

FORTHCOMING EVENT

Tuesday, August 21—Friday, August 24

BRITISH INSTITUTION OF RADIO ENGINEERS (at King's College, Cambridge).—Radio Convention, Session 5: Television Engineering.

APPOINTMENTS VACANT

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

DEMONSTRATOR IN BACTERIOLOGY—The Secretary, University College Hospital Medical School, University Street, London, W.C.1 (August 25).**EDUCATIONAL PSYCHOLOGIST**—The Director of Education, 5 Portland Square, Carlisle (August 25).**HEAD OF THE DEPARTMENT OF ENGINEERING**, South-East Essex Technical College and School of Art, Longbridge Road, Dagenham—The Chief Education Officer, County Offices, Chelmsford (August 25).**MECHANICAL AND ELECTRICAL ENGINEERS** in the Works Department of the Air Ministry in connexion with the design, operation and maintenance of ground mechanical and electrical works services on R.A.F. stations at home and overseas and on civil aviation stations—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting D.19/48A (Grade I) or D.370/50A (Grade II) (August 25).**LECTURER IN CHEMISTRY**—The Principal, Wigan and District Mining and Technical College, Wigan (August 27).**ASSISTANT LECTURER** (with a degree in zoology and botany) in **BIOLOGY**—The Secretary, Royal Veterinary College and Hospital, Royal College Street, London, N.W.1 (August 31).**CHEMIST** in the Insecticides and Fungicides Section at Long Ashton Research Station, for work on the separation and characterization of the components of tar distillates—The Registrar and Secretary, The University, Bristol 8 (August 31).**PHYSICAL CHEMIST** (Scientific Officer or Senior Scientific Officer grade) for work on boiler corrosion, with experience in high temperature corrosion (Ref. F.495/51A), a **PHYSICAL CHEMIST** (Scientific Officer or Senior Scientific Officer grade) for work on soil corrosion, with experience and qualifications in electrochemistry (Ref. F.496/51A), **MICROBIOLOGISTS** (2, Scientific Officer grade) for work on sulphate-reducing bacteria (Ref. G.255/51A), a **PHYSICAL CHEMIST** (Experimental Officer grade) for work on boiler corrosion, with experience in research on surface reactions (Ref. F.497/51A), a **MICROBIOLOGIST** (Experimental Officer grade) for curation of culture collection (Ref. G.256/51A), and **MICROBIOLOGISTS** (3, Experimental Officer or Assistant Experimental Officer grade) for work on sulphate-reducing bacteria (Ref. G.257/51A), at the Chemical Research Laboratory, Teddington—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting the appropriate Ref. No. (August 31).**RESEARCH WORKER** to take part in a programme of research in regeneration and tissue culture—The Secretary, University College, Gower Street, London, W.C.1 (September 7).**ASSISTANT LECTURER IN METALLURGY** in the Department of Coal Gas and Fuel Industries—The Registrar, The University, Leeds 2 (September 10).**ENGINEERS I** at a Ministry of Supply establishment at Sevenoaks, with experience appropriate to (a) development of optical instruments, including optical processing, and of drives for ultra high-speed cameras (Ref. C.461/51A), (b) development of radio communications and monitoring equipment (Ref. D.343-4/51A)—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 14).**INSTRUMENT AND RADIO PRODUCTION ENGINEERS** in the Ministry of Supply in London, with extensive knowledge of airborne radio equipment, radio navigational aids, test and measuring equipment, lightweight and miniaturized electronic airborne equipment, quartz crystals, engine flight and navigational instruments, gyroscopic instruments, electric lamps—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting D.338/51A (September 14).**LECTURER IN THE DEPARTMENT OF NATURAL PHILOSOPHY**—The Secretary, The University, Edinburgh 8 (September 15).**NUFFIELD RESEARCH FELLOWSHIP** in the Wheatstone Physics Laboratory—Prof. J. T. Randall, F.R.S., King's College, Strand, London, W.C.2 (September 15).**LECTURER IN PHYSIOLOGY** (Cow and Gate Research Fellow)—The Dean, Institute of Child Health, Hospital for Sick Children, Great Ormond Street, London, W.C.1 (September 30).**VICE-CHANCELLOR OF THE UNIVERSITY OF NEW ZEALAND**—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (October 15).**SENIOR LECTURER or LECTURER in BOTANY** at the University of Natal, Pietermaritzburg and Durban—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (October 31).**ASSISTANT CHIEF MECHANICAL ENGINEER** to assist the Chief Mechanical Engineer in the general administration of the Mechanical Engineering Section of the Public Works Department, Sudan—The Sudan Government Office, Wellington House, Buckingham Gate, London, S.W.1, endorsed 'Assistant C.M.E.4/123'.**INSECTICIDE CHEMIST** in the West African Cacao Research Institute—The Director of Recruitment, Colonial Office, Great Smith Street, London, S.W.1, quoting 27106/39.**PHYSICISTS** to supervise and undertake research work involving the application of physical methods to the study of metals and the control of new metallurgical processes—The Ministry of Supply, Division of Atomic Energy (Production), Risley, Warrington, Lancs.**PLANT PATHOLOGIST** in the Agricultural Department, Tanganyika—The Director of Recruitment, Colonial Office, Great Smith Street, London, S.W.1, quoting 27059/277.**PRODUCTION CHEMISTS** for Royal Ordnance Factories in Irvine, Bishopton, Chorley, Swynnerton, Glascoed, Pembrey, Bridgwater and in headquarters, London, to assist in technical control of administration of explosives and acids manufacture or ammunition filling, including development work—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting F.542/51A.**PROFESSORS (2) and ASSOCIATE PROFESSORS (2) IN THE FACULTY OF ELECTRICAL ENGINEERING** at the Technion (Institute of Technology), Haifa, Israel—The Secretary, The Technion Society of Great Britain, 13 Mansfield Street, London, W.1.**RESEARCH ASSISTANT** (with appropriate honours degree or equivalent) to take part in studies mostly concerned with the use of chicks in nutritional research—The Secretary, National Institute for Research in Dairying, Shinfield, Berks., quoting Ref. 51/5.**TECHNICAL ENGINEER** to undertake fundamental technical work in the application of engineering principles to the design of nuclear reactors and allied atomic energy projects, and to predict the performance of such plants—The Ministry of Supply, Division of Atomic Energy (Production), Risley, Warrington, Lancs.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

- William Davidson of Aberdeen, the First British Professor of Chemistry. Tercentenary Memorial Lecture delivered in Marischal College, Aberdeen, on 26th November 1948, by Prof. John Read. (Aberdeen University Studies, No. 129.) Pp. 32+4 plates. (Aberdeen: Aberdeen University Press, 1951.) [56]
- National Health Service Act, 1946. Central Health Services Council. Report of the Central Health Services Council for the Year ending December 31, 1950, preceded by a Statement made by the Minister of Health. Pp. viii+48. (London: H.M. Stationery Office, 1951.) 1s. 6d. net. [56]
- Royal Photographic Society. Festival of Britain Exhibition: Photography in the Life of the Nation. Pp. 24. (London: Royal Photographic Society, 1951.) 1s. [56]
- British Institute of Management. Occasional Papers No. 5: Some Management Problems in Local Government. By James E. MacColl. Pp. 30. (London: British Institute of Management, 1951.) 3s. 6d. [56]
- British Standard 577: 1951. Hexachloroethane. Pp. 12. 2s. net. [56]
- British Standard 579: 1951. Technical Ether. Pp. 10. 2s. net. (London: British Standards Institution, 1951.) [66]
- Ministry of Agriculture and Fisheries. Bulletin No. 87: Beans (excluding Beans for Stock-feeding.) Second edition. Pp. iv+35+12 plates. (London: H.M. Stationery Office, 1950.) 2s. net. [66]
- Department of Agriculture for Scotland. The Shepherd's Guide to the Prevention and Control of the Diseases of the Sheep. Compiled by Dr. J. Russell Greig. Pp. 108+4 plates. (Edinburgh and London: H.M. Stationery Office, 1951.) 3s. net. [66]
- Empire Cotton Growing Corporation. Progress Reports from Experimental Stations, Season 1949-1950. Pp. ii+140. (London: Empire Cotton Growing Corporation, 1951.) 3s. [76]
- Nuffield Foundation. Report for the Year ending 31 March 1951. Pp. 113. (London: Nuffield Foundation, 1951.) [76]
- Faster than Thought: the Ferranti Nimrod Digital Computer. Pp. 40. (Hollinwood: Ferranti, Ltd., 1951.) 1s. 6d. [146]
- Colonial Office. Inter-University Council for Higher Education in the Colonies. Third Report, 1949-50. (Colonial No. 273.) Pp. 24. (London: H.M. Stationery Office, 1951.) 9d. net. [196]
- Medical Research Council. Memorandum No. 11: The Control of Cross Infection in Hospitals. Revised edition. Pp. 49. (London: H.M. Stationery Office, 1951.) 1s. 9d. net. [196]
- Bulletin of the British Museum (Natural History). Botany, Vol. 1, No. 1: Contributions to our Knowledge of Old World Araliaceae, by W. R. Philipson; An Undescribed Species of *Mastichodendron* (Sapotaceae) from Barbados and Antigua, by H. E. Box and W. R. Philipson. Pp. 24+1 plate. (London: British Museum (Natural History), 1951.) 5s. [196]
- British Museum (Natural History). Economic Series No. 12: The Cockroach; its Life-History and How to Deal with It. Fifth edition. Pp. iv+26. (London: British Museum (Natural History), 1951.) 9d. [196]
- International Committee for Bird Preservation, British Section. Annual Report for 1950. Pp. 48+4 plates. (London: International Committee for Bird Preservation, c/o British Museum (Natural History), 1951.) 2s. [196]
- Agricultural Research Council. Report Series No. 10: The Wood Pigeon in Britain. By M. K. Colquhoun. Pp. vi+69. (London: H.M. Stationery Office, 1951.) 3s. net. [196]
- Philosophical Transactions of the Royal Society of London. Series A: Mathematical and Physical Sciences. No. 866, Vol. 243: The Growth of Crystals and the Equilibrium Structure of their Surfaces. By W. K. Burton, N. Cabrera and P. C. Frank. Pp. 299-358, 14s. No. 867, Vol. 243: Similarity and Self-Preservation in Isotropic Turbulence. By R. W. Stewart and A. A. Townsend. Pp. 359-386, 6s. 6d. (London: Cambridge University Press, 1951.) [196]
- Royal Institute of Chemistry. Lectures, Monographs and Reports 1951, No. 1: Statistical Methods with Special Reference to Analytical Chemistry. By D. R. Read. Pp. 46. (London: Royal Institute of Chemistry, 1951.) 4s. 6d. net. [206]
- Colonial Office. Fishery Publications, Vol. 1, No. 1: The Food and Feeding Relationships of the Fishes of Singapore Straits. By Tham Ah Kow. Pp. iii+35. (London: H.M. Stationery Office, 1950.) 3s. net. [206]
- The British Coal Utilisation Research Association. Pp. 32. (Leatherhead: British Coal Utilisation Research Association, 1951.) 10s. 6d. [206]