

FORTHCOMING EVENTS

Monday, September 19

INSTITUTE OF METAL FINISHING (at the Northampton College of Technology, St. John Street, London, E.C.1), at 6.15 p.m.—Mr. D. E. Weimer: "Decorative and Electronic Applications of Gold Plating".

Tuesday, September 20

SOCIETY FOR ANALYTICAL CHEMISTRY (at the Royal Institution, 21 Albemarle Street, London, W.1), at 11 a.m.—Meeting on "The Chemist and Food Quality".

Wednesday, September 21—Friday, September 23

SOCIETY OF CHEMICAL INDUSTRY, PLASTICS AND POLYMER GROUP (in the William Beveridge Hall, Senate House, and the Assembly Hall, Institute of Education, University of London), at 9.30 a.m. daily—Symposium on "High Temperature Resistance and Thermal Degradation of Polymers".

APPOINTMENTS VACANT

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

PRINCIPAL (graduate, or equivalent qualification, with teaching, administrative and industrial experience) OF HACKNEY TECHNICAL COLLEGE, London, E.8—Education Officer (FE3a/T/2066/9), London County Council, County Hall, London, S.E.1 (September 23).

RESEARCH ASSISTANT (with experience of research work in physical chemistry or physics and preferably with a Ph.D. degree in one of these subjects) IN THE DEPARTMENT OF CHEMISTRY, to continue work on a programme, under the general direction of Dr. S. J. Gregg, on the reaction of gases with metals at elevated temperatures. The techniques include measurement of the sorption of gases and the use of the vacuum microbalance and of radioactive tracers; special attention is paid to the part played by the film of reaction product—The Secretary, The University, Exeter (September 24).

RESEARCH FELLOW (preferably with experience in rocket or satellite instrumentation) IN PHYSICS, for research on primary cosmic rays using instruments carried in artificial earth satellites—The Secretary and Registrar, The University, Southampton (September 28).

ASSISTANT ANALYST (science graduate with some training in biochemical methods), in an experimental cytology unit working mainly on neurobiological problems—The Professor of Pathology, School of Medicine, Leeds 1 (September 30).

BACTERIOLOGIST, Assistant Experimental Officer grade (with a pass degree with bacteriology as main or subsidiary subject, or equivalent qualification), in the Humber Laboratory, Kingston-upon-Hull, to assist in research on bacteriological aspects of handling, processing and preservation of fish and fish products, together with certain fundamental studies of marine microbiology—The Ministry of Labour, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting G323/OA (September 30).

HEAD (with high academic and professional qualifications in mechanical or electrical engineering together with appropriate industrial, teaching and administrative experience) OF THE ENGINEERING DEPARTMENT—The Registrar, Flintshire Technical College, Connah's Quay, near Chester (September 30).

SENIOR RESEARCH FELLOW IN PHYSICS at the University of New England, Armidale, N.S.W., to take part in a research programme to study the action of very powerful beams of gyro-waves on the ionosphere—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (September 30).

RESEARCH FELLOW IN PHYSICS at the University of Tasmania, for work with a group which is active in the field of intensity variations and associated solar-terrestrial phenomena, using counting techniques developed for the I.G.Y.—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (September 30).

LECTURER IN PHARMACOLOGY in the Department of Pharmacology and Therapeutics—Joint Clerk to the University Court, Queen's College, Dundee (October 1).

VETERINARY SURGEON (preferably a recent graduate with some practical experience and an interest in the application of chemical methods to the investigation of animal diseases) in the Agricultural Research Council's Experimental Pathology Department, Institute of Animal Physiology, to assist the Clinical Pathologist—The Secretary, Institute of Animal Physiology, Babraham, Cambridge (October 1).

LECTURER IN THE DEPARTMENT OF PHYSIOLOGY—The Secretary, The University, Aberdeen (October 3).

SCIENTIFIC ASSISTANT, for the maintenance of physical instruments, including spectrophotometers and radiochemistry equipment—Chelsea College of Science and Technology, Manresa Road, London, S.W.3 (October 8).

JUNIOR RESEARCH FELLOW OR RESEARCH FELLOW IN THE DEPARTMENT OF BOTANY, University College, Ibadan, Nigeria, for research into the biology of the parasite *Striga*—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (October 10).

ASSISTANT LECTURER (with special qualifications in physical chemistry) IN PHYSICAL CHEMISTRY—The Registrar, The University, Manchester 13 (October 15).

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 (October 15).

PRINCIPAL (with high academic qualifications and appropriate educational and administrative experience)—R. H. Currell, F.C.A., Northern Polytechnic, Holloway, London, N.7 (October 15).

PROFESSOR AND HEAD (with academic qualifications and research or development experience appropriate to a postgraduate department studying gas turbines, jet propulsion engines and rockets, with an increasing emphasis on high temperature problems and nuclear power) OF THE DEPARTMENT OF AIRCRAFT PROPULSION—The Principal, The College of Aeronautics, Cranfield, Bletchley, Bucks (October 15).

RESEARCH CHEMIST OR BIOCHEMIST (honours graduate in science or agricultural science) IN THE DAIRY RESEARCH SECTION, Commonwealth Scientific and Industrial Research Organization, Melbourne, Australia, to take part in an expanded programme of research on dairy manufacture—Chief Scientific Liaison Officer, Australian Scientific Liaison Office, Africa House, Kingsway, London, W.C.2 (October 15).

SENIOR LECTURER and LECTURER IN MATHEMATICS at the University of the Witwatersrand, Johannesburg—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (October 15).

SENIOR LECTURER (with an honours degree, and preferably a higher degree in electrical engineering with specialization in electronics) IN ELECTRICAL ENGINEERING at the University of Queensland, Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia and London, October 15).

SENIOR RESEARCH ASSISTANT, and EXPERIMENTAL OFFICERS (2), to work under the direction of Prof. G. Gee on the physical properties of high polymers—Prof. G. Gee, Department of Chemistry, The University of Manchester, Oxford Road, Manchester 13 (October 15).

CHAIR OF MEDICAL RADIOBIOLOGY in St. Bartholomew's Hospital Medical College—The Academic Registrar, University of London, Senate House, London, W.C.1 (October 20).

SENIOR NUFFIELD RESEARCH FELLOW (graduate in either medicine or science, and with several years research experience) IN THE DEPARTMENT OF MICROBIOLOGY—The Registrar, University of Adelaide, Adelaide, South Australia (October 20).

DIRECTOR (with a sound scientific training and with the ability to co-operate with scientific personnel, the administrators and the occupiers of the tussock and mountain lands) OF THE TUSSOCK GRASSLANDS AND MOUNTAIN LANDS INSTITUTE, Canterbury Agricultural College, Lincoln, New Zealand—Mr. H. G. Hunt, Registrar, Lincoln College, Christchurch, New Zealand (October 22).

LECTURER (with an honours degree in philosophy and experience in teaching and research) IN CHARGE OF THE TEACHING OF PHILOSOPHY at the University of Malaya, Kuala Lumpur—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Kuala Lumpur and London, October 22).

CHAIR OF MATHEMATICS—The Registrar, The University, Hull (October 31).

FOUNDATION CHAIR OF NUCLEAR ENGINEERING in the University of New South Wales, Kensington, New South Wales, Australia—The Agent-General for New South Wales, 56-57 Strand, London, W.C.2 (Australia, October 31).

SENIOR LECTURER IN PHYSICS at the Victoria University of Wellington, New Zealand—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (October 31).

SENIOR LECTURER OR LECTURER (with an honours or higher degree in science or engineering and with teaching and research experience in the fields of the physics of solids, the mechanics of solids or solid state chemistry) IN ENGINEERING MATERIALS at the University of Melbourne, for duties including lectures and supervision of laboratory classes for second and fourth year engineering students who are required to study engineering materials on the basis of solid state physics and chemistry—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (November 14).

PROFESSOR AND HEAD OF THE DEPARTMENT OF AGRICULTURAL ECONOMICS AND PROVINCIAL AGRICULTURAL ECONOMIST—The Registrar, The University, Nottingham (December 1).

ASSISTANT PROFESSOR (preferably with an interest in anaesthesia) OF PHARMACOLOGY—Prof. J. G. Aldus, Department of Pharmacology, Dalhousie University, Halifax, N.S., Canada.

ASSISTANT PROFESSOR (with Ph.D. or M.B. degree) IN PHARMACOLOGY—Prof. M. F. Murnaghan, University of Ottawa, Ottawa, Ontario, Canada.

ASSISTANT PROFESSOR OR ASSOCIATE PROFESSOR (PHYSIOLOGIST, with an M.D. or Ph.D. degree and capable of independent research) IN THE DEPARTMENT OF PHYSIOLOGY—Prof. M. Beznak, University of Ottawa, Ottawa, Canada.

CHAIR OF AGRICULTURE in the Faculty of Agriculture, University College of the West Indies, St. Augustine, Trinidad—The Secretary, Inter-University Council for Higher Education Overseas, 20 Woburn Square, London, W.C.1.

GEOLOGIST (with a degree in geology, general experience in geology and geophysics and a knowledge of the occurrence of ground water) with the Government of Kenya, for duties including the location of sites for water boring, geological mapping with special reference to occurrence of ground water and general investigations connected with engineering problems—The Director of Recruitment, Colonial Office, London, S.W.1, quoting BCD.112/7/044/C1.

INTERNATIONAL WOOL SECRETARIAT RESEARCH FELLOW (with a degree in physics or physical chemistry, and with some research experience), to undertake work on the structure of protein fibres generally and wool in particular—Dr. F. Happey, Head of the Department of Textile Industries, Bradford Institute of Technology, Bradford.

LECTURER (with an honours degree in chemical engineering or corporate member of the Institution of Chemical Engineers, with experience in research and in the operation and supervision of full-scale chemical plant) IN CHEMICAL ENGINEERING—The Registrar, The University, Nottingham.

LECTURER (with a good honours degree and practical experience, with an interest in fluid motion and its technical applications) IN FLUID MECHANICS—Prof. C. M. White, Imperial College of Science and Technology, London, S.W.7.