

FORTHCOMING EVENTS

Monday, May 8

SOCIETY OF CHEMICAL INDUSTRY (PLASTICS GROUP) (at the Waldorf Hotel, Aldwych, London, W.C.2), at 2.30 p.m.—Annual General Meeting. Mr. H. Langwell: "The Technique of the Scientific Lecture".

ROYAL GEOGRAPHICAL SOCIETY (at Kensington Gore, London, S.W.7), at 8 p.m.—Mr. K. de B. Codrington: "Valleys of the Hindu Kush".

Tuesday, May 9

ROYAL ANTHROPOLOGICAL INSTITUTE (at 21 Bedford Square, London, W.C.1), at 1.30 p.m.—Prof. H. J. Fleure: "Some Islamic Reactions to Modern Life around the Eastern Mediterranean".

ILLUMINATING ENGINEERING SOCIETY (at the Institution of Mechanical Engineers, Storey's Gate, St. James's Park, London, S.W.1), at 5 p.m.—Annual General Meeting. At 5.30 p.m.—Sir Charles Darwin, K.B.E., F.R.S.: "Tolerances and their Effect on Physical Measurements".

ROYAL PHOTOGRAPHIC SOCIETY (SCIENTIFIC AND TECHNICAL GROUP) (at 16 Princes Gate, South Kensington, London, S.W.7), at 6 p.m.—Mr. David Charles: "Practical Cure of Convergent Verticals".

Wednesday, May 10

SOCIETY OF CHEMICAL INDUSTRY (CHEMICAL ENGINEERING GROUP) (at the Waldorf Hotel, Aldwych, London, W.C.2), at 12.15 p.m.—Twenty-fifth Annual General Meeting.

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 1.45 p.m.—Sir Richard Winn Livingstone: "Education, To-day and To-morrow", 9: "Adult Education".

INSTITUTION OF ELECTRICAL ENGINEERS (TRANSMISSION SECTION) (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Mr. J. L. Carr: "Remote Switching by Superimposed Currents".

Wednesday, May 10—Thursday, May 11

INSTITUTION OF NAVAL ARCHITECTS (at the Institution of Mechanical Engineers, Storey's Gate, St. James's Park, London, S.W.1), at 2.30 each day.—Boiler Symposium on the Application of Water-Tube Boilers to Merchant Ships.

Thursday, May 11

IRON AND STEEL INSTITUTE (at 4 Grosvenor Gardens, London, S.W.1), at 10.45 a.m.—Annual General Meeting.

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Annual General Meeting. Mr. R. J. Halsey: "Modern Submarine Cable Telephony and the Use of Submerged Repeaters".

INSTITUTION OF ELECTRICAL ENGINEERS (CAMBRIDGE AND DISTRICT WIRELESS GROUP) (at the University Engineering Department, Trumpington Street, Cambridge), at 8.15 p.m.—Dr. E. B. Moullin: "The Contribution of Cambridge to Radio Engineering".

Friday, May 12

ROYAL ASTRONOMICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Mr. G. L. Camm: "An Analysis of the Motion of Cepheid Variable Stars, with reference to Galactic Rotation and Absorption"; Mr. E. H. Linfoot: "The Schmidt-Cassegrain Systems and their Application to Astronomical Photography".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 5 p.m.—Dr. W. T. Astbury, F.R.S.: "Fibres and Fabrics, Old and New—Their Chemical Structure and Physical Properties".

INSTITUTION OF MECHANICAL ENGINEERS (at Storey's Gate, St. James's Park, London, S.W.1), at 5.30 p.m.—Exhibition of Technical Films.

APPOINTMENTS VACANT

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

DISTRICT ENGINEER by the Ceylon Government Railway—The Ministry of Labour and National Service, Room 432, Alexandra House, Kingsway, London, W.C.2 (quoting Reference No. E.926A) (May 10).

SENIOR POST under the AERONAUTICAL INSPECTION DIRECTORATE (applicants should possess a first-class Honours Degree in Physics or a recognized equivalent, have had industrial radiological experience, be conversant with the various modifications of the technique of X-ray crystal analysis, and be capable of carrying out independent *ad hoc* scientific investigations in electro-physics)—The Ministry of Labour and National Service, Room 432, Alexandra House, Kingsway, London, W.C.2 (quoting Reference No. A.499A) (May 10).

LECTURER (man or woman) IN GEOGRAPHY AND MATHEMATICS—The Principal, Dudley and Staffordshire Technical College, Dudley (May 12).

LECTURER IN PRODUCTION ENGINEERING at the Coventry Technical College—The Director of Education, Education Offices, Coventry (May 12).

LECTURE-ASSISTANT IN MATHEMATICS—The Registrar, The University, Manchester (May 13).

GRADUATE ASSISTANTS IN MECHANICAL ENGINEERING, ELECTRICAL ENGINEERING, and GRADUATE (or equivalent qualification) in BUILDING AND STRUCTURAL ENGINEERING, at the Darlington Technical College and Technical School—The Chief Education Officer, Education Office, Darlington (May 15).

SPEECH THERAPIST (female, full-time)—The Director of Education, Huntriss Row, Scarborough (May 15).

LECTURER IN MATHEMATICS—The Principal, Kingston Technical College, Kingston, Surrey (May 15).

ASSISTANT LECTURER IN SCIENCE—The Principal, Domestic Science College, Knighton Fields, Leicester (May 17).

ASSISTANT CIVIL ENGINEERS (temporary) on the Staff of the Ministry of Home Affairs, Government of Northern Ireland—The Ministry of Labour and National Service, Room 432, Alexandra House, Kingsway, London, W.C.2 (quoting Reference No. E.940A) (May 17).

ASSISTANT CIVIL ENGINEER (temporary) on the Staff of the Ministry of Finance, Government of Northern Ireland—The Ministry of Labour and National Service, Room 432, Alexandra House, Kingsway, London, W.C.2 (quoting Reference No. E.941A) (May 17).

DEPUTY ELECTRICAL ENGINEER AND MANAGER (temporary) or CHIEF ASSISTANT ELECTRICAL ENGINEER (temporary) (location, City of Chester)—The Ministry of Labour and National Service, Room 432, Alexandra House, Kingsway, London, W.C.2 (quoting Reference No. D.807XA) (May 17).

CHEMISTS for service with Petroleum Company in the Middle East—The Ministry of Labour and National Service, Room 432, Alexandra House, Kingsway, London, W.C.2 (quoting Reference No. F.1843X) (May 17).

TWO DEMONSTRATORS IN PHYSIOLOGY (one for BIOCHEMISTRY)—The Secretary, King's College, Strand, London, W.C.2 (May 18).

ASSISTANT TECHNICAL OFFICER—The Executive Officer, Essex War Agricultural Executive Committee, Essex Institute of Agriculture, Writtle, Chelmsford (May 20).

LECTURER IN THE DEPARTMENT OF MATHEMATICS—The Registrar, University College, Singleton Park, Swansea (May 20).

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

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).

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

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

CHIEF ENGINEER AND GENERAL MANAGER of the Gloucester Electricity Undertaking—The Town Clerk, Guildhall, Gloucester.

ASSISTANT LECTURER IN SOCIAL PHILOSOPHY to assist in the teaching of the elements of Ethics and Social Philosophy, and an ASSISTANT LECTURER IN GEOGRAPHY to assist with the teaching of Geography—The Acting Secretary, London School of Economics, The Hostel, Peterhouse, Cambridge.

SCIENCE AND MATHEMATICS MASTER, for English High School for Boys, Istanbul—The British Council, 3 Hanover Street, London, W.1 (endorsed "Istanbul").

ASSISTANT LECTURER (Grade III) IN THE DEPARTMENT OF INORGANIC AND PHYSICAL CHEMISTRY—The Registrar, The University, Liverpool.

ASSISTANT MASTER FOR ENGINEERING SUBJECTS in the Burton-upon-Trent Technical Institute and Junior Technical School—The Secretary and Director of Education, Education Offices, Guild Street, Burton-upon-Trent.

DIRECTOR OF THE BRITISH ELECTRICAL AND ALLIED INDUSTRIES RESEARCH ASSOCIATION—The Chairman of the Council, B.E.A.I.R.A., 15 Savoy Street, Strand, London, W.C.2.

RESEARCH ASSISTANT (BIOLOGY and/or PHYSICS) for Hospital Laboratory—The General Superintendent, Christie Hospital and Holt Radium Institute, Withington, Manchester 20.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

University of Leeds. Report of the Librarian for the Session 1942-43. Pp. 6. (Leeds: The University.) [114]

Institution of Chemical Engineers. Annual Report of the Council for the Year ended December 1943. Pp. 4. (London: Institution of Chemical Engineers.) [134]

Scientific Research and Development. (Cmd. 6514.) Pp. 12. (London: H.M. Stationery Office.) 2d. net. [134]

Post-War Plans for Science. Pp. 8. (London: Association of Scientific Workers.) 3d. [144]

Year Book of the Royal Society of Edinburgh, 1944. Pp. 54. (Edinburgh and London: Oliver and Boyd.) 6s. [174]

Forty-first Annual Report, 1943-1944, of the Imperial Cancer Research Fund. Pp. 32. (London: Imperial Cancer Research Fund.) [174]

Other Countries

Ella Sachs Plotz Foundation for the Advancement of Scientific Investigation. Twentieth Annual Report, 1943. Pp. 4. (Boston, Massachusetts: Dr. J. C. Aub, Massachusetts General Hospital.) [54]

U.S. Department of Agriculture. Technical Bulletin No. 858: Life History of the Wireworm *Melanotus longulus* (Lec.) in Southern California. By M. W. Stone and A. F. Howland. Pp. 30. (Washington, D.C.: Government Printing Office.) 10 cents. [114]

Smithsonian Miscellaneous Collections. Vol. 104, No. 3: A 27-day Period in Washington Precipitation. By C. G. Abbot. (Publication 3765.) Pp. ii+4. (Washington, D.C.: Smithsonian Institution.) [114]

Smithsonian Institution: United States National Museum. Report on the Progress and Condition of the United States National Museum for the Year ended June 30, 1943. Pp. iii+108. (Washington, D.C.: Government Printing Office.) 20 cents. [114]