

FORTHCOMING EVENTS

Saturday, May 20

NUTRITION SOCIETY (at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1), at 10.50 a.m.—Conference on "Budgetary and Dietary Surveys of Families and Individuals", Part 2 (to be opened by Prof. V. H. Mottram, Mrs. Barbara Callow, Dr. C. P. Stewart and Miss M. C. Broatch).

BRITISH INSTITUTE OF RADIOLOGY (in the Reid-Knox Hall, 32 Welbeck Street, London, W.1), at 2.30 p.m.—Annual General Meeting; at 3.15 p.m.—Prof. S. Russ: "The Man Silvanus Thompson" (Twenty-third Silvanus Thompson Memorial Lecture).

INSTITUTE OF PHYSICS (joint meeting of the INDUSTRIAL RADIOLOGY GROUP and the MANCHESTER AND DISTRICT BRANCH) (in the Physics Department, The University, Manchester), at 2.30 p.m.—Mr. C. T. Snushall: "Filters and Intensifying Screens—their Applications in Light-Alloy Radiography".

Monday, May 22

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 1.45 p.m.—Mr. R. W. Moore: "Visual Education".

Tuesday, May 23

SOCIETY OF CHEMICAL INDUSTRY (joint meeting of the CHEMICAL ENGINEERING GROUP and the INSTITUTION OF CHEMICAL ENGINEERS) (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 2.30 p.m.—Dr. J. E. Hurst: "Improvements in Acid Resisting Silicon Iron Alloys".

EUGENIUS SOCIETY (at the Royal Society, Burlington House, Piccadilly, London, W.1), at 5 p.m.—Dr. Margaret Hadley Jackson: "A Medical Service for the Treatment of Involuntary Sterility".

Wednesday, May 24

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 1.45 p.m.—The Rt. Hon. the Earl De La Warr, P.C.: "Flax Production in War, and its Prospects in Peace".

PHYSICAL SOCIETY (in the Physics Department of the Imperial College, Imperial Institute Road, South Kensington, London, S.W.7), at 5 p.m.—Dr. W. S. Stiles: "Current Problems in Visual Research".

Thursday, May 25

BRITISH INSTITUTION OF RADIO ENGINEERS (LONDON SECTION) (at the Institution of Structural Engineers, 11 Upper Belgrave Street, London, S.W.1), at 6.30 p.m.—Dr. Hilary Moss: "The Electron Gun of the Cathode Ray Tube", Part 1: "Limitations in its Performance".

APPOINTMENTS VACANT

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

DRAINAGE AND IRRIGATION ENGINEER by the Gambia Government—The Ministry of Labour and National Service, Room 432, Alexandra House, Kingsway, London, W.C.2 (quoting Reference No. E. 950 A) (May 24).

LECTURER IN ELECTRICAL ENGINEERING, and a **LECTURER IN MECHANICAL ENGINEERING** with special reference to Workshop Technology of Heat Engines—The Principal and Clerk to the Governing Body, Wigan and District Mining and Technical College, Wigan (May 25).

LECTURER in charge of the DEPARTMENT OF BOTANY—The Registrar, University College, Leicester (May 27).

LECTURER IN ELEMENTARY SCIENCE AND PHYSIOLOGY at the Chelsea College of Physical Education (temporarily evacuated to Borth, near Aberystwyth)—The Principal, Chelsea Polytechnic, Manresa Road, London, S.W.3 (May 27).

LECTURER IN ENGINEERING SCIENCE at the County Technical College, Wednesbury—The Director of Education, County Education Offices, Stafford (May 29).

TECHNICAL ASSISTANT IN AGRICULTURAL ECONOMICS—The Acting Registrar, The University, Leeds 2 (May 30).

ASSISTANT MASTER or **MISTRESS** to teach MATHEMATICS, with some SCIENCE, in the Junior Technical School of Engineering of the Willesden Technical College, and possibly some MATHEMATICS in Part-time Day Courses—Dr. E. Davies, Education Office, Vernon House, 103 Willesden Lane, London, N.W.6 (May 31).

SCIENCE TEACHER, with primary qualifications in Physics or in Chemistry, a **TEACHER OF MATHEMATICS**, and a **LECTURER IN ENGINEERING SUBJECTS**, at the County Technical College, Stafford—The Director of Education, County Education Offices, Stafford (May 31).

DIRECTOR OF THE INSTITUTE OF MEDICAL AND VETERINARY SCIENCE, Adelaide—The Agent-General and Trade Commissioner for South Australia, South Australia House, Marble Arch, London, W.1 (May 31).

DEPUTY ENGINEER of the Sheffield Waterworks Undertaking—The General Manager and Engineer, Waterworks Office, Town Hall, Sheffield 1 (May 31).

CHAIRS OF PHILOSOPHY, ZOOLOGY and **COMPARATIVE ANATOMY**—The Registrar, University College, Cathays Park, Cardiff (May 31).

ENGINEER AND SURVEYOR to the Esher Urban District Council—The Clerk to the Council, Council Offices, Esher, Surrey (endorsed "Engineer and Surveyor") (May 31).

DEPUTY CHIEF ENGINEER (location, City of Manchester)—The Ministry of Labour and National Service, Room 432, Alexandra House, Kingsway, London, W.C.2 (quoting Reference No. D.834XA) (May 31).

LECTURER IN THE MECHANICAL ENGINEERING DEPARTMENT—The Director, Robert Gordon's Technical College, Aberdeen (May 31).

ASSISTANT LECTURER AND DEMONSTRATOR (woman) IN CHEMISTRY—The Principal, Royal Holloway College, Englefield Green, Surrey (May 31).

BACTERIOLOGIST on the staff of the Water Pollution Research Laboratory of the Department of Scientific and Industrial Research—The Ministry of Labour and National Service, Room 432, Alexandra House, Kingsway, London, W.C.2 (quoting Reference No. F.2248A) (May 31).

CHAIR OF BOTANY—The Registrar, The University, Sheffield (June 1).

LECTURER IN BIOLOGY to take Nature Study with Froebel students, Biology with advanced class, and to train post-graduate Biology students—The Principal, Maria Grey Training College, at the Training College, Castle View, Dudley, Wores. (June 1).

LECTURER FOR PRACTICAL MATHEMATICS AND MECHANICS, LECTURERS (2) FOR MECHANICAL ENGINEERING, and a **LECTURER FOR ENGINEERING**, in the Department of Engineering—The Principal, West Ham Municipal College, Romford Road, Stratford, London, E.15 (June 5).

DEMONSTRATOR (man or woman) IN THE PHYSIOLOGY DEPARTMENT—The Warden and Secretary, London (Royal Free Hospital) School of Medicine for Women, 8 Hunter Street, Brunswick Square, London, W.C.1 (June 9).

ENGINEER AND MANAGER of the Manchester Waterworks Department—The Secretary, Waterworks Department, Town Hall, Manchester 2 (June 10).

INSPECTORS (temporary) by the Board of Education (1) MECHANICAL OR ELECTRICAL ENGINEERING (Reference No. C.2125A), (2) AERONAUTICAL ENGINEERING (Reference No. C.2124A)—The Ministry of Labour and National Service, Room 432, Alexandra House, Kingsway, London, W.C.2 (quoting the appropriate Reference No.) (June 10).

LECTURERS to take the following subjects for Evening Classes up to Matriculation standard: **ELEMENTARY MATHEMATICS, GEOGRAPHY, CHEMISTRY, PHYSICS, BIOLOGY, LOGIC**—The Director of Education, The Polytechnic, Regent Street, London, W.1 (June 12).

CHAIR OF NATURAL PHILOSOPHY, United College, St. Andrews—The Secretary, The University, St. Andrews (June 15).

ASSISTANT HYDROGRAPHIC SURVEYORS by the Kenya Government Public Works Department—The Ministry of Labour and National Service, Room 432, Alexandra House, Kingsway, London, W.C.2 (quoting Reference No. E.904A) (June 17).

ENTOMOLOGISTS in the Medical Departments of Uganda, Northern Rhodesia, and the Tanganyika Territory, for general entomological work, with special emphasis on the investigation of tsetse fly and mosquito problems in the field as well as in the laboratory—The Ministry of Labour and National Service, Room 432, Alexandra House, Kingsway, London, W.C.2 (quoting Reference No. F.2421A) (June 17).

LECTURER IN ENGINEERING in West Africa—The Ministry of Labour and National Service, Room 432, Alexandra House, Kingsway, London, W.C.2 (quoting Reference No. E.836A) (June 21).

ENGINEERING DRAUGHTSMAN for the Department of the Comptroller of Development and Welfare, West Indies—The Secretary, Overseas Manpower Committee, Ministry of Labour and National Service, Alexandra House, Kingsway, London, W.C.2 (quoting Reference No. 1373).

WORKSHOP STEWARD (temporary) for the maintenance of the ENGINEERING AND BUILDING WORKSHOPS—The Principal, Municipal College, Southend-on-Sea.

TECHNICIAN mainly for research work, experience in histological technique essential—The Registrar, King's College, Newcastle-upon-Tyne.

HEAD LABORATORY STEWARD (man or woman) in the DEPARTMENT OF PHYSICS AND TELECOMMUNICATIONS—The Secretary, Woolwich Polytechnic, Woolwich, London, S.E.18.

HYDROGRAPHICAL SURVEYORS for the Basrah Port Directorate, Iraq—The Ministry of Labour and National Service, Appointments Department, Sardinia Street, Kingsway, London, W.C.2 (quoting Reference No. O.4962S).

ADMINISTRATIVE ASSISTANT (male) in connexion with the scheme of the Ministry of Agriculture and Fisheries for the provision of technical advice to farmers—The Dean of the Faculty of Agriculture and Horticulture, The University, Reading.

TEACHER (man or woman) OF CHEMISTRY AND BIOLOGY—The Principal, Technical Institute, Longport Street, Canterbury.

TEACHERS (2, full-time) OF ENGINEERING SUBJECTS to help with the development of Higher National Certificate courses—The Principal, Technical Institute, Gravesend.

MASTER FOR ENGINEERING SUBJECTS (MECHANICAL), including Engineering Drawing, and a **MASTER FOR MATHEMATICS AND MECHANICS**—The Principal, Erith Technical College, Belvedere, Kent.

LECTURER in BACTERIOLOGY to students preparing for the National Diploma in Dairying—The Principal, Studley Agricultural College for Women, Studley, Warwickshire.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Licorice—Putting a Weed to Work. By Dr. Percy A. Houseman. (Twenty-sixth Stratfield Memorial Lecture.) Pp. 16. (London: Royal Institute of Chemistry.) [264

Philosophical Transactions of the Royal Society of London. Series A: Mathematical and Physical Sciences. No. 808, Vol. 239: Relaxation Methods Applied to Engineering Problems, 9: High-Speed Flow of Compressible Fluid through a Two-dimensional Nozzle. By Dr. J. R. Green and Prof. R. V. Southwell. Pp. 367-386. (London: Cambridge University Press.) 8s. [264

Office of the Minister of Reconstruction. Welsh Reconstruction Advisory Council: First Interim Report. Pp. 132. (London: H.M. Stationery Office.) 2s. net. [274