

FORTHCOMING EVENTS

Tuesday, July 18—Thursday, July 20

SOCIETY OF DAIRY TECHNOLOGY (at the Royal Agricultural College, Cirencester)—Summer Meeting.

Friday, July 21

BIOCHEMICAL SOCIETY (in the Department of Biochemistry, University New Buildings, Teviot Place, Edinburgh), at 11 a.m.—Scientific Papers.

APPOINTMENTS VACANT

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

STATISTICIAN (with good honours degree) to assist in the application of statistical methods to the problems of fruit experimentation, both in the field and in the laboratory—The Secretary, East Malling Research Station, Maidstone, Kent (July 21).

ASSISTANT LECTURER IN THE AGRICULTURAL CHEMISTRY DEPARTMENT—The Registrar, University College of Wales, Aberystwyth (July 22).

ASSISTANT LECTURER IN ANATOMY—The Registrar, The University, Manchester 13 (July 22).

ASSISTANT PHYSICIST (with an honours degree in physics) in the Radiotherapeutic Department—The Clerk to the Governors, St. Bartholomew's Hospital, London, E.C.1, endorsed 'Physicist' (July 22).

HEAD OF THE SCIENCE AND METALLURGY DEPARTMENT OF Constantine Technical College—The Director of Education, Education Offices, Middlesbrough (July 22).

LECTURER (with a good degree in chemistry and, preferably, teaching and/or industrial experience) IN THE DEPARTMENT OF CHEMISTRY, Leeds College of Technology—The Chief Education Officer, Education Offices, Leeds 1 (July 22).

LECTURER IN THE ENGINEERING DEPARTMENT, County Technical College, Wednesbury—The Director of Education (Dept. F.E.), County Education Offices, Stafford (July 22).

SENIOR SCIENTIFIC OFFICER (with an honours degree in botany or agricultural botany or its equivalent and a sound knowledge of the principles of genetics and practical plant breeding) in the Plant Breeding Division of the Ministry of Agriculture—The Secretary, Civil Service Commission, Stormont, Belfast (July 25).

ASSISTANT MASTER to teach science subjects to School Certificate standard, at Markham College, Lima, Peru—The Director, Personnel Department, British Council, 65 Davies Street, London, W.1 (July 26).

HUMAN PHYSIOLOGIST at the Royal Air Force Institute of Aviation Medicine, South Farnborough, Hants, to organize and conduct physiological research into the basic reactions of human subjects, etc.—The Secretary, Civil Service Commission, Burlington Gardens, London, W.1, quoting No. 3173 (July 27).

CIVIL ENGINEER in the Chief Engineer's Department at London headquarters—The Secretary's Office (Establishments), Applications Section, British Electricity Authority, British Electricity House, Great Portland Street, London, W.1, endorsed Ref. A.E.75 (July 28).

LECTURER IN ENGINEERING (Mechanical)—The Registrar, University College, Cathays Park, Cardiff (July 28).

PRINCIPAL LECTURER OR SENIOR LECTURER IN STRUCTURES (unestablished), a SENIOR LECTURER in either MATHEMATICS, MACHINES, MECHANICS, MATERIALS, OR STRUCTURAL DESIGN (established), a SENIOR LECTURER IN HEAT ENGINES (unestablished), a SENIOR LECTURER OR LECTURER IN ELECTRICAL ENGINEERING (unestablished), and a LECTURER in either MATHEMATICS, BALLISTICS, PHYSICS, CHEMISTRY, MECHANICS, OR ELECTRICAL ENGINEERING (established), at the Military College of Science, Shrivenham, Wilts—The Secretary, Civil Service Commission, 7th Floor, Trinidad House, Old Burlington Street, London, W.1, quoting No. 3157 (July 28).

SENIOR SCIENTIFIC OFFICER at the Ministry of Agriculture and Fisheries Laboratory, Conway, North Wales—The Secretary, Civil Service Commission, Scientific Branch, Trinidad House, Old Burlington Street, London, W.1, quoting No. 3162 (July 28).

ASSISTANT LECTURERS IN METALLURGY (with qualifications in either metallurgy, chemistry, physics, or strength of materials)—The Registrar, The University, Manchester 3 (July 31).

RESEARCH ASSISTANT IN THE DEPARTMENT OF CHEMISTRY, University College, Dundee, to undertake work on the thermodynamics of solutions—The Secretary, The University, St. Andrews (July 31).

VETERINARY OFFICERS AND RESEARCH OFFICERS in the Ministry of Agriculture and Fisheries—The Secretary, Civil Service Commission, 6 Burlington Gardens, London, W.1, quoting No. 3155 (August 3).

SENIOR RESEARCH OFFICER (Chemist), at the Irrigation Research Station, Griffith, N.S.W., to conduct research into various chemical aspects of plant growth and soil problems on the Murrumbidgee Irrigation Area—The Chief Scientific Liaison Officer, Australian Scientific Liaison Office, Africa House, Kingsway, London, W.C.2, quoting No. 2724 (August 5).

PSYCHOLOGISTS, SENIOR PSYCHOLOGISTS, PRINCIPAL PSYCHOLOGISTS, and SENIOR PRINCIPAL PSYCHOLOGISTS, in the Admiralty, Air Ministry, Civil Service Commission and Prison Commission—The Secretary, Civil Service Commission, 6 Burlington Gardens, London, W.1, quoting No. 3075 (August 10).

LECTURESHIPS in the Faculty of Veterinary Science, University of Queensland, to be chosen from fields including bacteriology, pathology, surgery, medicine, parasitology, veterinary physiology, veterinary anatomy, and zootechny (genetics)—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (August 15).

CHAIR OF SURVEYING AND PHOTOGRAMMETRY at University College—The Academic Registrar, University of London, Senate House, London, W.C.1 (August 30).

LECTURER IN THE DEPARTMENT OF MATHEMATICS (with qualifications in pure mathematics, applied mathematics or statistics), Univer-

sity of Cape Town—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (August 31).

ASSISTANT LECTURERS (2) IN ORGANIC CHEMISTRY—The Head of the Department of Organic Chemistry, Imperial College of Science and Technology, South Kensington, London, S.W.7 (September 1).

CHAIR OF PURE MATHEMATICS—The Secretary, Queen's University, Belfast (November 15).

ABSTRACTOR (male or female, with degree in engineering or physics or equivalent qualification, and a knowledge of German or Dutch), mainly for abstracting and summarizing technical and scientific papers in shipbuilding, marine engineering, naval architecture, etc.—The Secretary, British Shipbuilding Research Association, 5 Chesterfield Gardens, London, W.1.

APPLIED MATHEMATICIANS in the Technical Section: (a) Senior Mathematician to direct a small mathematical sub-section undertaking varied, and to some extent unpredictable, work, including the study of economical employment of novel processes, stability of complex plant operation, problems in air and gas dynamics, heat conduction and transfer, etc., and (b) a Mathematician to assist with this work—The Ministry of Supply, Division of Atomic Energy (Production), Risley, Warrington, Lancs.

ASSISTANT LECTURER IN PHYSICS in the Department of Natural Philosophy—The Secretary, Royal Technical College, Glasgow.

CHEMIST with interests in Biology, to develop histochemical technique with particular emphasis on enzyme studies—The Morbid Anatomist, Hospital for Sick Children, Great Ormond Street, London, W.C.1.

CHIEF METALLURGIST to take charge of the metallurgical development work, and to give advice to the designers and operators of atomic energy factories, and a DEPUTY CHIEF METALLURGIST to take control of the laboratories—The Ministry of Supply, Division of Atomic Energy (Production), Risley, Warrington, Lancs.

ELIZABETH MACADAM FELLOWSHIPS for research into the aetiology and pathogenesis of osteo-arthritis and/or the aetiology and pathogenesis of spondylitis ankylopoietica—The General Secretary, Empire Rheumatism Council, Tavistock House (N), Tavistock Square, London, W.C.1.

ENGINEER to undertake development work in connexion with novel applications of pumps, compressors and turbo-machinery generally, and inspection of installations—The Ministry of Supply, Division of Atomic Energy (Production), Risley, Warrington, Lancs.

GRADUATE (with a knowledge of chemistry or physics up to degree standard and a good knowledge of French and/or German) for abstracting and summarizing technical papers and work connected with the preparation and distribution of the Association's publications—The Director of Research, British Leather Manufacturers' Research Association, Milton Park, Egham, Surrey.

INDUSTRIAL RESEARCH CHEMIST to take charge of the Applied Research Laboratories in the Division of Atomic Energy (Production), at Seascale, Cumberland—The Ministry of Supply, Division of Atomic Energy (Production), Risley, Warrington, Lancs.

JUNIOR PHYSICISTS (6) for fundamental research work—electrical, frictional, dynamic properties of rayon, air propulsion, etc.—The Secretary, British Rayon Research Association, Barton Dock Road, Urnston, Manchester.

JUNIOR PHYSICISTS OR ELECTRICAL ENGINEERS (graduates) in the Electronics and Electrical Departments—The British Scientific Instruments Research Association, 'Sira', Southill, Elmstead Woods, Chislehurst, Kent.

JUNIOR RESEARCH PHYSICIST for investigations on the physical properties of leather—The Director of Research, British Leather Manufacturers' Research Association, Milton Park, Egham, Surrey.

LECTURER IN CHEMISTRY—The Principal, County Technical College, Kingston Hall Road, Kingston, Surrey.

LECTURER IN THE DEPARTMENT OF MATHEMATICS—The Secretary, Northampton Polytechnic, St. John Street, London, E.C.1.

PLANNING ENGINEERS to undertake the construction planning of large factories and the planning of plant and equipment installations, designed for mechanical and chemical processes—The Ministry of Supply, Division of Atomic Energy (Production), Risley, Warrington, Lancs.

RESEARCH ASSISTANT IN ENTOMOLOGY—Prof. A. D. Peacock, University College, Dundee.

RESEARCH FELLOWSHIP for research into problems connected with heating and ventilating—The Secretary, Institution of Heating and Ventilating Engineers, 75 Eaton Place, London, S.W.1.

RESEARCH OFFICER in the East African Agriculture and Forestry Research Organisation, to undertake independent work on the genetics and breeding of crop plants, including groundnuts and maize, and to collaborate with plant pathologists in the breeding of disease resistant types—The Under-Secretary of State, Colonial Office, Research Department, Sanctuary Buildings, Great Smith Street, London, S.W.1.

SCIENTIFIC ASSISTANT (with a science degree and a knowledge of foreign languages, preferably Spanish and Portuguese), mainly for examining and abstracting scientific literature on grassland and field crop research—The Commonwealth Bureau of Pastures and Field Crops, Penglais, Aberystwyth.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Department of Agriculture for Scotland. Miscellaneous Publication No. 17: The Biology and Control of the Ant Pest, *Monomorium pharaonis* (L.). By Prof. A. D. Peacock, D. W. Hall, I. C. Smith and A. Goodfellow. Pp. 51. (Edinburgh and London: H.M. Stationery Office, 1950.) 1s. net.

Philosophical Transactions of the Royal Society of London, Series A: Mathematical and Physical Sciences. No. 848, Vol. 242: Diophantine Inequalities with an Infinity of Solutions. By H. Davenport and C. A. Rogers. Pp. 311–344. 7s. 6d. No. 849, Vol. 242: The