

## FORTHCOMING EVENTS

Thursday, September 14—Friday, September 15

SOCIETY OF CHEMICAL INDUSTRY, FOOD GROUP (at the Royal Society of Medicine, Wimpole Street, London, W.1), at 9.30 a.m. daily—Symposium on "Recent Advances in Processing Cereals".

## APPOINTMENTS VACANT

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

EXPERIMENTAL OFFICER (with a general degree with zoology, botany and chemistry) IN THE DEPARTMENT OF INSECTICIDES AND FUNGICIDES—The Secretary, Rothamsted Experimental Station, Harpenden, Herts (September 15).

LECTURER (with high academic qualifications and also teaching or research experience) IN INORGANIC AND PHYSICAL CHEMISTRY—The Clerk to the Governors, Woolwich Polytechnic, London, S.E.18 (September 15).

LECTURER (with suitable academic and/or industrial experience) IN MATHEMATICS—The Secretary, Royal College of Science and Technology, Glasgow (September 16).

SCIENTIFIC OFFICERS/SENIOR SCIENTIFIC OFFICERS (with a first- or second-class honours degree in a science or engineering subject, and a wide and intelligent interest in scientific matters and an aptitude for administrative work) at the Headquarters Office of the D.S.I.R., Regent Street, London, for scientific administrative work—The Establishment Officer, Headquarters Office, D.S.I.R., 5-11 Regent Street, London, S.W.1, quoting HQ.4 (September 16).

ASSISTANT HYDROGRAPHER (marine zoologist or a geographer with suitable training and experience), for work in connexion with an investigation by a small team of the physical, chemical and biological conditions of inshore waters, with particular reference to the biology of sessile marine organisms—The Registrar, University College of North Wales, Bangor, North Wales (September 18).

DIRECTOR OF COMBINED STUDIES IN THE FACULTY OF SCIENCE, to supervise admissions to and the progress of students in the courses leading to the newly instituted degree in which two science subjects are studied to a higher level—The Registrar, The University, Leeds 2 (September 18).

HEAD (well qualified in botany or zoology and with appropriate teaching, research and industrial experience) OF THE DEPARTMENT OF BIOLOGY—The Principal, Brunel College of Technology, Woodlands Avenue, Acton, London, W.3 (September 18).

RESEARCH STUDENT IN PSYCHOLOGY—The Registrar, The University, Hull (September 18).

HISTOLOGICAL TECHNICIAN, Experimental Officer grade, to be in charge of a service to research workers involving a wide range of methods for research programmes—The Secretary, Institute of Animal Physiology, A.R.C., Babraham, Cambridge (September 23).

RESEARCH ASSISTANT IN THE DEPARTMENT OF BOTANY, Gatty Marine Laboratory, St. Andrews, to assist in cultural, cytological and taxonomic investigations of marine algae—The Secretary of University Court, College Gate, St. Andrews (September 23).

ASSISTANT LECTURERS (2) IN ORGANIC, INORGANIC OR PHYSICAL CHEMISTRY—The Registrar, The Manchester College of Science and Technology, Manchester 1 (September 25).

LECTURER (with an honours degree in electrical engineering or physics and experience in some branch of electrical or electronic engineering) IN THE DEPARTMENT OF ELECTRICAL ENGINEERING—The Registrar, The University, Leeds 2 (September 25).

SENIOR LECTURER OR LECTURER IN APPLIED MATHEMATICS at the University of Ghana—The Assistant Registrar (London), University of Ghana, 15 Gordon Square, London, W.C.1 (September 25).

DEMONSTRATOR IN AGRICULTURE—The Assistant Bursar, The University, Reading (September 29).

PRINCIPAL LECTURER IN POLYMER CHEMISTRY AND TECHNOLOGY in the Department of Chemistry, Metallurgy and Textiles, to teach in H.N.C., Grad. R.I.C. and Dip.Tech. standard courses—The Registrar, Lanchester College of Technology, Priory Street, Coventry (September 29).

JUNIOR LECTURER (preferably interested in cytology, radiation effects, or other aspects of biology with an application to medicine) IN THE DEPARTMENT OF ZOOLOGY—The Secretary, The Medical College of St. Bartholomew's Hospital, West Smithfield, London, E.C.1 (September 30).

LECTURER IN CYTOGENETICS IN THE DEPARTMENT OF AGRONOMY, Waite Agricultural Research Institute, University of Adelaide, Australia, to undertake cytogenetic studies as part of a cereal breeding and genetic research programme—The Secretary, Association of Universities of the British Commonwealth (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, September 30).

LECTURER IN THEORETICAL PHYSICS; a LECTURER IN PHYSICS; and ASSISTANT LECTURERS IN PHYSICS—The Registrar, The University, Manchester 13 (September 30).

PLANT PHYSIOLOGISTS (2) (honours graduates with research experience in plant physiology) at the Tobacco Research Institute, Division of Plant Industry, C.S.I.R.O., Mareeba, to conduct research into the physiology of the tobacco leaf within one of the following fields: (a) morphogenesis, particularly leaf development; (b) water relations; or (c) photosynthesis and translocation—Chief Scientific Liaison Officer, Australian Scientific Liaison Office, Africa House, Kingsway, London, W.C.2, quoting Appointment No. 815/33 (October 2).

LECTURER IN BIOCHEMISTRY at the University of Sydney, Australia—The Secretary, Association of Universities of the British Commonwealth (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, October 13).

CHAIR OF CHEMISTRY in the Royal College, Nairobi—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (October 15).

LECTURER IN MATHEMATICS at Victoria University of Wellington, 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, October 16).

LECTURER or SENIOR LECTURER IN MATHEMATICS at the University of Tasmania, Australia—The Secretary, Association of Universities of the British Commonwealth (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, October 16).

LECTURER IN CIVIL ENGINEERING 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 (October 20).

LECTURER/SENIOR LECTURER IN APPLIED MATHEMATICS at the University of Sydney, Australia—The Secretary, Association of Universities of the British Commonwealth (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, October 20).

SENIOR LECTURER IN PHYSICS in the School of General Studies, Australian National University, Canberra—The Secretary, Association of Universities of the British Commonwealth (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, October 21).

FELLOW IN THE DEPARTMENT OF DEMOGRAPHY, Institute of Advanced Studies, Australian National University—The Secretary, Association of Universities of the British Commonwealth (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, October 27).

ASSISTANT LECTURER (Grade B) IN MECHANICAL ENGINEERING—Clerk to the Governing Body, Borough Polytechnic, Borough Road, London, S.E.1.

CHEMIST (male, with an honours degree in chemistry or an equivalent qualification, and not less than two years postgraduate experience or training) IN THE DEPARTMENT OF AGRICULTURE, Tanganyika, for research work on coffee, including soil and plant analysis connected with nutritional problems and soil survey work—The Director of Recruitment, Department of Technical Co-operation, Carlton House Terrace, London, S.W.1, quoting BCD.63/8/020/T.

FISHERY RESEARCH OFFICER (male, aged 22-35, with a good honours degree in natural science (zoology), some training in fish ecology, and preferably experience of handling nets and some acquaintance with hydrographic gear) in Nyasaland, for research into the biology and ecology of Lake Nyasa fish—The Director of Recruitment, Department of Technical Co-operation, Carlton House Terrace, London, S.W.1, quoting BCD.152/4/01/T.

INSTRUMENT MAKERS or TOOLMAKERS, for varied and interesting work in a small workshop engaged on scientific research—The Administrator, Medical Research Council, Radiobiological Research Unit, Harwell, Didcot, Berkshire.

LECTURER (with a good honours degree in physics and preferably a Ph.D. degree, experimental research experience in some aspects of plasma physics and an interest in high-current research work) IN THE DEPARTMENT OF NATURAL PHILOSOPHY—The Secretary-Treasurer, Royal College of Science and Technology, George Street, Glasgow, C.1.

PHYSICISTS or ENGINEERS IN THE NUCLEAR PHYSICS DEPARTMENT, to assist in the bubble chamber development programme—Prof. D. H. Wilkinson, Clarendon Laboratory, The University, Oxford.

RESEARCH ASSISTANT (with experience of numerical analysis and of high-speed computers) IN THE MATHEMATICS DEPARTMENT, to be responsible for the day-to-day administration of a National-Elliott 803 digital computer, assist potential users, both from within the College and from outside, and to formulate and programme their problems—Chief Education Officer, Brunel College of Technology, Woodlands Avenue, Acton, London, W.3.

RESEARCH ASSISTANTS IN (a) METALLURGY and (b) CHEMISTRY—The Registrar, Bradford Institute of Technology, Bradford 7.

RESEARCH ASSOCIATE and a RESEARCH ASSISTANT, to join in an investigation of the synthesis and degradation of sulphate esters in mammalian tissues—Prof. Brian Spencer, Trinity College, Dublin, Republic of Ireland.

RESEARCH FELLOW or ASSISTANT (preferably with experience in programming for a digital computer) IN THE DEPARTMENT OF AERONAUTICS AND ASTRONAUTICS, for work in the field of hypersonic gas dynamics—The Secretary and Registrar, The University, Southampton.

SCIENTISTS, SCIENTIFIC OFFICERS or SENIOR SCIENTIFIC OFFICERS (with a first- or second-class honours degree or equivalent, particularly in chemistry, physics, mathematics or engineering), for work in research and development establishments in the South of England—The Chief Scientist, The War Office, BN., London, S.W.1.

SENIOR AGRICULTURAL OFFICER (under 55, with a degree or diploma in horticulture or agriculture, a good knowledge of the production of tropical fruit and food crops and temperate vegetables, and preferably a knowledge of applied entomology and agricultural extension methods) in the Bahamas to encourage local production of subsistence crops and tropical fruits and advise on control measures of plant pests—The Director of Recruitment, Department of Technical Co-operation, Carlton House Terrace, London, S.W.1, quoting RC.213/8/01/T.

SENIOR LECTURER IN SOLID MECHANICS IN THE DEPARTMENT OF AIRCRAFT DESIGN—The Recorder, The College of Aeronautics, Cranfield, Bletchley, Bucks.

SENIOR RESEARCH ASSISTANT (with a good honours degree in physics or chemical or mechanical engineering) IN THE DEPARTMENT OF FUEL TECHNOLOGY AND CHEMICAL ENGINEERING—The Registrar, The University, Sheffield.

SENIOR TECHNICAL ASSISTANT (preferably with experience in the use of transistors, familiarity with nuclear instrumentation, and some knowledge of workshop practice) IN THE PHYSICS DEPARTMENT, to help in the design and construction of electronic and other instruments to be used in rockets and artificial Earth satellites—The Secretary and Registrar, The University, Southampton.

SENIOR TECHNICIAN IN THE CHEMISTRY DEPARTMENT, to organize and develop the department stores, and to prepare for their expansion in a new building to be occupied in 1965—The Registrar (CSTS), Queen Mary College (University of London), Mile End Road, London, E.1.