

Wednesday, November 17

INSTITUTE OF FUEL, NORTH-WESTERN SECTION (at Radiant House, Bold Street, Liverpool), at 2.30 p.m.—Mr. S. N. Duguid: "The Fight for Fuel Efficiency". (To be repeated on Wednesday, December 8, at the Engineers' Club, Albert Square, Manchester, at 6.30 p.m.)

ROYAL METEOROLOGICAL SOCIETY (at 49 Cromwell Road, London, S.W.7), at 5 p.m.—Mr. F. H. Ludlam: "The Physics of Clouds".

ROYAL MICROSCOPICAL SOCIETY (at B.M.A. House, Tavistock Square, London, W.C.1), at 5.30 p.m.—Dr. A. F. W. Hughes: "The R.M.S. Film Library".

SOCIETY FOR VISITING SCIENTISTS (at 5 Old Burlington Street, London, W.1), at 7.30 p.m.—Discussion on "Scientific Man-Power" (to be opened by Dr. C. P. Snow and Mr. P. H. Brind).

Thursday, November 18

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Special General Meeting to consider the Annual Report of Council; Mr. H. R. Marston: "The Scope and Activities of the Nutrition Laboratories of the Australian Council for Scientific and Industrial Research, Adelaide".

LONDON MATHEMATICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Annual General Meeting; Dr. R. Rado: "Quantitative Covering Theorems".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 5.15 p.m.—Prof. E. K. Rideal, F.R.S.: "Selected Topics in Colloids". (Further Lectures on November 25, December 2 and 9.)

UNIVERSITY OF LONDON (at King's College, Strand, London, W.C.2), at 5.30 p.m.—Mr. C. W. Phillips: "The Excavation of the Sutton Hoo Ship Burial".

BRITISH INSTITUTION OF RADIO ENGINEERS, LONDON SECTION (at the London School of Hygiene, Keppel Street, London, W.C.1), at 6 p.m.—Mr. D. H. Hughes: "V.H.F. Radio Equipment for Mobile Services".

CHEMICAL SOCIETY, SOUTH WALES BRANCH (in University College, Cardiff), at 7 p.m.—Prof. Wilson Baker, F.R.S.: "The Chemistry of Penicillin".

TEXTILE INSTITUTE, BELFAST SECTION (at Queen's University, Belfast), at 7.30 p.m.—Dr. R. H. Sloane: "The Electron Microscope".

UNIVERSITY OF LONDON (at Wye College, Wye, Kent).—Mr. R. L. Wain: "The Chemist and Problems in Plant Protection".

Friday, November 19

INSTITUTION OF CHEMICAL ENGINEERS (in the English Theatre, the University, Edmund Street, Birmingham), at 4.30 p.m.—Prof. F. H. Garner: "Extractive Distillation".

INSTITUTE OF NAVIGATION (at the Royal Geographical Society, 1 Kensington Gore, London, S.W.7), at 5 p.m.—Dr. G. N. Harvey: "Magnetic Compass Problems, a Fresh Approach".

INSTITUTION OF MECHANICAL ENGINEERS (at Storey's Gate, St. James's Park, London, S.W.1), at 6 p.m.—Mr. K. Baumann: "Heat Engines" (Thomas Hawksley Lecture).

ROYAL INSTITUTE OF CHEMISTRY (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 6 p.m.—Prof. J. C. Earl: "Some Experimental Studies in the Chemistry of Nitrogen Compounds" (Streafeld Memorial Lecture).

SOCIETY OF DYERS AND COLOURISTS, MANCHESTER SECTION (at the Midland Hotel, Manchester), at 6.30 p.m.—Dr. E. Krahenbuhl: "New Principles in the Continuous Dyeing of Wool".

PLASTICS INSTITUTE (at the Engineers' Club, Albert Square, Manchester), at 6.45 p.m.—Mr. A. A. K. Whitehouse: "Polystyrene".

INSTITUTE OF PHYSICS, MANCHESTER AND DISTRICT BRANCH (in the New Physics Theatre, The University, Manchester), at 7 p.m.—Dr. A. B. D. Cassie: "Physics in the Wool Industry".

SOCIETY OF INSTRUMENT TECHNOLOGY, MIDLAND SECTION (at the Arden Hotel, New Street, Birmingham), at 7 p.m.—Mr. Eric E. Hancock: "Thermocouples".

SOCIETY OF GLASS TECHNOLOGY, NORTH-WEST SECTION (at the Gas Showrooms, Radiant House, St. Helens), at 7.15 p.m.—Prof. W. E. S. Turner, F.R.S.: "The Fundamental Basis of Glass Smelting".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 9 p.m.—Prof. F. E. Simon, F.R.S.: "Power Sources and Power Utilization".

Thursday, November 18—Friday, November 19

SCIENTIFIC INSTRUMENT MANUFACTURERS' ASSOCIATION (at Caxton Hall, Westminster, London, S.W.1).—Symposium on "The Applications of Electronics to Research and Industry".

Saturday, November 20

ROYAL AERONAUTICAL SOCIETY (joint meeting with the HELICOPTER ASSOCIATION, at the Institution of Civil Engineers, Great George Street, London, S.W.1), at 11 a.m.—Discussion on "Helicopters".

LONDON COUNTY COUNCIL (at the Horniman Museum, London Road, Forest Hill, London, S.E.23), at 2.30 p.m.—Dr. E. Ashworth Underwood: "Artists, Anatomists and Anatomical Illustration".

APPOINTMENTS VACANT

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

VETERINARY SURGEONS (6), and a FIELD and RESEARCH OFFICER, in the Department of Veterinary Services, Southern Rhodesia.—The Office of the High Commissioner for Southern Rhodesia, 429 Strand, London, W.C.2 (November 19).

LECTURER (Grade I) IN ELECTRICAL ENGINEERING—The Secretary, The University, Edmund Street, Birmingham 1 (November 20).

MECHANICAL ENGINEERS (3, Senior Principal Scientific Officer Grade) in the Royal Naval Scientific Service, for (a) design and development of torpedoes, (b) design and development of fire control directors for H.M. ships, (c) for charge of the engineering division at H.M. Underwater Detection Establishment, Portland.—The Secretary, Civil Service Commission, Scientific Branch, 27 Grosvenor Square, London, W.1, quoting No. 2305 (November 25).

PHYSICISTS (Senior Scientific Officer and Scientific Officer Grades) in Ministry of Supply Research and Development establishments in S.E. England.—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting A.365/48A (November 27).

INTERNATIONAL WOOL SECRETARIAT WOOL RESEARCH SCHOLARSHIPS—The Registrar, The University, Manchester 13 (November 30).

HAROLD JOHN COTES FELLOWSHIP IN PROTEIN ENZYMOLOGY—The Registrar, Imperial College of Science and Technology, Prince Consort Road, London, S.W.7 (November 30).

LECTURER IN ZOOLOGY in connexion with teaching to veterinary students in the University of Glasgow and Glasgow Veterinary College.—Mr. James Austin, County Buildings, 149 Ingram Street, Glasgow, C.1 (November 30).

AERODYNAMICISTS (Senior Scientific Officer and Scientific Officer grades) for Ministry of Supply posts in London.—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting A.364/48A (November 30).

DIRECTOR OF RESEARCH—The British Gelatine and Glue Research Association, Sardinia House, 52 Lincoln's Inn Fields, London, W.C.2 (November 30).

LECTURESHIP IN VERTEBRATE ANATOMY in the Department of Zoology of University College, Ibadan, Nigeria.—The Secretary, Inter-University Council for Higher Education in the Colonies, 8 Park Street, London, W.1 (November 30).

LECTURER IN THE DEPARTMENT OF ANATOMY of the University of the Witwatersrand, Johannesburg.—The Secretary, Association of Universities of the British Commonwealth, 32 Woburn Square, London, W.C.1 (December 15).

READERSHIP IN PHYSIOLOGY at London Hospital Medical College.—The Academic Registrar, University of London, Senate House, London, W.C.1 (December 16).

SENIOR LECTURER IN BIOCHEMISTRY in the University of Melbourne.—The Secretary, Association of Universities of the British Commonwealth, 32 Woburn Square, London, W.C.1 (December 31).

TUCKER-PRICE SCIENTIFIC RESEARCH FELLOWSHIP for research in mathematics, science or an allied subject.—The Secretary, Girton College, Cambridge (January 15).

HEADSHIP OF THE COLLEGE.—The Clerk, National College of Rubber Technology, Northern Polytechnic, Holloway Road, London, N.7.

TECHNICAL ASSISTANT (Development) in the Directorate of Ordnance Factories (Filling), under the Ministry of Supply.—The Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting F.911/48A.

SENIOR EXPERIMENTAL OFFICER (Chemist, male) in the Plant and Animal Products Department for laboratory work in connexion with investigations of Empire raw materials of plant and animal origin.—The Establishment Officer, Imperial Institute, South Kensington, London, S.W.7.

CHEMISTS (2, male) for works in a N.E. Scottish town, preferably with some experience in electro-chemical and physical chemistry.—The Ministry of Labour and National Service (K), York House, Kingsway, London, W.C.2, quoting F.812/48A.

ORGANIC CHEMIST to take charge of a small group for fundamental work on the organic chemistry of cellulose.—The Acting Secretary British Rayon Research Association, 58 Whitworth Street, Manchester 1.

ASSISTANT (with Inter.B.Sc. or equivalent) FOR ANALYTICAL LABORATORY.—The Assistant Secretary, British Coal Utilization Research Association, Randall Road, Leatherhead.

TECHNICIAN (Grade II) IN THE DEPARTMENT OF ANATOMY.—The Secretary, University College, Gower Street, London, W.C.1, quote Anatomy/2.

GEOLOGIST IN THE DEPARTMENT OF WATER DEVELOPMENT, Tanganyika.—The Director of Recruitment, Colonial Service, 2 Sanctuary Buildings, Great Smith Street, London, S.W.1.

CHEMISTS OR ENGINEERS (2) as Experimental Officers in a Ministry of Supply Research and Development Establishment near London for work in connexion with the design and use of electronic and other instruments required for the investigation of combustion and allied processes.—The Technical and Scientific Register (K), York House Kingsway, London, W.C.2, quoting F.903/48A.

CHEMISTS (Senior Scientific Officer, Scientific Officer, Experiments Officer and Assistant Experimental Officer grades) in Ministry of Supply Research and Development Establishments near London (majority of posts are in the physical and analytical fields)—The Technical and Scientific Register (K), York House, Kingsway, London W.C.2, quoting F.900/48A.

CHIEF ANIMAL PHYSIOLOGIST, a BACTERIOLOGICAL CHEMIST, and an EXPERIMENTAL ENGINEER, in the Dairy Research Institute, Massey Agricultural College, Palmerston North, New Zealand.—The High Commissioner for New Zealand, 415 Strand, London, W.C.2.

FARM MANAGER for the Headquarters Station of the East Africa Agriculture and Forestry Research Organisation, near Nairobi.—The Under-Secretary of State, Colonial Office (Research Department) Sanctuary Buildings, Great Smith Street, London, S.W.1.

SENIOR LECTURER IN CHEMISTRY.—The Clerk to the Governors Chelsea Polytechnic, Madresca Road, London, S.W.3.

LECTURER IN CHEMISTRY to Intermediate B.Sc. stage.—The Principal, Medway Technical College, Gardner Street, Gillingham, Kent.

ASSISTANT CONTROLLERS (Engineering) (Ref. No. 27323/8A), and ASSISTANT CONTROLLERS (Radio) (Ref. No. 27323/8B), in the Department of Telecommunications, Federation of Malaya and Singapore.—The Director of Recruitment, Colonial Service, Sanctuary Building Great Smith Street, London, S.W.1.