

## FORTHCOMING EVENTS

## Tuesday, September 24

SOCIETY OF CHEMICAL INDUSTRY, PLASTICS AND POLYMER GROUP (at 14 Belgrave Square, London, S.W.1), at 6.30 p.m.—Mr. P. R. Thomas: "Anionic Stereospecific Polymerization of N-distributed Acrylamides and some Vinyl Ketones".

SOCIETY OF INSTRUMENT TECHNOLOGY, AUTOMATION SECTION (at Manson House, 26 Portland Place, London, W.1), at 7 p.m.—Dr. D. B. Foster and Mr. R. I. Paterson: "Automatic Parts Handling".

## Wednesday, September 25

MINERALOGICAL SOCIETY (in the Geology Department, The University, Manchester), at 2.30 p.m.—Exhibits and Scientific Papers.

BONE AND TOOTH SOCIETY (at the Institute of Orthopaedics, 234 Great Portland Street, London, W.1), at 5 p.m.—Mr. L. B. H. Tarlo: "The Structure of Aspidin"; 5.30 p.m.—Mr. J. D. Currey: "Mechanical Aspects of the Structure of Bone"; 6 p.m.—Mr. J. W. Smith: "Age Changes in the Composition of Bone at the Microscopic Level".

## Thursday, September 26

OIL AND COLOUR CHEMISTS' ASSOCIATION (at the Royal Society of Tropical Medicine and Hygiene, Manson House, 26 Portland Place, London, W.1), at 7 p.m.—Mr. M. R. Mills: "The Scientific Evaluation of Unfamiliar Vegetable Oils".

## Friday, September 27

OCCAM SOCIETY (at the Northampton College of Advanced Technology, St. John Street, London, E.C.1), at 6.15 p.m.—Discussion on "Life and Body" opened by Mr. A. Healey.

## APPOINTMENTS VACANT

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

LECTURER (with a good honours degree in geography, and either a higher degree or actively engaged in research leading to a higher degree and preferably previous lecturing experience) in GEOGRAPHY at the University College of Townsville, University of Queensland, Australia—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (London and Brisbane, September 27).

RESEARCH ASSISTANT AT THE TIDAL INSTITUTE AND OBSERVATORY, for a study of methods of forecasting storm surges along the East Coast—The Registrar, The University, Liverpool (September 27).

LECTURER (with experience in teaching chemistry and preferably research in education and/or experience of industry) in EDUCATION—The Registrar, The University, Nottingham (September 28).

SENIOR LECTURER (honours graduate with wide industrial and teaching experience, and able to undertake research) in THEORY OF MACHINES AND MACHINE DESIGN at Kingston upon Hull College of Technology—The Chief Education Officer, Guildhall, Kingston upon Hull (September 28).

SENIOR LECTURER (preferably with a research interest in a branch of mathematical analysis) in MATHEMATICS—The Secretary, The Royal College of Science and Technology, Glasgow (September 28).

SENIOR TECHNOLOGIST (with sound training and experience in electron microscopy (RCA, EMU 3, and Philips EM 100 available) and ultramicrotomy, and preferably with a science degree or diploma) in THE MEDICAL RESEARCH UNIT—Prof. C. E. Lumsden, Department of Pathology, School of Medicine, The University, Leeds 2 (September 28).

ASSISTANT LECTURER in BOTANY—The Secretary, The Queen's University, Belfast, Northern Ireland (September 30).

ASSISTANT LECTURER in the DEPARTMENT OF VETERINARY HYGIENE AND PREVENTIVE MEDICINE, Royal (Dick) School of Veterinary Studies—The Secretary, The University, Edinburgh (September 30).

D.S.I.R. 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, to undertake field and laboratory studies of seismic waves and to relate their observations to earth structure and tectonics—Secretary to the University, University of Edinburgh, Old College, South Bridge, Edinburgh (September 30).

GENERAL SECRETARY (with considerable administrative experience and a broad interest in natural history)—The General Secretary, Council for Nature, 41 Queen's Gate, London, S.W.7 (September 30).

LECTURER in BIOCHEMISTRY in the DEPARTMENT OF CHEMISTRY in the Faculty of Science—The Registrar, The University, Manchester 13 (September 30).

LECTURERS (2) in RADIO-ASTRONOMY in the DEPARTMENT OF PHYSICS of the Faculty of Science, to pursue research at the Nuffield Radio-Astronomy Laboratories, Jodrell Bank, where the Mark I 250 ft. Radio Telescope is in operation and the Mark II is under construction—The Registrar, The University, Manchester 13 (September 30).

SCIENTIST (with a good honours degree in mathematics or physics or the equivalent qualifications in statistics, and experience in the application of electronic computer techniques), to design appropriate techniques of data processing and computation in relation to research and other problems in the field of radiological protection—The Director, Radiological Protection Service, Clifton Avenue, Belmont, Sutton, Surrey (September 30).

EDUCATIONAL PSYCHOLOGIST (with an honours degree in psychology or equivalent, and preferably teaching and clinical experience)—Chief Education Officer, P.O. Box 480, Education Offices, Manchester 3 (October 4).

ASSISTANT LECTURER (specializing in mycology, and preferably with interests in other aspects of cryptogamic botany and plant pathology) in BOTANY—The Registrar, The University, Manchester 13 (October 5).

LECTURER or ASSISTANT LECTURER (with a good honours degree in pharmaceutical chemistry or chemistry or an equivalent qualification, and preferably experience in industrial research or medicinal chemistry) in PHARMACY—The Registrar, The University, Manchester 13 (October 5).

ASSISTANT LECTURER (with primary interests in inorganic chemistry) in CHEMISTRY—The Registrar, University College of North Wales, Bangor, North Wales (October 7).

LECTURER (with teaching experience and a special interest in the sociology, psychology or philosophy of education) in EDUCATION, to assist with full-time courses for experienced practising teachers studying for the Diploma in Education—The Secretary, The University, Exeter, Devon (October 7).

HORTICULTURE GRADUATES (with an honours degree in horticulture) in the HORTICULTURE DIVISION—The Director, An Foras Taluntais (The Agricultural Institute), 33 Merrion Road, Dublin 4, Republic of Ireland (October 10).

LECTURERS or SENIOR LECTURERS (2) in the DEPARTMENT OF PHYSICS, Makerere University College, East Africa—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (October 10).

STATISTICIAN (with an honours degree, and preferably research or related experience in the design and analysis of experimental and survey work) in the STATISTICS AND BIOMETRICS DEPARTMENT, An Foras Taluntais—The Director, An Foras Taluntais (The Agricultural Institute), 33 Merrion Road, Dublin 4, Republic of Ireland (October 11).

LECTURER (registered medical practitioner, preferably with some experience of haematology) in the DEPARTMENT OF MEDICINE—The Secretary, The University, Aberdeen (October 12).

VETERINARY PARASITOLOGIST (with a degree in veterinary science or its equivalent, together with a Ph.D. degree or research training of an equivalent standard and duration, and satisfactory evidence of post-graduate experience in a relevant field of parasitology) in the MCMASTER ANIMAL HEALTH LABORATORY, Commonwealth Scientific and Industrial Research Organization, Sydney, to participate in specific aspects of the programme of research concerned with the epidemiology and control of helminth infections of sheep—Chief Scientific Liaison Officer, Australian Scientific Liaison Office, Africa House, Kingsway, London, W.C.2, quoting Appointment No. 202/200 (October 12).

LECTURER or ASSISTANT LECTURER in PLANT BREEDING AND GENETICS in the Faculty of Agriculture, University of Ife, Nigeria—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (October 15).

SENIOR LECTURERS, LECTURERS or ASSISTANT LECTURERS in the DEPARTMENT OF MATHEMATICS, University of Ife, Nigeria—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (October 15).

CHAIR OF SOCIOLOGY at Bedford College—The Academic Registrar, University of London, Senate House, London, W.C.1 (October 21).

PROFESSOR OF CHEMISTRY at the University College of Townsville, University of Queensland, Australia—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (London and Brisbane, October 25).

CHAIR OF PHYSICAL GEOGRAPHY—The Registrar, University College of Wales, Aberystwyth (October 31).

PROFESSOR OF ANTHROPOLOGY at Victoria University of Wellington, New Zealand—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (New Zealand and London, October 31).

SENIOR LECTURER or LECTURER in PHILOSOPHY in the School of General Studies, Australian National University, Canberra—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (London and Australia, November 4).

CHAIR OF BOTANY at the University of Tasmania—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, November 11).

PLANT BREEDER (with an M.Sc. or Ph.D. degree, and preferably post-graduate experience in tobacco), for duties which will include the breeding for resistance to disease with special emphasis on aphid transmitted viruses—The Director, Tobacco Research Board of Rhodesia and Nyasaland, P.O. Box 1909, Salisbury, Southern Rhodesia (November 30).

PROFESSOR OF ELECTRONIC COMPUTATION AND DIRECTOR OF THE DIGITAL COMPUTING LABORATORY in the School of Electrical Engineering, University of New South Wales, Sydney—The Agent-General for New South Wales, 56-57 Strand, London, W.C.2; and the Appointments Section, The University of New South Wales, Post Office Box 1, Kensington, New South Wales, Australia (November 30).

ASSISTANT PROFESSOR (with postgraduate education equivalent to the Ph.D.) in ANIMAL NUTRITION—The Head, Department of Animal Science, University of Alberta, Edmonton, Alberta, Canada (December 15).

BIOCHEMIST (preferably with some experience of simple statistics, immunology, and work with animals), to assist with routine and research work concerned with gonadotrophin and growth hormone in children—The Chemical Pathologist, The Hospital for Sick Children, Great Ormond Street, London, W.C.1.

CHEMICAL PHARMACOLOGIST or BIOCHEMIST (preferably with research experience), to investigate the mode of action of drugs currently used in the treatment of mental illness, using spectrophotofluorimetric techniques—Director of Clinical Research, Crichton Royal, Dumfries.

EXPERIMENTAL OFFICER (with distinct skill in experimental organic chemistry, and a sound knowledge of chemical theory) in the DEPARTMENT OF CHEMISTRY, to carry out research and development work on the controlled oxidation of aromatic compounds and of more complex materials—The Registrar, The Manchester College of Science and Technology, Sackville Street, Manchester 1.

LECTURER (with good academic qualifications and preferably with previous experience of teaching, research or industry) in MATHEMATICS—The Academic Registrar, Loughborough College of Technology, Loughborough, Leicestershire, quoting Ref. 27/G.

MATHEMATICIAN (with research and computing experience), to work on problems of upper atmosphere dynamics—The Secretary, University College, Gower Street, London, W.C.1.

MEDICAL LABORATORY TECHNICIAN (A.I.M.L.T. or equivalent); and a SCIENTIFIC OFFICER (with a science degree), for interesting work of a specialist nature—The Administrative Officer, North London Blood Transfusion Centre, Deansbrook Road, Edgware, Middx.

ORGANIC or BIOCHEMIST (young graduate), to join a team studying the relationship between wheat variety and growth conditions and lipid composition—The Secretary, British Baking Industries Research Association, Chorleywood, Rickmansworth, Herts.

PLANT BIOCHEMIST or BOTANIST (graduate), to undertake investigations into the fundamental and technological causes of some defects arising in fruit and vegetable products; and a BACTERIOLOGIST (graduate), to work on the microbiology of bacon with particular reference to the microbiological aspects of prepackaging in vacuum film wraps—The Director of Research, The British Food Manufacturing Industries Research Association, Randall's Road, Leatherhead, Surrey.

READER (with a good honours degree in physics and appropriate research experience) in SOLID STATE PHYSICS (Ref. CST 63/47); and a PRINCIPAL LECTURER (with an honours degree in physics or equivalent qualification, appropriate teaching and research experience, administrative ability, and