR LECTURER** (veterinary graduate with postgraduate qualifications or honours graduate with a science degree majoring in anatomy and physiology or biochemistry) in ANIMAL HUSBANDRY (Meat Production) at the University of Queensland—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (London and Brisbane, August 28).

**SENIOR LECTURER** (with a higher degree in biochemistry and considerable teaching and/or research experience in this field) in BIOCHEMISTRY at the University of Queensland, Australia—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (London and Brisbane, August 28).

**TECHNICIAN** (with Ordinary National Certificate in Chemistry or equivalent qualification) to assist with research in the Botany Department—Prof. D. J. Carr, Department of Botany, The Queen's University, Belfast, Northern Ireland (August 28).

**ASSISTANT LECTURER** (with medical qualifications registrable in the United Kingdom) in ANATOMY—The Registrar, The University, Manchester, 13 (August 31).

**BIOCHEMIST or CHEMIST** (Scientific Officer grade) to work in a team studying action of organo-phosphorus insecticides—The Secretary, Rothamsted Experimental Station, Harpenden, Hertfordshire (August 31).

**CHAIR OF CHEMICAL ENGINEERING** at Newcastle University College, The University of New South Wales—The Warden, Newcastle University College, Tighe's Hill, N.S.W., Australia; and The Agent General for New South Wales, 56-57 Strand, London, W.C.2 (August 31).

**CHAIR OF PSYCHOLOGY** at Newcastle University College, The University of New South Wales—The Warden, Newcastle University College, Tighe's Hill, N.S.W., Australia; and The Agent General for New South Wales, 56-57 Strand, London, W.C.2 (August 31).

**LECTURER IN THEORETICAL PHYSICS** in St. Salvator's College—The Secretary, University of St. Andrews, College Gate, St. Andrews, Scotland (August 31).

**POST-DOCTORAL RESEARCH FELLOW** (with experience in adsorption studies or in mass spectrometry) for the spectroscopic investigation of molecules adsorbed on surfaces—Prof. N. Sheppard, School of Chemical Sciences, University of East Anglia, Wilberforce Road, Norwich, NOR 77H (August 31).

**RESEARCH ASSISTANT** (with a degree in zoology and an interest in freshwater biology or ecology) for work on the profundal fauna of lakes—The Registrar, The University, Liverpool 3, quoting Ref. CV/269 (August 31).

**SENIOR ASSISTANT LIBRARIAN or LIBRARIAN** (chartered librarian, and for the higher grade an appropriate university degree) to be employed principally on cataloguing and classification duties—The Academic Registrar, Loughborough College of Technology, Loughborough, Leicestershire, quoting Ref. 21/G (August 31).

**RESEARCH ASSISTANT** (with a pass degree in one of the natural sciences) to assist in an investigation of unidentified phenolic constituents of plants—The Secretary, Low Temperature Research Station, Downing Street, Cambridge, quoting Vacancy 04/23 (September 1).

**STATISTICIAN** (Assistant Lecturer or Lecturer) to assist and initiate investigations in the DEPARTMENT OF SOCIAL MEDICINE and consult with other members of the School and Hospital—Dr. H. W. Holland, Department of Social Medicine, St. Thomas's Hospital, London, S.E.1 (September 1).

**POST-DOCTORAL RESEARCH ASSISTANT** (preferably with an interest in the application of physico-chemical methods to biochemical problems) in the DEPARTMENT OF BIOCHEMISTRY, to investigate interaction phenomena in

haemoglobin reactions—Dr. S. Ainsworth, Department of Biochemistry, The University, Sheffield, 10 (September 2).

**ADMINISTRATIVE ASSISTANT** (graduate of a British university and preferably experience of university administration) in the INSTITUTE OF EDUCATION—The Registrar, The University, Liverpool 3, quoting Ref. CV/268 (September 5).

**SENIOR LECTURER** (medically qualified man or woman) in the DEPARTMENT OF PUBLIC HEALTH AND SOCIAL MEDICINE—The Secretary, The University, Edinburgh (September 5).

**RESEARCH FELLOW** (with a Ph.D. or equivalent postgraduate experience in experimental geophysics, and preferably experience in the maintenance or development of electronic equipment) in SEISMOLOGY in the DEPARTMENT OF ASTRONOMY—The Secretary, The University, Edinburgh (September 7).

**PRINCIPAL SCIENTIFIC OFFICER** (Senior Zoologist, Research) (with a good honours degree in zoology, considerable postgraduate ecological research experience, and preferably a knowledge of Scottish fauna) at the EDINBURGH HEADQUARTERS OF THE NATURE CONSERVANCY—The Nature Conservancy (E), 19 Belgrave Square, London, S.W.1 (September 10).

**SENIOR LECTURERS; LECTURERS; and ASSISTANT LECTURERS** in GEOGRAPHY, in the following fields of specialization: cartography, climatology, geomorphology, and economic geography, at University College of Cape Coast, Ghana—The Assistant Registrar (Overseas), University College of Cape Coast, 15 Gordon Square, London, W.C.1 (September 11).

**RESEARCH ASSISTANT** (with an honours degree in botany or agricultural botany) to investigate the effects of storage conditions on the life span of crop seeds—The Secretary, National Institute of Agricultural Botany, Huntingdon Road, Cambridge (September 12).

**LECTURER IN PHYSIOLOGY** in the Institute of Obstetrics and Gynaecology at Queen Charlotte's and Chelsea Hospitals and at the Institute of Basic Medical Sciences—The Secretary, Institute of Obstetrics and Gynaecology, Chelsea Hospital for Women, Dovehouse Street, London, S.W.3 (September 14).

**FELLOW, SENIOR RESEARCH FELLOW or RESEARCH FELLOW** in a Unit of Cell Biology and Immunology within the Department of Experimental Pathology, The John Curtin School of Medical Research, Institute of Advanced Studies, Australian National University, for studies on acquired immunity and on mechanisms involved in the responses and interactions of cells—Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, September 15).

**ASSISTANT DIRECTOR OF RESEARCH** in the MATHEMATICAL LABORATORY—The Secretary of the Appointments Committee of the Faculty of Mathematics, Arts School, The University, Bene't Street, Cambridge (September 16).

**LECTURER** (preferably with special competence in X-ray diffraction and crystallography and/or electron diffraction) in PHYSICS at the University of Cape Town—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1; and The Registrar, University of Cape Town, Private Bag, Rondebosch, Cape Town, South Africa (September 25).

**SENIOR LECTURER or LECTURER** in the DEPARTMENT OF MATHEMATICS, University of Cape Town—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1; and The Registrar, University of Cape Town, Private Bag, Rondebosch, Cape Town, South Africa (September 25).

**READER IN MICROBIAL GENETICS**—The Registrar, University of Newcastle upon Tyne, 6 Kensington Terrace, Newcastle upon Tyne, 2 (September 26).

**CHAIR OF BOTANY** at the University of Hong Kong—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Hong Kong and London, September 30).

**CHAIR OF OPERATIONAL RESEARCH** in the DEPARTMENT OF ENGINEERING PRODUCTION—The Registrar, University of Birmingham, Birmingham 15 (September 30).

**LECTURER or ASSISTANT LECTURER** in FOOD CHEMISTRY in the DEPARTMENT OF NUTRITION in the School of Home Science of the University of Otago, Dunedin, New Zealand—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (New Zealand and London, September 30).

**SENIOR LECTURER or LECTURER** (with experience in teaching and research) in PHYSICAL CHEMISTRY at the Australian National University—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, September 30).

**ABSTRACTOR** (science graduate interested in plant pathology and mycology and information handling, and preferably a reading knowledge of one or more foreign languages)—The Director, Commonwealth Mycological Institute, Ferry Lane, Kew, Surrey.

**AGRICULTURAL CHEMIST** (with a degree in chemistry or agricultural chemistry, and preferably postgraduate experience in agricultural chemistry with specific reference to soil and plant analysis and the design and evaluation of field trials) in Northern Rhodesia, to supervise routine chemical analysis for agricultural purposes, and to undertake development or modification of analytical methods, as governed by crop response to suit the needs of agriculture in Northern Rhodesia—Appointments Officer, Department of Technical Co-operation, Room 301, Eland House, Stag Place, London, S.W.1, quoting Ref. RC/213/132/010.

**ALFRED CAPPER PASS CHAIR OF ORGANIC CHEMISTRY**—The Registrar, The University, Senate House, Bristol 2.

**C.E.G.B. RESEARCH FELLOW** in HIGH TEMPERATURE ELECTROCHEMISTRY—The Secretary and Registrar, The University, Southampton.

**C.E.G.B. RESEARCH STUDENT** in HIGH TEMPERATURE ELECTROCHEMISTRY—Prof. G. J. Hills, The University, Southampton.

**CHAIR OF ZOOLOGY**—The Registrar, The University, Senate House, Bristol 2.

**LABORATORY TECHNICIAN** in the DEPARTMENT OF VETERINARY MEDICINE, to work on research and diagnosis in connexion with animal diseases—The Professor of Veterinary Medicine, University of Bristol, School of Veterinary Science, Langford, near Bristol.

**PHYSICIST** (with a good honours degree) to initiate and undertake basic research in machining processes—The Secretary, Production Engineering Research Association, Melton Mowbray, Leicestershire.

**RESEARCH ASSISTANT** (honours graduate in zoology, biochemistry, or genetics) in GENETICS, to participate in investigations into the physiological genetics of melanotic tumours in the fruit-fly *Drosophila*—The Registrar, The University, Sheffield.

**RESEARCH ASSISTANT** (with an honours degree in physics, biology, medicine or a related subject, and preferably with a broad range of scientific interests) in the ELECTRON MICROSCOPY UNIT—Dr. G. Eaves, Department of Experimental Pathology and Cancer Research, School of Medicine, The University, Leeds, 2.

**RESEARCH FELLOW** (either medically qualified person with some interest in computers, or a graduate with a knowledge of computer methods wishing to work on medical problems) in ELECTRONIC DIGITAL COMPUTER METHODS,