

FORTHCOMING EVENTS

(Meeting marked with an asterisk * is open to the public)

Monday, December 19

INSTITUTION OF OFFICE MANAGERS, SHEFFIELD BRANCH (at the Royal Victoria Station Hotel, Sheffield), at 7 p.m.—Mr. L. C. Ord: "Industry Efficiency".

ROYAL GEOGRAPHICAL SOCIETY (at Kensington Gore, London, S.W.7), at 8.15 p.m.—Mr. R. G. Goodchild: "New Discoveries in Roman Tripolitania".

Tuesday, December 20

INSTITUTION OF ELECTRICAL ENGINEERS, SOUTH MIDLAND CENTRE (joint meeting with the MIDLAND BRANCHES of the INSTITUTIONS of CIVIL and MECHANICAL ENGINEERS, at the Midland Institute, Birmingham), at 6 p.m.—Dr. P. Dunsheath: "Electricity in the Service of Man".

Wednesday, December 21

ROYAL METEOROLOGICAL SOCIETY (at 49 Cromwell Road, London, S.W.7), at 5 p.m.—Mr. F. H. Ludlam: "The Composition of Coagulation Elements in Cumulonimbus"; Mr. M. K. Miles: "Air Motion ahead of Warm Fronts".*

BRITISH INSTITUTION OF RADIO ENGINEERS, NORTH-EASTERN SECTION (at Neville Hall, Newcastle-upon-Tyne), at 6 p.m.—Mr. C. Laverick: "A Review of the Basis of Electronics".

APPOINTMENTS VACANT

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

PRINCIPAL SCIENTIFIC OFFICER with the Ministry of Supply to take charge of the Statistical Group at the Ordnance Board in London—The Secretary, Civil Service Commission, Scientific Branch, 7th Floor, Trinidad House, Old Burlington Street, London, W.1, quoting No. 302 (December 22).

TOBACCO OFFICER (Junior Professional Officer grade) in the Tobacco Division, Department of Agriculture—The Secretary, Office of the High Commissioner for Southern Rhodesia, 429 Strand, London, W.C.2 (December 23).

LECTURER and a SENIOR LECTURER in MECHANICAL ENGINEERING in the University of Melbourne—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (December 31).

CHAIR of PHARMACEUTICS in Farouk I University, Alexandria—The Director, Egyptian Education Bureau, 4 Chesterfield Gardens, London, W.1 (December 31).

HEAD of the ENGINEERING DEPARTMENT of Cardiff Technical College—The Director of Education, City Hall, Cardiff (December 31).

LECTURER in DENTAL PATHOLOGY and BACTERIOLOGY—The Registrar, The University, Liverpool (December 31).

PHYSICAL or INORGANIC CHEMISTS at a Ministry of Supply research establishment in the London area—The Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting F.697/49BN (January 3).

CHEMICAL ENGINEERS at a Ministry of Supply research and development establishment near London, to lead section engaged on basic design of plant for experimental manufacture of explosives and intermediates, and to obtain data for full-scale design—The Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting F.852/49BN (January 7).

SENIOR RESEARCH OFFICER or RESEARCH OFFICER (Appointment 2541) in the Division of Food Preservation and Transport, to carry out theoretical and experimental work on problems of simultaneous heat and water vapour transfer arising from investigations into the transport and storage of foodstuffs, RESEARCH OFFICERS in the Division of Radiophysics: (Appointment 2542) for research in the general field of ultra high-frequencies and, in particular, in the propagation of radio waves, (Appointment 2543) for experimental and theoretical investigations into physical conditions in the lower and upper atmosphere, (Appointment 2544) for the development of high-speed electronic computing machines, and (Appointment 2545) for the development of computing techniques suitable for use with high-speed calculating machines and the application of such techniques—The Chief Scientific Liaison Officer, Australian Scientific Research Liaison Office, Africa House, Kingsway, London, W.C.2, quoting the appropriate No. (January 7).

BIOLOGIST to work in the physiology of marine organisms in the Department of General Physiology at the Plymouth Laboratory—The Secretary, Marine Biological Association, The Laboratory, Citadel Hill, Plymouth (January 15).

MECHANICAL ENGINEERS (Ref. C.207/49BN) for instrument and airframe inspection, MECHANICAL ENGINEERS (Ref. C.206/49BN) for combustion engineering inspection, and ELECTRONICS ENGINEERS (Ref. D.121/49BN), in the provinces under the Ministry of Supply—The Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting the appropriate Ref. No. (January 16).

PRINCIPAL SCIENTIFIC OFFICER for the planning and supervision of a group assisting in the commissioning of nuclear plant, etc., SENIOR SCIENTIFIC OFFICERS (3) for directing teams engaged in the commissioning of a nuclear plant, etc., SCIENTIFIC OFFICERS (2) to assist in the Group and carry out development studies, a SENIOR EXPERIMENTAL OFFICER for the preparation of equipment for the Group and the application of technique to plant operations, EXPERIMENTAL OFFICERS (2) to prepare equipment and to assist in carrying out development duties, and ASSISTANT EXPERIMENTAL OFFICERS (4) to assist in the duties of the Experimental Officers, in the Physical Methods Group at the Windscale Works, Ministry of Supply, Division of Atomic Energy, Cumberland—The Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting A.291/49BN (January 20).

PROFESSOR OF PSYCHOLOGY—The Registrar, The University, Reading (January 27).

ASSISTANT DIRECTOR OF THE BUREAU OF HORTICULTURE AND PLANTATION CROPS—The Secretary, Commonwealth Agricultural Bureaux, 2 Queen Anne's Gate Buildings, London, S.W.1 (January 31).

CHAIR OF PHILOSOPHY—The Registrar, The University, Birmingham 3 (January 31).

LECTURER IN CHEMISTRY (with experience in physical chemistry) in the University of Otago, Dunedin, New Zealand—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (January 31).

LECTURER IN BOTANY—The Registrar, University College, Singleton Park, Swansea (February 4).

DIRECTOR OF PRODUCTION to be responsible for the general direction, co-ordination and efficient operation of factories (Ministry of Supply Division of Atomic Energy) in the North-West of England which are large and operate complex chemical, physical and engineering processes, and a WORKS GENERAL MANAGER to take charge of a large factory engaged in the production of Atomic Energy material at Springfields, Preston—Staff Section, Ministry of Supply, Division of Atomic Energy (Production), Risley, Warrington, Lancs.

HEAD OF THE DEPARTMENT OF PHYSICS—Dr. S. Beatty, Dean of the Faculty of Arts, University of Toronto, Toronto, Canada.

SCIENTIST (Grade II) on the scientific staff of the North-Western Division—The Divisional Establishment Officer, National Coal Board, North-Western Division, 47 Peter Street, Manchester 2.

SURVEYORS to carry out topographical and cadastral surveys in Malaya—The Director of Recruitment (Colonial Service), Colonial Office, Sanctuary Buildings, Great Smith Street, London, S.W.1, quoting No. 27076/28.

PHYSICAL CHEMIST (with a good honours degree in chemistry, preferably with a higher degree, and considerable research and administrative experience) as Head of the Chemistry Department—The Personnel Officer, British Iron and Steel Research Association, 11 Park Lane, London, W.1.

SCIENTIFIC OFFICER as CYTOLOGIST in the GENETICS DEPARTMENT, a SCIENTIFIC OFFICER as GENETICIST in the POMOLOGY DEPARTMENT, and a TECHNICIAN (Experimental Officer grade) for work in the Cytology Department—The Secretary, John Innes Horticultural Institution, Bayfordbury, Hertford.

SCIENTIFIC OFFICER (with qualifications in physics and mathematics) in the Weaving Department—The Director, Linen Industry Research Association, Research Institute, Lambe, Lisburn, Northern Ireland.

ASSISTANT (with a good degree in physics or engineering, and with experience in photographic and photo-elastic techniques) in the ENGINEERING LABORATORY at Derby—The Scientific Research Manager, Railway Executive, London Midland Region, Euston Station, London, N.W.1.

BACTERIOLOGIST for long-term team investigation of virus infections of the dog—The Scientific Director, Animal Health Trust, 232 Abbey House, Victoria Street, London, S.W.1.

LECTURER in the PHYSICS DEPARTMENT—The Secretary, Northampton Polytechnic, St. John Street, London, E.C.1.

LECTURER in PHYSIOLOGY—The Secretary, King's College of Household and Social Science, Campden Hill Road, London, W.8.

SURVEYOR to carry out topographical and cadastral surveys in Sierra Leone—The Director of Recruitment (Colonial Service), Colonial Office, Sanctuary Buildings, Great Smith Street, London, S.W.1, quoting No. 27076/4.

SURVEYORS to carry out topographical and cadastral surveys in Kenya—The Director of Recruitment (Colonial Service), Colonial Office, Sanctuary Buildings, Great Smith Street, London, S.W.1, quoting No. 27076/23.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Bird Watching: The Fifteenth Annual Report of the British Trust for Ornithology, 1948. Pp. 48. (Oxford: British Trust for Ornithology, 1949.) [168]

Eighty-Four Report on Alkali, etc. Works covering the Year 1948. By the Chief Inspector. Pp. 44. (London: H.M. Stationery Office, 1949.) 9d. net. [168]

Report on Prestressed Concrete. Pp. 42. (London: Cement and Concrete Association, 1949.) [168]

Philosophical Transactions of the Royal Society of London. Series A: Mathematical and Physical Sciences. No. 843, Vol. 242: Seismic Experiments on the North German Explosions, 1946 to 1947. By P. L. Willmore. Pp. 123-151. 7s. Series B: Biological Sciences. No. 608, Vol. 234: Shape and Molecular Orientation in Lepidopteran Scales. By L. E. R. Picken. Pp. 28. 9s. (London: Cambridge University Press, 1949.) [168]

Diamond Tool Patents 1a: For Machining Metals and Non-metallic Substances. By P. Grodzinski and W. Jacobsohn. Second revised edition. Pp. 55. (London: Industrial Diamond Information Bureau, 1949.) 10s. [168]

British Electrical and Allied Industries Research Association. Technical Report W/T16: The Potentialities of Wind Power for Electricity Generation (with Special Reference to Small-scale Operation). By E. W. Golding and A. H. Stoddart. Pp. 26. (Leatherhead: British Electrical and Allied Industries Research Association, 1949.) 1s. 6d. net. [178]

British Standard 1571: 1949, Acceptance Tests for Positive-displacement Compressors and Exhaustors. Pp. 20. (London: British Standards Institution, 1949.) 2s. 6d. net. [228]

Forestry Commission. Twenty-ninth Annual Report of the Forestry Commissioners for the Year ending September 30th, 1948. Pp. 66. (London: H.M. Stationery Office, 1949.) 1s. 3d. net. [228]