

APPOINTMENTS VACANT

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

ASSISTANT CHEMIST in the Fuels and Lubricants Section of the Central Laboratory, Chiswick—The Staff Officer (F/EV.138), London Transport Executive, 55 Broadway, London, S.W.1 (August 19).

ASSISTANT MASTERS (5, with the necessary qualifications in mathematics, physics or engineering—electrical or mechanical), at H.M. Dockyard Schools—The Secretary, Civil Service Commission, Burlington Gardens, London, W.1, quoting No. 3210 (August 19).

CORBET AND HENRY WOODALL SCHOLARSHIP IN GAS ENGINEERING—The Registrar, The University, Leeds 2 (August 19).

LECTURER IN THE DEPARTMENT OF ENGINEERING, County Technical College, Wednesbury—The Director of Education, Department F.E., County Education Offices, Stafford (August 19).

LECTURERS (2) IN MECHANICAL ENGINEERING, a LECTURER IN ELECTRICAL ENGINEERING, and a LECTURER IN CHEMISTRY, at Coventry Technical College—The Director of Education, Council House, Coventry (August 19).

SENIOR HOSPITAL PHYSICIAN at the Radiotherapy Centre—The Secretary, United Birmingham Hospitals, Queen Elizabeth Hospital, Birmingham (August 19).

WILLIAM CARTWRIGHT HOLMES SCHOLARSHIP IN GAS ENGINEERING—The Registrar, The University, Leeds 2 (August 19).

DIRECTOR OF IRRIGATION RESEARCH, Punjab—The Office of the High Commissioner for Pakistan, 35 Lowndes Square, London, S.W.1 (August 21).

SENIOR PHYSICIST OR ENGINEER, Physics Division, Dominion Physical Laboratory (Concrete Research), Wellington—The High Commissioner for New Zealand, 415 Strand, London, W.C.2 (August 21).

RESEARCH ASSISTANT (with a first-class or good second-class honours degree in chemistry) to undertake work in the Coal Constitution Laboratories of the Department of Mining, as part of a small team investigating the chemical constitution of coal—Prof. S. G. Ward, The University, Edgbaston, Birmingham 15 (August 24).

PHYSICISTS AND ELECTRONIC ENGINEERS (Experimental Officer grade, unestablished) at Ministry of Supply Research and Development Establishments in and near London—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting A.214/50A (August 26).

PHYSICISTS AND ELECTRONIC ENGINEERS (Principal Scientific Officer grade, unestablished) at (1) Ministry of Supply London headquarters, (2 and 3) at the Royal Aircraft Establishment, Farnborough: (1) PHYSICIST OR ELECTRICAL ENGINEER for co-ordination, guidance and control of research and development in (a) radio components, etc., (b) radio navigation and radar, etc., or (c) radio communications, etc.; (2) PHYSICIST for work on radar display, digital and analogue computers, and radio and line communications equipment, (3) PHYSICIST for research and development in connexion with electronic valves and cathode ray tubes—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting A.215/50A (August 26).

SENIOR SCIENTIFIC OFFICERS AND SCIENTIFIC OFFICERS at the National Physical Laboratory for work on (a) ultrasonics, (b) acoustics—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting A.217/50A (August 30).

RESEARCH OFFICER in the Division of Industrial Chemistry, Chemical Engineering Section of the C.S.I.R.O., at Fishermen's Bend, Melbourne, to investigate the mechanism of adsorption of solutes from aqueous solutions on activated carbons and other adsorbents in the presence of co-adsorbates introduced to enhance specificity, and to apply the results in a new continuous industrial chromatographic process—The Chief Scientific Liaison Officer, Australian Scientific Liaison Office, Africa House, Kingsway, London, W.C.2, quoting No. 2945 (September 2).

DIRECTOR OF HORTICULTURAL RESEARCH, Department of Agriculture for Scotland—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting G.211/50A (September 25).

CHALLIS CHAIR OF CIVIL ENGINEERING at the University of Sydney—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (Sydney, September 30).

LECTURER IN BIOCHEMISTRY at the University of Sydney—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (Sydney, September 30).

ASSISTANT METEOROLOGIST (Radio Sonde) to take operational charge of a radio sonde rawind station at Lagos—The Director of Recruitment (Colonial Service), Sanctuary Buildings, Great Smith Street, London, S.W.1, quoting No. 27118/5.

DEMONSTRATOR IN HORTICULTURE, and a DEMONSTRATOR IN BOTANY, at the School of Agriculture, Sutton Bonington—The Registrar, The University, Nottingham.

ENTOMOLOGIST, Desert Locust Survey, under the East Africa High Commission at Nairobi—The Under-Secretary of State, Colonial Office, Research Department, Sanctuary Buildings, Great Smith Street, London, S.W.1.

PHYSICIST with research experience in the more classical parts of physics (applied mechanics, properties of matters, etc.), for work in the Spinning Department—The Director of Research, British Cotton Industry Research Association, Shirley Institute, Didsbury, Manchester 20.

RESEARCH OFFICER IN THE FISHERIES RESEARCH LABORATORY, Jinja, Uganda—The Under-Secretary of State, Colonial Office (Research Department), Sanctuary Buildings, Great Smith Street, London, S.W.1.

SCIENTIFIC OFFICER (Entomologist) for the International Red Locust Control Service, Abercorn, Northern Rhodesia—The Crown Agents for the Colonies, 4 Millbank, London, S.W.1, quoting M/N/26610/3A.

SENIOR and a JUNIOR GRADUATE PHYSICAL CHEMIST—Dr. F. D. Richardson, Nuffield Research Group in Extraction Metallurgy, Imperial College of Science and Technology, South Kensington, London, S.W.7.

TECHNICAL SECRETARY AND EDITOR (graduate in science)—The Hon. Secretary (A), Society of Glass Technology, Elmfield, Northumberland Road, Sheffield 10.

REPORTS and other PUBLICATIONS

(not included in the monthly Book's Supplement)

Great Britain and Ireland

Bibliography of Meteorological Literature. Prepared by the Royal Meteorological Society with the collaboration of the Meteorological Office. Vol. 6, No. 6 (July–December 1948). Pp. 301–402. (London: Royal Meteorological Society, 1950.) 5s. [136]

Pitt Rivers Museum: University of Oxford. Occasional Papers on Technology, 3: The Technology of a Modern Stone Age People in New Guinea. By Beatrice Blackwood. Pp. 60+17 plates. (Oxford: Pitt Rivers Museum, 1950.) 10s. 6d. [166]

Scottish Seaweed Research Association. Annual Report for 1949. Pp. 38. (Musselburgh: Institute of Seaweed Research, 1950.) [196]

Papers of the Royal Commission on Population. Vol. 2: Reports and Selected Papers of the Statistics Committee. Pp. viii+422. (London: H.M. Stationery Office, 1950.) 8s. net. [196]

Insulating Oils for Transformers and Switchgear. Pp. xi+102. (London: Shell Petroleum Co., Ltd., 1950.) [196]

Department of Scientific and Industrial Research: Road Research Laboratory. Road Research Technical Paper No. 19: Snow Fences. By H. L. D. Pugh. Pp. vii+52. (London: H.M. Stationery Office, 1950.) 1s. 9d. net. [196]

Ministry of Fuel and Power. Reports of H.M. Inspectors of Mines for the Year 1949. West Midland and Southern Division. Report by H. S. S. Scott. Pp. ii+22. 9d. net. North Eastern Division. Report by C. W. Scott. Pp. ii+30+1 plate. 1s. net. Scottish Division. Report by H. R. Houston. Pp. 24+2 plates. 1s. net. North Western Division. Report by G. Hoyle. Pp. 30+4 plates. 1s. 3d. net. Northern Division. Report by T. A. Jones. Pp. 24+4 plates. 1s. net. South Western Division. Report by T. A. Rogers. Pp. 24+4 plates. 1s. net. (London: H.M. Stationery Office, 1950.) [196]

Handbooks for the Identification of British Insects. Vol. 1, Part 6: Plecoptera. By D. E. Kimmins. Pp. 18. 3s. 6d. Vol. 1, Part 9: Ephemeroptera. By D. E. Kimmins. Pp. 18. 3s. 6d. Vol. 9, Part 2: Diptera, 2, Nematocera; families Tipulidae to Chironomidae. By R. L. Coc, Paul Freeman and P. F. Mattingly. Pp. 216. 20s. (London: Royal Entomological Society, 1950.) [196]

The Engineer Directory and Buyers Guide. Pp. 320. (London: The Engineer, 1950.) 2s. 6d. [196]

Rothamsted Experimental Station: Department of Plant Pathology. The Work of the Department, 1948. By F. C. Bawden. Pp. 19. (Harpden: Rothamsted Experimental Station, 1950.) [196]

Carnegie United Kingdom Trust. Thirty-sixth Annual Report, 1949. Pp. viii+44. (Dunfermline: Carnegie United Kingdom Trust, 1950.) [196]

Empire Cotton Growing Corporation. Annual Report for the Year ending 31st March 1950. Pp. ii+24. (London: Empire Cotton Growing Corporation, 1950.) [196]

Royal Institute of Chemistry. Lectures, Monographs and Reports 1950. No. 2: Modern Methods of Organic Solvent Manufacture. By Dr. J. L. Edgar. Pp. 23. (London: Royal Institute of Chemistry, 1950.) 3s. net. [196]

Bulletin of the British Museum (Natural History). Entomology, Vol. 1, No. 1: A Generic Revision of Achilidae (Homoptera); Fulgoroidea, with Descriptions of New Species. By E. G. Fennah. Pp. 170. (London: British Museum (Natural History), 1950.) 25s. [226]

British Standard 328: 1950, Twist Drills and Combined Drills and Countersinks (Centre Drills). Pp. 56. 6s. net. British Standard 1639: 1950, Notes on the Simple Bend Test. Pp. 16. 2s. net. British Standard 1647: 1950, pH Scale. Pp. 12. 2s. net. (London: British Standards Institution, 1950.) [226]

Thermal Rules for Gases. By William Norland. Revised and supplemented. Pp. 9. (St. Helens: The Author, Heathway, Crossley Road, 1950.) [226]

Ministry of Fuel and Power. 27th Annual Report on Safety in Mines Research, 1948. Pp. 112+25 plates. (London: H.M. Stationery Office, 1950.) 3s. 6d. net. [226]

Medical Research Council. Special Report Series, No. 272: A Study of Diphtheria in Two Areas of Great Britain; with Special Reference to the Antitoxin Concentration of the Serum of Inoculated and Non-inoculated Patients and other Persons, and the relation of this to the Incidence, Type and Severity of the Disease. By Sir Percival Hartley, Dr. Manuel Anderson, Dr. James Grant, Dr. Charles Neubauer, Dr. Richard Norton, and Prof. William John Talloch, Dr. William Armstrong Davidson, Dr. William Maxwell Jamieson, Dr. George Henderson Robertson. Pp. viii+162. (London: H.M. Stationery Office, 1950.) 4s. net. [226]

National Museum of Wales. Weeds and Weed Control: Handbook to a Temporary Exhibition, May–October 1950. By H. A. Hyde. Pp. 25. (Cardiff: National Museum of Wales, 1950.) 1s. [266]

Ministry of Health. Interim Report of the Departmental Committee on the Deterioration of Cast Iron and Spur Iron Pipes. Pp. vi+48+8 plates. (London: H.M. Stationery Office, 1950.) 3s. 6d. net. [266]

Nuffield Foundation. Report for the Year ending 31 March 1950. Pp. 86. (London: Nuffield Foundation, 1950.) [266]

Department of Scientific and Industrial Research: Building Research Station. National Building Studies, Bulletin No. 8: Mortar for Brickwork, Block Construction and Masonry. By H. Andrews. Pp. iv+12+3 plates. (London: H.M. Stationery Office, 1950.) 1s. net. [266]

Lister Institute of Preventive Medicine. Report of the Governing Body, 1950. Pp. 16. (London: Lister Institute, 1950.) [266]

Medical Research Council. Special Report Series, No. 268: Researches on the Measurement of Human Performance. By Dr. N. H. Mackworth. Pp. 156+2 plates. (London: H.M. Stationery Office, 1950.) 4s. net. [266]