

FORTHCOMING EVENTS

Tuesday, September 11—Thursday, September 13

INSTITUTION OF MECHANICAL ENGINEERS and the AMERICAN SOCIETY OF MECHANICAL ENGINEERS (at Storey's Gate, St. James's Park, London, S.W.1).—Conference on "Heat Transfer".

Tuesday, September 11—Thursday, September 20

BUILDING RESEARCH CONGRESS (at the Institution of Civil Engineers, Great George Street, London, S.W.1).—Division 1: "The Influence of Mechanization and Prefabrication on Techniques and Cost of Building". (at the Institution of Electrical Engineers, Savoy Place, Victoria Embankment, London, W.C.2).—Division 2: "Building Materials". (in Room 140, County Hall, Westminster Bridge, London, S.E.1).—Division 3, Part 1: "The Acoustics of Auditoria and Studios". (at the Institution of Structural Engineers, 11 Upper Belgrave Street, London, S.W.1).—Division 3, Part 2: "The Heating and Ventilating of Buildings in relation to Summer and Winter Conditions". (at the Royal Institution of Chartered Surveyors, 12 Great George Street, London, S.W.1).—Division 3, Part 3: "The Lighting of Buildings". (at the Royal Institute of British Architects, 66 Portland Place, London, W.1).—Division 3, Part 4: Symposia on "The Problems of Three Specific Types of Buildings".

APPOINTMENTS VACANT

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

ASSISTANT (with an honours degree in science and/or agriculture, an interest in grassland husbandry and an aptitude for investigational and research work) TO THE ADVISORY OFFICER IN GRASSLAND HUSBANDRY, and ASSISTANTS (one honours graduate and one non-graduate) IN THE CHEMISTRY DEPARTMENT, for duties in connexion with soils and land fertility investigations.—The Secretary, West of Scotland Agricultural College, 6 Blythswood Square, Glasgow, C.2 (September 14).

ASSISTANT (Grade A) IN PHYSICAL CHEMISTRY, at Constantine Technical College.—The Director of Education, Education Offices, Woodlands Road, Middlesbrough (September 15).

ASSISTANT CHEMIST (good experience in general analytical work essential, and knowledge and experience of sewage purification or bacteriology and bacteriological and enzyme chemistry an advantage).—The Chief Engineer, Middlesex County Council, Main Drainage Department, Mogden Works, Isleworth, Middx., quoting J.795.T (September 15).

CHEMIST (Assistant Experimental Officer grade) interested in agricultural research, to do routine sampling and analysis of grass and grassland products.—The Secretary, Hannah Dairy Research Institute, Kirkhill, Ayr (September 15).

ELECTRON MICROSCOPIST for work on viruses at the Plant Virus Research Unit, Cambridge.—The Secretary, Agricultural Research Council, 15 Regent Street, London, S.W.1 (September 15).

LECTURER IN AGRICULTURAL BOTANY.—The Registrar, King's College, Newcastle-upon-Tyne (September 15).

LECTURER IN AGRICULTURAL SCIENCES, and a LECTURER IN AGRICULTURE (farm implements, building construction, etc.), at the Cheshire School of Agriculture, Reaseheath.—The Director of Education, County Education Offices, City Road, Chester (September 15).

LECTURER IN INORGANIC CHEMISTRY in the Department of Chemistry, Colour Chemistry and Dyeing, and a TEACHER (with honours degree in mathematics) of MATHEMATICS.—The Principal, Technical College, Queen Street South, Huddersfield (September 15).

LECTURER IN THE DEPARTMENT OF NATURAL PHILOSOPHY.—The Secretary, The University, Edinburgh (September 15).

SCIENTISTS (Grade II) (with good honours degree, or equivalent qualifications, in science or engineering, and some previous research experience) at London headquarters.—The National Coal Board, Establishments (Personnel), Hobart House, Grosvenor Place, London, S.W.1, quoting TT/366 (September 15).

PRINCIPAL SCIENTIFIC OFFICER IN THE DEPARTMENT OF SUPPLY, Long Range Weapons Establishment, Adelaide, for the organization and direction of research and development work in the fields of ballistic calculations and mathematical aspects of aerodynamics.—The Senior Representative, Department of Supply, Canberra House, 87 Jermyn Street, London, S.W.1 (September 18).

ASSISTANT LECTURER (graduate in physics, chemistry or metallurgy) IN DENTAL MATERIALS.—The Registrars, The University, Manchester 13 (September 20).

ASSISTANT (with honours degree in biochemistry, or its equivalent) IN BIOCHEMISTRY.—The Secretary, The University, Aberdeen (September 21).

ENGINEER I at the Ministry of Supply in London, to be responsible for ordering and inspection of plant, planning and production of gauges and cutting tools for all types of ammunition manufacture.—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting C.517/51A (September 24).

LECTURER IN MECHANICAL ENGINEERING, and an ASSISTANT FOR THE TEACHING OF CHEMISTRY and either Physics or Mathematics to a standard approximately that of the Ordinary Level of the General Certificate of Education.—The Principal, Wigan and District Mining and Technical College, Wigan (September 25).

ELECTRICAL and MECHANICAL ENGINEERS (Experimental Officer grade) at a Ministry of Supply research and development establishment near London: (Ref. C.514/51A) MECHANICAL or ELECTRICAL ENGINEER with thorough experience in the design and use of small electromechanical devices; (Ref. C.515/51A) MECHANICAL ENGINEER for tests and trials of small mechanical devices.—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting the appropriate Ref. No. (September 29).

SENIOR SCIENTIFIC OFFICERS or SCIENTIFIC OFFICERS (ENGINEERS with a knowledge of assembling jig designs and able to appreciate the engineering principles of continuous production machinery) for micro-wave valve development and experimental production at an Admiralty establishment in Essex.—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting D.232/51A (September 29).

KEEPER OF THE DEPARTMENT OF BIOLOGY.—The Director, Museum and Art Gallery, New Walk, Leicester, endorsed "Keeper of Biology" (September 30).

MECHANICAL ENGINEER (with headquarters in London) to test and report upon various items of mechanical equipment.—The Secretary, Forestry Commission, 25 Savile Row, London, W.1 (October 1).

PHYSICAL CHEMIST for investigations of high molecular weight substances by ultracentrifugation.—The House Governor, Royal Cancer Hospital, Fulham Road, London, S.W.3 (October 1).

SENIOR EXPERIMENTAL OFFICERS (with H.S. Certificate with Mathematics of a science subject as a principal subject, or an equivalent qualification, and considerable technical experience of the raw material resources of the Colonial territories which are of plant or animal origin) in the Colonial Products Advisory Bureau (Plant and Animal).—The Civil Service Commission, Scientific Branch, Trinidad House, Old Burlington Street, London, W.1, quoting S.4067/51 (October 4).

CHAIR OF MINING.—The Registrar, The University, Sheffield (October 6).

DIRECTOR OF THE AUCKLAND ART GALLERY, New Zealand.—The Office of the High Commissioner for New Zealand, 415 Strand, London, W.C.2 (Auckland, October 31).

ELECTRICAL ENGINEER AND MANAGER to the Antigua Electricity Board.—The Crown Agents for the Colonies, 4 Millbank, London, S.W.1, quoting M.28833.B.

GRADUATE SCIENTISTS to take part in research and for training in the scientific control of brewery operations in the Foundation's physical, chemical, analytical, biological or brewing laboratories.—The Director, Brewing Industry Research Foundation, Nutfield, Surrey.

GRADUATES IN FUEL, CHEMISTRY, PHYSICS or CHEMICAL ENGINEERING, for laboratory and/or plant work: PRINCIPAL or SENIOR SCIENTIFIC OFFICERS (with good honours degree) as research section leaders, and SCIENTIFIC and EXPERIMENTAL OFFICERS for work in laboratory or on coke ovens and iron and steel plants.—The Director, British Coke Research Association, 74 Grosvenor Street, London, W.1.

JUNIOR ASSISTANT PHYSICIST.—The Secretary, South Manchester Hospital Management Committee, Christie Hospital and Holt Radium Institute, Manchester 20.

MATHEMATICIAN (M. or F., with honours degree, and knowledge of engineering, physics or chemistry an advantage).—The Secretary (Ref. A.28), British Coal Utilization Research Association, Randalls Road, Leatherhead, Surrey.

PHYSICAL or INORGANIC CHEMIST (preferably with one or two years research experience) to work on the surface structure of inorganic pigments, and a PHYSICAL CHEMIST (with a good knowledge of surface chemistry) for work on the physico-chemical relationships between pigments and organic media in surface coating materials.—The Director, Paint Research Station, Waldegrave Road, Teddington, Middx.

PROFESSORS OF MATHEMATICS, PHYSICS, CHEMISTRY, ZOOLOGY, BOTANY, GEOGRAPHY, PSYCHOLOGY, PHILOSOPHY, ECONOMICS, ENGLISH, POLITICAL SCIENCE and INTERNATIONAL RELATIONS, and HISTORY, at the University of Karachi, Pakistan.—The Educational Attache to the High Commissioner for Pakistan, 39 Lowndes Square, London, S.W.1.

REGIONAL TRIALS OFFICER (with a university degree or diploma in agriculture and/or biology, and experience of conducting field trials).—The Secretary, National Institute of Agricultural Botany, Huntingdon Road, Cambridge.

SENIOR PLANT PATHOLOGIST (Senior Principal Scientific Officer grade) at the West African Cocoa Research Institute, Gold Coast.—The Under-Secretary of State, Colonial Office, Research Department, Sanctuary Buildings, Great Smith Street, London, S.W.1.

SENIOR PHYSICIST, and an ASSISTANT PHYSICIST, to the Radiotherapy Department.—The Group Secretary, Wolverhampton Hospital Management Committee, Royal Hospital, Wolverhampton.

SENIOR SCIENTIFIC OFFICERS and SCIENTIFIC OFFICERS at Admiralty experimental establishments in the vicinity of London, Baldock, Greenoch, Haslemere, Portsmouth, Rosyth and Weymouth: PHYSICISTS (Ref. A.336/50A) capable of undertaking research or development in general physical problems, electronics, acoustics or thermodynamics, ELECTRICAL ENGINEERS (Ref. D.387/50A) qualified to undertake research, development or design in telecommunications, radar, electronics, instrumentation or light electrical mechanisms, MECHANICAL ENGINEERS (Ref. C.681/50A) capable of design, development or research work in light mechanisms, structures or hydrodynamics.—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting the appropriate Ref. No.

STRUCTURAL ENGINEER (Public Works), Northern Rhodesia (Ref. 27322/222), and a SANITARY ENGINEER (Public Works), Northern Rhodesia (Ref. 27322/221).—The Director of Recruitment (Colonial Service), Colonial Office, Sanctuary Buildings, Great Smith Street, London, S.W.1, quoting the appropriate Ref. No.

TECHNICAL AUTHORS at a Ministry of Supply establishment at Chessington for the preparation of official instructional publications in the following groups: (Ref. D.376/51A) handbooks and circuit diagrams on the theoretical and practical (including servicing) aspects of airborne and ground electrical and electronic equipment, or on complete installations in aircraft, (Ref. D.378/51A) instructional publications on the theoretical and practical (including servicing) aspects of aircraft gun sights, bomb and torpedo sights, or complex types of aircraft navigation and computing instruments, (Ref. D.377/51A) instructional publications embracing aircraft and associated airborne and ground equipment, including airframes, electrical components and installation, air armaments, mechanical transport and airfield construction plant.—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting the appropriate Ref. No.