

APPOINTMENTS VACANT

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

DEMONSTRATOR (with an honours degree in chemistry or biochemistry, and prepared to engage in research in biochemistry with a view to obtaining a higher degree) in the DEPARTMENT OF CHEMISTRY AND BIOCHEMISTRY—The Dean, St. Thomas's Hospital Medical School, London, S.E.1 (August 1).

HOSPITAL PHYSICIST (Senior or Basic grade) in the RADIO THERAPY DEPARTMENT—The Secretary, North Middlesex Hospital, London, N.18 (August 2).

SCIENTIFIC OFFICER (with a good honours degree in science) for genetical and breeding research in field beans and forage crops—The Secretary, Plant Breeding Institute, Trumpington, Cambridge (August 2).

SPECIAL ANALYSIS RESEARCH OFFICER (with a postgraduate degree, preferably Ph.D., from a recognized university, and basic training in geology) in the DIVISION OF BUILDING RESEARCH, National Research Council of Canada, to carry out research relating to building materials, involving petrographic, X-ray diffraction and differential thermal analysis methods for the identification of minerals in clays, and concrete aggregates and special chemical constituents of concrete—Chief Scientific Liaison Officer, National Research Council of Canada, Africa House, Kingsway, London, W.C.2 (August 2).

ASSISTANT, Grade B (graduate, with research or industrial experience) in METALLURGY—The Principal, Derby and District College of Technology, Normanton Road, Derby (August 3).

JOHN SPOKES RESEARCH FELLOW to carry out in one of the departments of Sheffield University Medical School or in a teaching hospital associated with the Medical School, original research work in some branch of medical science approved by the Advisory Committee—The Registrar, The University, Sheffield (August 3).

SENIOR LECTURER (with industrial and/or research experience, and capable of initiating and supervising the work of research assistants) to teach electronics and physics to B.Sc. General and Special students—The Registrar, College of Technology, Suffolk Street, Birmingham (August 3).

ASSISTANT LECTURER (with special interests or training in experimental and statistical psychology) in PSYCHOLOGY—The Registrar, The University, Manchester (August 10).

BOTANICAL ASSISTANT (male) for duties which include the teaching of elementary botany and the identification and labelling of plants—The Director, The Royal Horticultural Society's Gardens, Wisley, Ripley, Woking, Surrey (August 10).

CHEMIST (with a good honours degree, and preferably previous experience of radiochemical and analytical work) to take charge of a laboratory examining radioactive substances in biological materials—The Secretary, Agricultural Research Council, Cunard Building, 15 Regent Street, London, S.W.1 (August 12).

ASSISTANT EXPERIMENTAL OFFICER (with a pass degree or equivalent qualification) in the DEPARTMENT OF PHYSIOLOGY AND PLANT CULTURE, to act as personal Research Assistant to the Head of the Department—The Secretary, John Innes Horticultural Institution, Bayfordbury, Hertford (August 14).

MINING CONSULTANT (not under 45 and preferably not over 55, with a wide and varied experience of deep and open-cast mining, and previous experience in a consultative and advisory capacity to important mining concerns) with the Government of Tanganyika, to advise the Government on technical matters relating to the mining industry and to act in a consultative capacity to mining undertakings operating in Tanganyika and requiring professional advice and assistance—The Director of Recruitment, Colonial Office, London, S.W.1, quoting BCD.99/8/02 (August 15).

CHAIR OF ENGINEERING—The Registrar, The University, Southampton (August 17).

DIRECTOR OF THE ELECTRONIC COMPUTATION LABORATORY in the DEPARTMENT OF APPLIED MATHEMATICS—The Registrar, The University, Sheffield (August 17).

LECTURER/SENIOR LECTURER (preferably with research experience in supersonics and boundary layer theory) in AERONAUTICAL ENGINEERING at the University of Sydney, Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia, August 17).

STUDENT in the DEPARTMENT OF CHEMISTRY, for research on the pyrolysis of high molecular weight organic compounds and the investigation of the carbons so produced, especially by adsorption techniques—The Registrar, The University, Hull (August 19).

READER in ELECTRICAL ENGINEERING at Queen Mary College—The Academic Registrar, University of London, Senate House, London, W.C.1 (August 22).

FUEL TECHNOLOGIST or PHYSICAL CHEMIST (with a university honours degree in science, applied science or fuel technology, together with some postgraduate research experience, preferably in coal preparation) in the COAL RESEARCH SECTION, Commonwealth Scientific and Industrial Research Organization, North Ryde, Sydney, N.S.W., to initiate research and to undertake investigations in coal washing and preparation, with emphasis on the cleaning of fine coal—Chief Scientific Liaison Officer, Australian Scientific Liaison Office, Africa House, Kingsway, London, W.C.2, quoting Ref. No. 480/225 (August 24).

RESEARCH ASSISTANT (with research experience (academic or industrial) in polymer science) in the DEPARTMENT OF CHEMISTRY, to assist in a programme of work on the synthesis of polyethers and a study of their physical properties—The Registrar, The University, Manchester 13 (August 26).

CHAIR OF BACTERIOLOGY in the University of Cape Town—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (South Africa, August 31).

LECTURER in MATHEMATICS, Durban; and a **LECTURER in ZOOLOGY**, Pietermaritzburg (University of Natal, South Africa)—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (South Africa, August 31).

LECTURER or SENIOR LECTURER in FLUID DYNAMICS in the DEPARTMENT OF CIVIL ENGINEERING, University of Tasmania—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia, August 31).

LECTURERS (2) in MATHEMATICS at Auckland University College (University of New Zealand)—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (New Zealand, August 31).

PROFESSOR of MECHANICAL ENGINEERING at 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, August 31).

SENIOR LECTURER in PHYSICAL CHEMISTRY at 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, August 31).

STATISTICIAN, SENIOR SCIENTIFIC OFFICER or SCIENTIFIC OFFICER grade (with an honours degree and statistical training or experience); and an **ASSISTANT EXPERIMENTAL OFFICER** (graduate in botany, horticulture or agriculture with mathematical aptitude, or in mathematics or statistics with biological interests)—The Secretary, East Malling Research Station, near Maidstone, Kent (August 31).

LECTURER in GEOLOGY at Rhodes University, Grahamstown, South Africa—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (South Africa, September 1).

LECTURER or ASSISTANT LECTURER (with a higher degree in biochemistry or physiology) in **BIOCHEMISTRY**—The Secretary and Registrar, The University, Southampton (September 7).

STATISTICIAN (with an honours degree or postgraduate diploma in statistics or equivalent, and a special interest in biometry and design and analysis of experiments)—The Secretary, The University, Aberdeen (September 7).

COWBURN RESEARCH FELLOW (not necessarily medically qualified) to undertake research on blood coagulation in relation to human disease—The Secretary, King's College Hospital Medical School (University of London), Denmark Hill, London, S.E.5 (September 14).

FIELD GEOLOGIST (graduate in geology) with the Geological Survey of Greenland, to undertake field work in the Precambrian of South Greenland—The Director, Geological Survey of Greenland, Grønlands Geologiske Undersøgelse, Østervoldgade 7, Copenhagen K., Denmark (September 15).

SENIOR LECTURER in CIVIL ENGINEERING; and a **LECTURER in CIVIL ENGINEERING** at Canterbury University College, Christchurch, New Zealand—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (New Zealand, September 30).

ANALYST (with a science degree with chemistry as one subject, and preferably a knowledge of bacteriology) in the Northern Region of Nigeria, for the chemical and bacteriological analyses of water and foods—The Director of Recruitment, Colonial Office, London, S.W.1, quoting BCD.97/408/03.

ASSISTANT LECTURER in ORGANIC CHEMISTRY—The Secretary, Queen Elizabeth College (University of London), Campden Hill Road, London, W.8.

CHEMISTRY GRADUATE for research work in the CHEMISTRY DEPARTMENT on problems of physical-organic chemistry with particular relation to organo-phosphorus compounds—The Registrar, Queen Mary College, Mile End Road, London, E.1.

EXPERIMENTAL ASSISTANT (with at least G.C.E. including one science subject, and preferably a fondness for outdoor work and ability to drive) in the DEPARTMENT OF AGRICULTURAL BOTANY, for responsible field and laboratory work on crops—The Bursar, The University, Reading, Berks.

LABORATORY ASSISTANT (with sufficient experience of school or university work to take charge of the Chemistry Laboratories)—The Bursar, The College, Cheltenham.

LECTURER (graduate in pharmacy and/or Fellow of the Pharmaceutical Society or equivalent qualifications, and preferably industrial, research and teaching experience) in PHARMACEUTICS, at the City College of Technology, Byrom Street, Liverpool—The Director of Education, 14 Sir Thomas Street, Liverpool.

LECTURER (with academic qualifications and postgraduate experience in physical chemistry) in the CHEMISTRY DEPARTMENT—The Clerk to the Governing Body, Battersea College of Technology, London, S.W.11.

RESEARCH FELLOW, and a **RESEARCH SCHOLAR** in the DEPARTMENT OF CHEMISTRY, for work on organo-silicon compounds—The Registrar, The University, Leicester.

RESEARCH FELLOW in the DEPARTMENT OF PATHOLOGY, to investigate the serological aspects of neoplasms—The Dean, Guy's Hospital Medical School, London, S.E.1.

SENIOR LECTURER in ELECTRICAL ENGINEERING at Bradford Institute of Technology—The Director of Education, Town Hall, Bradford.

SENIOR LECTURER in MINING—The Secretary, Royal College of Science and Technology, Glasgow.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Murphy Chemical Company, Ltd. Murphy Nurseryman's Booklet. Pp. 100. The Control of Strawberry Pests and Diseases. Pp. 6. The Control of Pests and Diseases of Tomatoes, Cucumbers and Chrysanthemums. Pp. 20. Control of Pests and Diseases of Hops. Pp. 6. Murphy Advisory Leaflet No. 5 (April, 1957). Pp. 20. Murphy Pest and Disease Chart: a Guide to Identification and Control of Garden Pests and Diseases. The Control of Pests and Diseases of Farm and Market Garden Crops. Pp. 16. (Wheatthampstead: Murphy Chemical Company, Ltd., 1957.) [66
University of Leeds. Publications and Titles of Theses, 1953-54. Pp. 70. (Leeds: The University, 1957.) 6d. [66
British Electrical and Allied Industries Research Association Technical Report L/T332: Unified Treatment of Linear Systems—1.