

## FORTHCOMING EVENTS

(Meetings marked with an asterisk \* are open to the public)

### Monday, October 29

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Discussion on "Should Engineering Concerns be Managed by Engineers?" (to be opened by the President).

CHEMICAL SOCIETY (joint meeting with the SWANSEA UNIVERSITY COLLEGE CHEMICAL SOCIETY) (in the Chemistry Lecture Theatre, University College, Swansea), at 6 p.m.—Prof. J. Kendall, F.R.S.: "The Separation of Isotopes and Thermal Diffusion".

CHEMICAL SOCIETY (joint meeting with the LOCAL SECTIONS OF THE ROYAL INSTITUTE OF CHEMISTRY AND SOCIETY OF CHEMICAL INDUSTRY) (in the Engineers' Club, Albert Square, Manchester), at 7 p.m.—Mr. F. P. Dunn: "The Publications of the Three Chartered Bodies".

ROYAL GEOGRAPHICAL SOCIETY (at Kensington Gore, South Kensington, London, S.W.7), at 8 p.m.—Brigadier Bernard Fergusson: "Beyond the Chindwin—the Wingate Expeditions into Burma, 1943 and 1944".

### Tuesday, October 30

CHADWICK PUBLIC LECTURE (at the Livingstone Hall, London Missionary Society, 42 Broadway, Westminster, London, S.W.1), at 2.30 p.m.—Dr. Walter P. Kennedy: "Health Education, its Problems and Methods".\*

SHEFFIELD METALLURGICAL ASSOCIATION (at 198 West Street, Sheffield 1), at 7 p.m.—Mr A. Muir: "Furnace Automatic Control".

BRITISH INSTITUTION OF RADIO ENGINEERS, SCOTTISH SECTION (at the Royal Technical College, George Street, Glasgow, C.1), at 7.30 p.m.—Dr. Paul Vigoureux: "Quartz Oscillators".

### Wednesday, October 31

IMPERIAL INSTITUTE (South Kensington, London, S.W.7), at 3 p.m.—Dr. F. Dixey, O.B.E.: "Nigeria, its Geology and Mineral Resources".\*

### Thursday, November 1

CHEMICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Mr. L. Hunter: "Mesohydric Tautomerism"; Mr. A. G. Foster: "The Sorption of Condensable Vapours by Porous Solids", Part 3. Multimolecular Adsorption, Part 4. Linear Isothermals and the Langmuir Equation; Mr. A. Campbell and Mr. J. Kenyon: "Retention of Asymmetry during the Beckmann, Lossen and Curtius Changes".

ROYAL COLLEGE OF SURGEONS OF ENGLAND (at Lincoln's Inn Fields, London, W.C.2), at 5 p.m.—Sir Arthur MacNalty: "The Renaissance, its Influence on English Medicine, Surgery and Public Health" (Thomas Vicary Lecture).

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 5.15 p.m.—Prof. James Gray, F.R.S.: "The Anatomy and Functions of the Brain in Lower Vertebrates" (i) "Fishes".

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Mr. P. B. Frost and Mr. E. F. H. Gould: "Practical Aspects of Telephone Interference arising from Power Systems".

INSTITUTE OF WELDING, PORTSMOUTH BRANCH (at the Gas Company Offices, Guildhall Square, Portsmouth), at 7 p.m.—Mr. W. G. John: "Progress in the Application of Welding to Ship-building".

### Friday, November 2

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 5.15 p.m.—Mr. A. C. Hartley: "Laying a Pipe-line under the Channel—Operation Pluto".

NORTH-EAST COAST INSTITUTION OF ENGINEERS AND SHIPBUILDERS (in the Literary and Philosophical Society's Lecture Theatre, Newcastle-upon-Tyne), at 6 p.m.—Sir Lawrence Bragg, F.R.S.: "Problems of the Metallic State" (Andrew Laing Lecture).

CHEMICAL SOCIETY (in the Chemistry Lecture Theatre, University College, Nottingham), at 7 p.m.—Prof. E. L. Hirst, F.R.S.: "Some Problems in the Chemistry of the Polysaccharides".

INSTITUTE OF WELDING, SOUTH LONDON BRANCH (at the Borough Polytechnic, Borough Road, London, S.E.1), at 7.30 p.m.—Inaugural Meeting. Mr. H. W. G. Hignett: "Some Thoughts on the Weldability of Alloy Steels".

### Saturday, November 3

ASSOCIATION OF AUSTRIAN ENGINEERS, CHEMISTS AND SCIENTIFIC WORKERS IN GREAT BRITAIN (at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 3 p.m.—Meeting of British and Austrian scientists in support of the restoration of Science in Austria.

## APPOINTMENTS VACANT

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

PHOTOGRAPHER to take charge of the Photographic Department—The Secretary, Royal Cancer Hospital (Free), Fulham Road, London, S.W.3 (October 31).

PHYSICIST to assist in work of advisory and employment service for men and women in this profession—The Ministry of Labour and National Service, Appointments Department, Technical and Scientific Register, Room 473, York House, Kingsway, London, W.C.2 (October 31).

DEPUTY CITY ANALYST—The Medical Officer of Health, Department of Public Health, Kenwith Lodge, Westbury Park, Bristol, 6, endorsed 'Deputy City Analyst' (November 3).

ASSISTANT CONSTRUCTIONAL ENGINEERS by an important firm of Engineers and Contractors for service at home and abroad (should be qualified Civil Engineers with experience in Steam, Oil and Hydro Power Stations and Transmission Line Construction)—The Ministry of Labour and National Service, Appointments Department, Technical and Scientific Register, Room 670, York House, Kingsway, London, W.C.2, quoting E.1968.XA (November 5).

TEACHERS (2) OF MECHANICAL ENGINEERING SUBJECTS, and a TEACHER OF BUILDING SUBJECTS, in the Rotherham College of Technology—The Director of Education, Education Offices, Rotherham (November 5).

ASSISTANT LECTURER IN MECHANICAL ENGINEERING, and an ASSISTANT LECTURER IN TEXTILES preferably with special qualifications and experience in Spinning—The Principal, College of Technology, Belfast (November 7).

LECTURER IN MATHEMATICS in Royal Aircraft Establishment Technical College—The Ministry of Labour and National Service, Appointments Department, Technical and Scientific Register, Room 670, York House, Kingsway, London, W.C.2, quoting A.1143.A (November 8).

LECTURER IN CIVIL AND MECHANICAL ENGINEERING, and a LECTURER IN THE BIOLOGICAL SCIENCES (Botany, Zoology and General Physiology)—The Principal, West Ham Municipal College, Romford Road, Stratford, London, E.15 (November 10).

ENGINEERING ASSISTANT in the office of the City Surveyor—The City Engineer and Surveyor, Town Hall, Leicester (November 10).

LECTURER IN CIVIL ENGINEERING—By *Air Mail* to the Registrar, University of the Witwatersrand, Johannesburg, South Africa (November 12—duplicate application should be lodged with the Secretary, Universities Bureau of the British Empire, c/o University College, Gower Street, London, W.C.1).

CHIEF ENGINEERING ASSISTANT—The Chief Engineer, Southend Waterworks Company, 13 Cambridge Road, Southend-on-Sea (November 15).

CHIEF SUPERINTENDING ENGINEER (Ref. No. C.2840.XA), and a MECHANICAL ENGINEER (Ref. No. C.2842.XA), for a Paper Mill in India—The Ministry of Labour and National Service, Appointments Department, Technical and Scientific Register, Room 670, York House, Kingsway, London, W.C.2, quoting the appropriate Ref. No. (November 16).

GEOLOGIST by the Geological Survey of the Sudan Government, for service in the Sudan to carry out general geological surveys and special hydrological and soil erosion studies, also supervision of water development work—The Ministry of Labour and National Service, Appointments Department, Technical and Scientific Register, Room 670, York House, Kingsway, London, W.C.2, quoting F.5043.A (November 17).

LECTURER (full-time) IN THE DEPARTMENT OF METALLURGY of the County Technical College, Wednesbury—The Director of Education, County Education Offices, Stafford (November 17).

ASSISTANT LIBRARIAN in the College Library—The Registrar, University College, Leicester (November 19).

SENIOR RESEARCH METALLURGIST to the Tata Iron and Steel Company, Ltd., Jamshedpur—The Ministry of Labour and National Service, Appointments Department, A.9, Room 670, York House, Kingsway, London, W.C.2, quoting F.4979.XA (November 19).

LECTURER IN PATHOLOGY to dental students, and a LECTURER IN PHYSIOLOGY to dental students—The Registrar, King's College, Newcastle-upon-Tyne (November 24).

LECTURER IN PRODUCTION ENGINEERING, and a LECTURER-IN-CHARGE OF COAL MINING DEPARTMENT, of the Technical Education Branch, Department of Public Instruction, New South Wales—The Acting Official Secretary, New South Wales Government Offices, 125 Strand, London, W.C.2 (November 30).

TECHNICAL ASSISTANT IN THE ELECTRICITY DEPARTMENT—The General Manager, Electricity Offices, Ferensway, Kingston-upon-Hull (November 30).

RESEARCH FELLOWSHIP to be held at the Bernard Price Institute of Geophysical Research, University of the Witwatersrand—By *Air Mail* to the Registrar, University of the Witwatersrand, Johannesburg, South Africa (November 30).

LECTURER IN GEOGRAPHY, a LECTURER IN PHYSICS, and a LECTURER IN POLITICAL SCIENCE, in the Victoria University College, Wellington, New Zealand—The Secretary, Universities Bureau of the British Empire, c/o University College, Gower Street, London, W.C.2 (November 30).

CHAIR OF APPLIED MATHEMATICS in the University of Sydney—The Secretary, Universities Bureau of the British Empire, c/o University College, Gower Street, London, W.C.1 (November 30 in Sydney).

ASSISTANT MYCOLOGIST for indexing and editorial work—The Director, Imperial Mycological Institute, Ferry Lane, Kew, Surrey.

GRADUATE ASSISTANT to teach JUNIOR MATHEMATICS in the Technical Day School and SENIOR MATHEMATICS to part-time and evening College students, and a GRADUATE ASSISTANT to teach GEOGRAPHY in the Technical Day School and Technical College, of the West Hartlepool Technical College—The Chief Education Officer, Education Offices, Park Road, West Hartlepool.

LECTURER (full-time) IN THE DEPARTMENT OF MECHANICAL ENGINEERING—The Principal, Borough Polytechnic, Borough Road, London, S.E.1.

TEACHER OF CHEMISTRY AND ALLIED SUBJECTS, and a TEACHER OF PHYSICS, ENGINEERING SCIENCE and BUILDING SCIENCE—The Principal, Technical Institute, Tunbridge Wells.

TEACHER for the MECHANICAL ENGINEERING WORKSHOP and for MECHANICAL ENGINEERING SUBJECTS, including Workshop Technology, in the Northampton College of Technology—The Chief Education Officer, Education Office, Springfield, Cliftonville, Northampton.

LIBRARIAN (temporary) in the Department of Agriculture for Scotland—The Regional Appointments Officer, Regional Appointments Office, Ministry of Labour and National Service, 5 Rothesay Terrace, Edinburgh, quoting Ref. No. 352.M.