

FORTHCOMING EVENTS

Monday, January 21

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 1.45 p.m.—Dr. S. G. Hooker: "High Speed Flight" (Cantor Lectures, 1).

Tuesday, January 22

SHEFFIELD METALLURGICAL ASSOCIATION (at 198 West Street, Sheffield 1).—Annual General Meeting.

SOCIETY OF CHEMICAL INDUSTRY, AGRICULTURE GROUP (in the Physics Lecture Theatre, Royal College of Science, Imperial Institute Road, London, S.W.7), at 2.30 p.m.—"Innovations in Plant Feeding Methods": Prof. R. H. Stoughton: "Methods for the Direct Nutrition of Plants"; Dr. W. G. Templeman: "Sand Culture—Automatic Surface Application of Nutrients"; Mr. C. R. Thompson: "Correcting Deficiencies in Fruit Trees by Inserting Nutrient Tablets".

ROYAL PHOTOGRAPHIC SOCIETY, SCIENTIFIC AND TECHNICAL GROUP (at 16 Princes Gate, London, S.W.7), at 6 p.m.—Prof. L. C. Martin: "Physical Study of Optical Images" (Thirty-eighth Traill-Taylor Memorial Lecture).

SOCIETY OF INSTRUMENT TECHNOLOGY (at the London School of Tropical Medicine, Keppel Street, London, W.C.1), at 7 p.m.—Mr. B. G. Higgins: "Electronic Controls for Resistance Welders".

Wednesday, January 23

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 1.45 p.m.—Mr. S. J. Wright: "Recent Developments in Agricultural Machinery".

INSTITUTE OF PHYSICS, INDUSTRIAL SPECTROSCOPIC GROUP (at the Royal Institution, Albemarle Street, London, W.1), at 3 p.m.—Inaugural Meeting. Lieut.-Comdr. J. Convey: "The History and Present Status of Emission Spectroscopy as Applied in Industry".

ROYAL STATISTICAL SOCIETY (at the London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1), at 5.15 p.m.—Dr. F. Yates: "A Review of Recent Statistical Developments in Sampling and Sampling Surveys".

SOCIETY FOR VISITING SCIENTISTS (at 5 Old Burlington Street, London, W.1), at 7.30 p.m.—Discussion on "Science in Great Britain" (Speakers: Sir Edward Appleton, K.C.B., F.R.S., Mr. J. G. Fryer and Sir Edward Mellanby, K.C.B., F.R.S.).

Thursday, January 24

ASSOCIATION FOR SCIENTIFIC PHOTOGRAPHY, MEDICAL GROUP (at Hastings Hall, B.M.A. House, Tavistock Square, London, W.C.1), at 6 p.m.—Discussion on "Medical Photographer, or Photographing Medicine".

CHEMICAL SOCIETY (joint meeting with the LOCAL SECTION of the ROYAL INSTITUTE OF CHEMISTRY, in the Chemistry Lecture Theatre, The University, Manchester), at 6 p.m.—Dr. W. A. Waters: "Some Recent Developments in the Chemistry of Free Radicals" (Tilden Lecture).

INSTITUTION OF ELECTRICAL ENGINEERS (joint meeting (partly by radio link) with the INSTITUTE OF RADIO ENGINEERS OF AMERICA, at Savoy Place, Victoria Embankment, London, W.C.2), at 6.45 p.m.—Mr. J. A. Pierce: "An Introduction to Hyperbolic Navigation".

Friday, January 25

PHYSICAL SOCIETY, OPTICAL GROUP (in the Lecture Theatre of the Science Museum, Exhibition Road, London, S.W.7), at 3 p.m.—Scientific Papers.

CHEMICAL SOCIETY (in the Chemistry Department, University College, Dundee), at 5 p.m.—Dr. E. G. V. Percival: "Chemical Products from Seaweeds".

INSTITUTION OF ELECTRICAL ENGINEERS, MEASUREMENTS SECTION (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Discussion on "Instruments for Special Purposes" (to be opened by Mr. R. W. Griffin).

INSTITUTION OF MECHANICAL ENGINEERS (at Storey's Gate, St. James's Park, London, S.W.1), at 5.30 p.m.—Mr. G. O. Watson: "Recent Developments in Alternating-Current Turbo-Electric Ship Propulsion" (Eighteenth Thomas Lowe Gray Lecture).

NORTH-EAST COAST INSTITUTION OF ENGINEERS AND SHIPBUILDERS (in the Lecture Theatre of the Mining Institute, Newcastle-upon-Tyne), at 6 p.m.—Mr. R. E. Zoller: "Developments in Marine Water-tube Boiler Design".

BRITISH ASSOCIATION OF CHEMISTS, NOTTS. AND DERBY SECTION (in Room 104, Technical College, Leicester), at 7 p.m.—Mr. S. H. Wilkes: "Protection against Industrial Poisons".

INSTITUTE OF PHYSICS, MANCHESTER AND DISTRICT BRANCH (in the Large Physics Theatre, The University, Oxford Road, Manchester), at 7 p.m.—Dr. J. H. Chesters: "The Physical Properties of Ceramics".

SOCIETY OF DYERS AND COLOURISTS, SCOTCH SECTION (at St. Enoch Hotel, Glasgow), at 7 p.m.—Mr. F. L. Goodall, Mr. J. V. Summersgill and Mr. T. F. Gorton: "D.D.T. and its Textile Applications".

BRITISH ASSOCIATION OF CHEMISTS, ST. HELENS SECTION (at the Y.M.C.A. Buildings, St. Helens), at 7.30 p.m.—Mr. C. Jones: "Chemistry of Clays".

APPOINTMENTS VACANT

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

ASSISTANT LECTURER IN PREPARING, COMBING AND SPINNING, in the Bradford Technical College—The Director of Education, Town Hall, Bradford (January 26).

DEPUTY BOROUGH ELECTRICAL ENGINEER AND MANAGER—The Borough Electrical Engineer and Manager, Heston and Isleworth Electricity Department, 11 Staines Road, Hounslow (January 26).

LECTURER IN THE MINING DEPARTMENT—The Principal, Technica College, Church Street, Barnsley (January 26).

ASSISTANT MASTER to take CHEMISTRY and PHYSICS—The Principal Enfield Technical College, Queensway, Enfield, Middx. (January 26)

SENIOR ASSISTANT IN THE DEPARTMENT OF MECHANICAL AND AUTO MOBILE ENGINEERING in the Doncaster Technical College—The Chief Education Officer, Education Offices, Wood Street, Doncaster (January 28).

JUNIOR ASSISTANT PHYSICIST for routine and development work in the Physics Department—The Director, Radiotherapy Centre Memorial Hospital, Scunthorpe, Lincs. (January 29).

EXAMINING OFFICERS (temporary) at H.M. Patent Office, London—The Ministry of Labour and National Service, Appointments Department, Technical and Scientific Register, Room 572, York House Kingsway, London, W.C.2, quoting P.O./572 (January 31).

DEPUTY ENGINEER AND MANAGER OF THE WINCHESTER ELECTRICITY DEPARTMENT—The Town Clerk, Guildhall, Winchester, endorsed "Deputy Electrical Engineer and Manager" (January 31).

ASSISTANT REGISTRAR—The Principal and Clerk to the Governing Body, Wigan and District Mining and Technical College, Wigan (January 31).

LECTURER IN PSYCHOLOGY at Rhodes University College, Grahamstown, South Africa—The Ministry of Labour and National Service, Appointments Department, Technical and Scientific Register, Room 572, York House, Kingsway, London, W.C.2, quoting F.130.B (January 31).

DEPUTY CITY ELECTRICAL ENGINEER—The City Electrical Engineer, 4 Duke Street, Norwich (February 8).

RESEARCH PHYSICIST on the staff of the DIVISION OF RADIOPHYSICS, Sydney, for advanced experimental work in connexion with the Division's programme of electron tube research and development—The Secretary, Australian Scientific Research Liaison Office, Australia House, Strand, London, W.C.2 (February 8).

SECRETARY-LIBRARIAN (woman) for the East African Agricultural Research Institute, Amani, Tanganyika (qualifications: B.Sc. degree and ability to read French, Dutch and German)—The Ministry of Labour and National Service, Appointments Department, Technical and Scientific Register, Room 572, York House, Kingsway, London, W.C.2, quoting F.131.B (February 9).

DISTILLERY EXPERT in the service of the Government of the U.P., India (must be highly qualified distillery technologist specializing in biochemistry of fermentation but with sufficient knowledge of chemical engineering to advise distillers on constructional and allied problems)—The Ministry of Labour and National Service, Appointments Department, Technical and Scientific Register, Room 572, York House, Kingsway, London, W.C.2, quoting F.3813.A (February 9).

CIVIL ENGINEERS (Ref. No. E.1911.A) and SANITARY ENGINEERS (Ref. No. E.2184.A) in Burma, DEPUTY DIRECTORS in the BURMA VETERINARY DEPARTMENT (Ref. No. F.5359.A), and ECONOMIC BOTANISTS in the Burma Agricultural Department (Ref. No. F.5358.A)—The Ministry of Labour and National Service, Appointments Department, Technical and Scientific Register, Room 572, York House, Kingsway, London, W.C.2, quoting the appropriate Ref. No. (February 11).

CHAIR OF NATURAL PHILOSOPHY—The Secretary, The University, Aberdeen (February 15).

LECTURER IN INDUSTRIAL HEALTH—The Registrar, The University, Manchester 13 (February 16).

ENGINEERING ASSISTANT (temporary), and an ENGINEERING ASSISTANT (permanent), in the office of the Engineer and Surveyor—The Clerk to the Council, Council Offices, Esher, Surrey (February 22).

RURAL SCIENCE ORGANISER on the staff of the County Education Committee—The Chief Education Officer, County Hall, Taunton (February 23).

GENERAL MANAGER AND CHIEF ENGINEER to the London and Home Counties Joint Electricity Authority—Leslie Gordon, Clerk and Solicitor, 5-6 Lancaster Place, Strand, London, W.C.2 (February 28).

SENIOR BIOCHEMIST—The General Superintendent, Royal Sheffield Infirmary and Hospital, Sheffield (March 1).

REGIUS PROFESSOR OF ENGINEERING in the University of Edinburgh, REGIUS PROFESSOR OF CLINICAL SURGERY in the University of Edinburgh, and REGIUS PROFESSOR OF MIDWIFERY in the University of Glasgow—The Private Secretary, Scottish Office, Fielden House, 10 Great College Street, London, S.W.1 (March 4).

SENIOR LECTURER IN CHEMISTRY—The Registrar, The University, Sydney (by Air Mail, March 9).

SCIENTIFIC ASSISTANTS with a knowledge of foreign languages and training or experience in dairy science or in sciences which are fundamental to dairy science—The Director, Imperial Bureau of Dairy Science, Shinfield, Reading.

LECTURER IN PHYSIOLOGY—The Principal, South African Native College, Fort Hare, C.P., South Africa.

LECTURER (male) IN BOTANY at the University of the Witwatersrand, Johannesburg—The Secretary, Universities Bureau of the British Empire, c/o University College, Gower Street, London, W.C.1.

JUNIOR RESEARCH WORKER for experimental cancer laboratory—Dr. A. W. Greenwood, Institute of Animal Genetics, The University, West Mains Road, Edinburgh 9.

LABORATORY ASSISTANT FOR BOTANY DEPARTMENT—The Assistant Registrar, Queen Mary College, Mile End Road, London, E.1.

ASSISTANT DIVISIONAL ENGINEERS—The Chief Engineer, Thames Conservancy, De Bohun Road, Reading.

ASSISTANT LECTURER IN PHYSICS, and a LECTURER IN MINING, in the Huddersfield Technical College—The Director of Education, Education Offices, Peel House, Huddersfield.