

FORTHCOMING EVENTS

Tuesday, August 16

INSTITUTE OF METALS (at 17 Belgrave Square, London, S.W.1), at 6.30 p.m.—Dr. J. J. Gilman: "The Physical Nature of Plastic Flow".

APPOINTMENTS VACANT

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

ASSISTANT LIBRARIAN (with a university degree)—The Secretary, The University, Aberdeen (August 20).

RADIO PROPAGATION ENGINEER (with an appropriate university degree with honours or equivalent, and experience in radio propagation research and meteorological physics) at the Research Laboratories, Australian Post Office, Melbourne, for the scientific investigation of tropospheric radio propagation as related to general meteorological phenomena—The Australian Post Office Representative, Australia House, Strand, London, W.C.2 (August 20).

RESEARCH ASSISTANT, to perform theoretical investigations on various aspects of semiconductors—Prof. P. T. Landsberg, Department of Applied Mathematics, University College, Cathays Park, Cardiff (August 20).

UNIVERSITY DEMONSTRATOR IN THE DEPARTMENT OF VETERINARY CLINICAL STUDIES, to assist in the teaching of clinical pathology—Dr. G. A. Gresham, The Medical School, The University, Tennis Court Road, Cambridge (August 25).

SENIOR LECTURER IN MATHEMATICS; and a SENIOR LECTURER IN MATHEMATICAL STATISTICS at the University of Adelaide, Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia, August 31).

RESEARCH ASSISTANT (PLANT BIOCHEMIST) to Dr. B. T. Cromwell, for work on biosynthesis of alkaloids in higher plants—The Registrar, The University, Hull (September 3).

LECTURER (ELECTRON MICROSCOPY), for integrated biochemical and cytological studies of cell division; and a LECTURER (PHYSICAL BIOCHEMISTRY), for studies of proteins, particularly of wheat grain, IN THE DEPARTMENT OF AGRICULTURAL CHEMISTRY at the Waite Agricultural Research Institute, University of Adelaide, Australia, —The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia and London, September 5).

BOTANIST, Scientific Officer grade (with a good honours degree and preferably postgraduate training or research experience), to study the development and anatomy of apples in relation to storage behaviour—The Secretary, East Malling Research Station, near Maidstone, Kent (September 7).

LECTURER (graduate in civil, mechanical or electrical engineering) IN ENGINEERING; and a LECTURER IN GEOLOGY at Fourah Bay College, The University College of Sierra Leone—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (September 15).

LECTURER/SENIOR LECTURER (qualified in grassland management) IN ANIMAL HUSBANDRY at the University of Sydney Animal Husbandry Farms, Camden, New South Wales, Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia and London, September 15).

RESEARCH BIOPHYSICIST (with a degree in medicine or biology, previous research experience, and preferably experience in the technique of electron microscopy), to undertake an investigation into some aspects of industrial chest disease with special reference to asbestos, and to work either in the Department of Pathology or in the Cavendish Laboratory, or partly in both Departments—The Secretary of the Department of Physics, The Cavendish Laboratory, The University, Cambridge (September 15).

SENIOR LECTURER AND DIRECTOR (with high academic qualifications and experience of high-speed digital computers) OF THE SUB-DEPARTMENT OF COMPUTATION—The Secretary and Registrar, The University, Southampton (September 15).

LECTURER/SENIOR LECTURER and a LECTURER IN PSYCHOLOGY at the University of Sydney, Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia and London, September 16).

CHAIR OF PSYCHOLOGICAL MEDICINE—The Secretary, The University, Edinburgh (September 23).

CHAIR OF BOTANY in the University of the Witwatersrand, Johannesburg, South Africa—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (South Africa and London, September 30).

READER IN MATHEMATICS—Prof. Titchmarsh, Mathematical Institute, The University, Oxford (October 15).

SCIENTIFIC OFFICER (honours graduate, preferably with two to three years postgraduate experience) IN THE ENTOMOLOGY DEPARTMENT—The Secretary, Rothamsted Experimental Station, Harpenden, Herts (October 15).

ASSISTANT, Grade B, IN THE ARCHITECTURE AND BUILDING DEPARTMENT, to teach Mathematics to G.C.E. "A" level standard to full-time students in the Land Surveying Section—The Clerk to the Governors, South-West Essex Technical College and School of Art, Forest Road, Walthamstow, London, E.17.

ASSISTANT PRINCIPAL (with a university degree in forestry and preferably experience in teaching and tropical forestry) OF THE FOREST SCHOOL, Uganda—The Director of Recruitment, Colonial Office, London, S.W.1, quoting BCD.61/9/08/C1.

EDUCATION OFFICER (with a university degree or equivalent qualification and several years experience in a special library or information department, preferably in industry), to make a special study of the training requirements of special librarians and information officers and to organize frequent short courses in this field—The Director, Aslib, 3 Belgrave Square, London, S.W.1.

FIELD SEISMOLOGIST (with an honours degree in mathematics and physics, geophysics or a closely related science, plus experience in seismological field work) IN THE DEPARTMENT OF MINES AND TECHNICAL SURVEYS, Canada, to direct a group conducting long-range seismic observations on the Polar Continental Shelf and at sea with the most modern magnetic tape equipment—Dept. 1510, National Employment Service of Canada, 61 Green Street, London, W.1.

GAME OFFICER (male, with a university degree in zoology) in Kenya, initially for normal Game Warden duties, but after experience of Kenya conditions, for research work—The Director of Recruitment, Colonial Office, London, S.W.1, quoting BCD.152/7/04.

GRADUATE RESEARCH ASSISTANT IN PHYSICS, to work on studies of the structure of diamonds by optical methods—The Principal, Royal Holloway College (University of London), Englefield Green, Surrey.

LECTURER (with a degree in electrical engineering and appropriate professional qualifications, with teaching and industrial or research experience) IN ELECTRICAL ENGINEERING—The Principal, Kingston Technical College, Fasset Road, Kingston-upon-Thames, Surrey.

LECTURERS (2) IN ZOOLOGY, one to teach histology and micro-technique, and the other to teach ornithology (and, if possible, animal behaviour)—MacGill University, Montreal, Quebec, Canada.

METEOROLOGISTS (men or women, with a good honours degree in mathematics and/or physics, and preferably experience in a meteorological service, especially in analysis and forecasting) in the East African Meteorological Department, for duties which may include weather analysis and forecasting (including research); consultative meteorological work related to agriculture, hydrology, etc.; research into climatology, rain stimulation, evaporation control, and work in the field of geomagnetism or solar radiation—The Director of Recruitment, Colonial Office, London, S.W.1, quoting BCD.57/88/01/C1.

PROFESSOR OF PHYSIOLOGY, and a PROFESSOR OF BIOCHEMISTRY at the University of Shiraz, Iran—The Director, Recruitment Department, British Council, 65 Davies Street, London, W.1, quoting N.12/T (60).

RESEARCH ASSISTANT (preferably with an honours degree, some experience of vacuum techniques, electronics, or a knowledge of dielectrics) IN PHYSICS in the Department of Natural Philosophy, for work on the properties of thin dielectric films—The Secretary, Royal College of Science and Technology, George Street, Glasgow, C.1.

RESEARCH WORKERS (2) (with an honours degree in biochemistry or zoology, and preferably with previous research experience) IN THE DEPARTMENT OF ZOOLOGY, for the extension of fundamental work now in progress on (a) the mode of action of insecticides and (b) chemoreception of insects—Dr. A. B. P. Page, Imperial College Field Station, Ashurst Lodge, Sunninghill, Ascot, Berks.

REXCO RESEARCH AND DEVELOPMENT COMPANY RESEARCH STUDENTS (with, or anticipating to have, a good honours degree in chemistry, Grad.R.I.C., or a Dip.Tech. in pure or applied chemistry), for the study of products from the low temperature carbonization of coal—Head of the Department of Applied Chemistry, Northampton College of Advanced Technology, St. John Street, London, E.C.1.

SCIENTIFIC OFFICERS or SENIOR SCIENTIFIC OFFICERS (with a first- or second-class honours degree in an appropriate subject or equivalent) at Home Office Forensic Science Laboratories at Cardiff (CHEMIST), Preston (CHEMIST and BIOLOGIST) and Birmingham (CHEMIST or BIOLOGIST), for examination of material received from police and to give evidence in criminal courts—The Ministry of Labour, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting Ref. F.454/0A.

SENIOR LECTURER IN INORGANIC CHEMISTRY; LECTURERS (2) IN CHEMICAL ENGINEERING; LECTURERS (2) IN ORGANIC CHEMISTRY; an ASSISTANT, Grade B, IN APPLIED CHEMISTRY (DYING); and an ASSISTANT, Grade B, IN METALLURGY—The Registrar, Bradford Institute of Technology, Bradford 7.

TECHNICAL OFFICER (with a recognized degree or National Diploma in Agriculture, Horticulture or Agricultural Botany) IN THE SEED PRODUCTION BRANCH, to specialize on root and vegetable seed crops—The Secretary, National Institute of Agricultural Botany, Huntingdon Road, Cambridge.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Government of Northern Ireland: Ministry of Agriculture. Leaflet No. 61: The Care and Management of Breeding Bulls. Pp. 8. Leaflet No. 110: Diseases and Pests of Tomatoes. Pp. 14. (Belfast: Ministry of Agriculture, 1960.) [235]

Falkland Islands Dependencies Survey. Scientific Reports. No. 19: The Geology of South Georgia—II. By Dr. A. F. Trendall. Pp. 48 + 5 plates, 25s. net. No. 23: The King Penguin *Aptenodytes patagonica* of South Georgia. 1: Breeding Behaviour and Development. By Dr. Bernard Stonehouse. Pp. 81 + 7 plates, 25s. net. (London: H.M. Stationery Office, 1960.) [235]

Institution of Gas Engineers. Publication No. 565: 97th Annual Report and Accounts of the Council of the Institution of Gas Engineers. Pp. 46. Publication No. 566: Presidential Address delivered at the 97th Annual General Meeting, Edinburgh, 31st May to 3rd June, 1960. By Duncan D. Melvin. Pp. 16. Publication No. 574: Official Programme, 97th Annual General Meeting, Edinburgh, 31st May to 3rd June, 1960. Pp. 12. (London: Institution of Gas Engineers, 1960.) [235]

The National Gallery, July 1958–December, 1959. Pp. 75 + 10 plates. (London: The National Gallery, 1960.) 5s. [235]

Royal Greenwich Observatory Bulletins. No. 18: Photographic Zenith Tube 1959. Pp. 25–50. (London: H.M. Stationery Office, 1960.) 4s. net. [235]

Transactions of the Royal Society of Edinburgh. Vol. 64, No. 1: Glaucophane-Schist, Eclogite, and Associated Rocks from Knocknornal in the Girvan-Ballantrae Complex, South Ayrshire. By Dr. T. W. Blaxter and Dr. J. B. Allen. Pp. 1–27 + 2 plates, 10s. 6d. Vol. 64,