

APPOINTMENTS VACANT

SOCIETY OF INSTRUMENT TECHNOLOGY NORTH-WEST SECTION (at the College of Technology, Manchester), at 7.15 p.m.—Annual General Meeting; Dr. J. Yule, Bogue: "The Measurement of Non-Cyclical Biological Phenomena".

Wednesday, May 14

BRITISH GLACIOLOGICAL SOCIETY (in the Department of Geography, Downing Place, Cambridge), at 5 p.m.—Discussion on "Glaciological Research in the Antarctic".

GEOLOGICAL SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Scientific Papers.

ROYAL COLLEGE OF SURGEONS (at Lincoln's Inn Fields, London, W.C.2), at 5 p.m.—Prof. F. Wood Jones, F.R.S.: "The Hallmarks of Humanity" (Arris and Gale Lecture).

ROYAL METEOROLOGICAL SOCIETY (at 49 Cromwell Road, South Kensington, London, S.W.7), at 5 p.m.—Prof. C. Störmer: "Mother-of-Pearl Clouds".

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 5 p.m.—Mr. Alfred C. Bossom: "Economic Reconstruction, 8, Britain's Economic Future".

BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE (at the Royal Institution, 21 Albemarle Street, London, W.1), at 5.30 p.m.—Prof. E. D. Adrian, O.M., F.R.S.: "The Sense of Smell" (Alexander Pedler Lecture).

INSTITUTION OF ELECTRICAL ENGINEERS, TRANSMISSION SECTION (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Dr. Waldemar Borgquist: "Recent Research and Development Work in Sweden on High-Voltage A.C. and D.C. Power Transmission".

ROYAL STATISTICAL SOCIETY, NORTH-EASTERN GROUP OF THE INDUSTRIAL APPLICATIONS SECTION (at the Newcastle Chemical Industries Club, 18 Lovain Place, Newcastle-upon-Tyne), at 6.30 p.m.—Mr. Glen Wortley: "The Use of Statistical Methods in Steel Production".

Wednesday, May 14—Friday, May 16

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

Wednesday, May 14

At 10 a.m.—Symposium on "The Hardenability of Steel": at 8.30 p.m. (at the Institution of Civil Engineers, Great George Street, London, S.W.1).—Dr. C. Sykes, F.R.S.: "Steels for Use at Elevated Temperatures" (Second Hatfield Memorial Lecture).

Thursday, May 15

At 9.55 a.m. (at the Institution of Civil Engineers).—General Meeting.

Friday, May 16

At 10.30 a.m. (at the Institution of Civil Engineers).—General Meeting.

Thursday, May 15

INSTITUTION OF MINING AND METALLURGY (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 4 p.m.—Annual General Meeting; Prof. W. R. Jones: "Geographic Changes in Mineral Producing Centres" (Presidential Address).

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Prof. P. M. S. Blackett, F.R.S.: "The Magnetic Field of Massive Rotating Bodies".

CHEMICAL SOCIETY, SHEFFIELD SECTION (joint meeting with the SHEFFIELD UNIVERSITY CHEMICAL SOCIETY, in the Chemistry Lecture Theatre, The University, Sheffield), at 5.30 p.m.—Prof. J. B. Speakman: "Some Relationships between the Structure and Properties of Natural and Synthetic Fibres".

ROYAL STATISTICAL SOCIETY, TEES-SIDE SUB-GROUP OF THE INDUSTRIAL APPLICATIONS SECTION (at the Cleveland Scientific and Technical Institute, Corporation Road, Middlesbrough), at 6.30 p.m.—Mr. W. L. Stevens and Mr. J. T. Richardson: "Statistical Control and Factory Costs".

INSTITUTION OF STRUCTURAL ENGINEERS, LANCASHIRE AND CHESHIRE BRANCH (in the Reynolds Hall, College of Technology Manchester), at 7 p.m.—Annual General Meeting.

ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE (at Manson House, 26 Portland Place, London, W.1), at 8 p.m.—Discussion on "Amoebiasis" (to be opened by Dr. C. M. Wenyon, F.R.S.).

Friday, May 16

BRITISH RHEOLOGISTS' CLUB (joint meeting with the CHEMICAL SOCIETY, at the Washington Singer Laboratories, University College of the South-West, Exeter), at 2.15 p.m.—Discussion on "The Chemistry and Rheology of Clay Systems" (to be opened by Dr. G. Nagelschmidt and Mr. H. H. Macey).

CHEMICAL SOCIETY, MANCHESTER SECTION (joint meeting with the LOCAL SECTIONS of the SOCIETY OF CHEMICAL INDUSTRY and the ROYAL INSTITUTE OF CHEMISTRY, in the Chemistry Lecture Theatre, The University, Manchester), at 6 p.m.—Dr. G. M. Dyson: "A New Notation for Organic Chemistry".

SHEFFIELD METALLURGICAL ASSOCIATION (joint meeting with the ROYAL INSTITUTE OF CHEMISTRY and the MICROCHEMISTRY GROUP of the SOCIETY OF PUBLIC ANALYSTS, in the Chemistry Lecture Theatre, The University, Western Bank, Sheffield), at 6 p.m.—Scientific Papers.

INSTITUTION OF ELECTRONICS, N.W. ENGLAND SECTION (in the Reynolds Hall, College of Technology, Manchester), at 6.45 p.m.—Mr. A. Levins: "Radar Navigation".

INSTITUTE OF ECONOMIC ENGINEERING (at Cowdray Hall, 1a Henrietta Place, London, W.1), at 7 p.m.—Mr. A. W. Willmore: "Practical Problems of Production Control".

WOMEN'S ENGINEERING SOCIETY (at 35 Grosvenor Place, London, S.W.1), at 7 p.m.—"Women in Post-War Engineering".

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

PASTURE RESEARCH OFFICER for Kenya—The Director of Recruitment (Colonial Service), Colonial Office, 15 Victoria Street, London, S.W.1 (May 17).

LECTURER IN NEUROLOGY at Manchester Royal Infirmary—The Registrar, The University, Manchester 13 (May 19).

LECTURER IN CHEMISTRY and a LECTURER IN BIOLOGY—The Clerk to the Governing Body, Battersea Polytechnic, London, S.W.11 (May 21).

BACTERIOLOGIST—The Secretary, Glasgow Royal Infirmary, 135 Buchanan Street, Glasgow, C.1 (May 22).

ASSISTANT LECTURER (Grade III) IN MECHANICAL ENGINEERING, ASSISTANT LECTURER (Grade III) IN CIVIL ENGINEERING, and ASSISTANT LECTURER (Grade III) IN FLUID MECHANICS—The Registrar, The University, Liverpool (May 23).

LECTURER or SENIOR LECTURER IN ELECTRO-TECHNICS—The Registrar, The University, Manchester 13 (May 24).

SENIOR CLINICAL PHOTOGRAPHER—The Secretary and Registrar, The University, Bristol (May 24).

LECTURER IN CIVIL ENGINEERING—The Secretary, Queen's University, Belfast (May 24).

ASSISTANT KEEPER IN ENTOMOLOGY in the Manchester Museum—The Registrar, The University, Manchester 13 (May 26).

ASSISTANT LECTURER (Grade III) IN THE DEPARTMENT OF GEOLOGY—The Registrar, The University, Liverpool (May 27).

CHIEF PHOTOGRAPHER—The House Governor, King's College Hospital, Denmark Hill, London, S.E.5 (May 30).

PROFESSIONAL OFFICERS IN THE VETERINARY BRANCH of the Department of Agriculture and Lands, Southern Rhodesia—The Secretary, Office of the High Commissioner for Southern Rhodesia, 429 Strand, London, W.C.2 (May 31).

ANALYTICAL CHEMIST, and a PHYSICAL CHEMIST, in the Senior Scientific Officer grade in the Chemical Research Laboratory of the Department of Scientific and Industrial Research—The Secretary, Civil Service Commission, 6 Burlington Gardens, London, W.1, quoting No. 1866 (May 31).

RESEARCH FELLOWSHIP IN PURE SCIENCE, and a RESEARCH FELLOWSHIP IN ARTS—The Secretary, University of Durham, 38 North Bailey, Durham (May 31).

SENIOR AND JUNIOR RESEARCH FELLOWSHIPS—The Director, Atomic Energy Research Establishment, Harwell, Didcot, Berks. (May 31).

LECTURER IN CIVIL ENGINEERING, a LECTURER IN MECHANICAL ENGINEERING, and a LECTURER IN ENGINEERING DRAWING AND DESIGN, in the University of Adelaide—The Secretary, Universities Bureau of the British Empire, 24 Gordon Square, London, W.C.1 (May 31).

RAMSAY MEMORIAL FELLOWSHIP for chemical research—The Joint Honorary Secretaries, Ramsay Memorial Fellowships Trust, University College, Gower Street, London, W.C.1 (May 31).

READER IN PATHOLOGY—The Secretary and Bursar, Royal Veterinary College and Hospital, Royal College Street, London, N.W.1 (May 31).

CURATOR and DEPUTY CURATOR for Horniman Museum, London Road, London, S.E.23, and a **CURATOR** for Geffrye Museum, Kingsland Road, London, E.2—The Education Officer (Estab. 2), County Hall, London, S.E.1 (May 31).

LECTURER IN THE DEPARTMENT OF BACTERIOLOGY—The Registrar, The University, Liverpool (May 31).

SENIOR ENTOMOLOGIST and ASSISTANT to carry out investigations into the control of midges in Scotland—The Secretary, Scientific Advisory Committee, Department of Health for Scotland, St. Andrew's House, Edinburgh 1 (May 31).

CHAIR OF PHYSIOLOGICAL CHEMISTRY, and an ASSISTANTSHIP IN ELECTRICAL ENGINEERING—The Secretary of the University Court, The University, Glasgow, W.2 (May 31).

ASSISTANT LECTURER (Grade III) IN THE DEPARTMENT OF GEOGRAPHY—The Secretary, University College, Gower Street, London, W.C.1 (May 31).

LECTURER and CHIEF ASSISTANT IN PUBLIC HEALTH—The Registrar, The University, Leeds 2 (May 31).

LEVERHULME STUDENTSHIPS IN CHEMICAL ENGINEERING—The Secretary, University College, Gower Street, London, W.C.1 (June 1).

COKE RESEARCH FELLOWSHIP—The Registrar, The University, Sheffield (June 1).

LECTURER IN BACTERIOLOGY in the Dental School—The Registrar, The University, Manchester 13 (June 2).

ASSISTANT LECTURER IN PHYSICS, and an ASSISTANT LECTURER IN MATHEMATICS—The Registrar, University College of South Wales, Cathays Park, Cardiff (June 8).

ASSISTANT CIVIL ENGINEERS for the Directorate General of Works—Under-Secretary of State (S.2(h)), Air Ministry, Cornwall House, Stamford Street, London, S.E.1.

ENGINEER (British) in the Recording Section of the Research Department of the B.B.C.—Engineering Establishment Officer, Broadcasting House, London W.1.

SENIOR ASSISTANT IN THE DEPARTMENT OF METALLURGY—The Principal, Central Technical College, Suffolk Street, Birmingham 1.

SENIOR LABORATORY STEWARD IN THE CHEMISTRY AND BIOLOGY DEPARTMENT—The Registrar, Municipal College, Portsmouth.

SENIOR TECHNICIAN IN THE DEPARTMENT OF ANATOMY—The Secretary, St. Mary's Hospital Medical School, London, W.2.

SENIOR TECHNICIAN IN THE PATHOLOGICAL AND BACTERIOLOGICAL LABORATORY—The Medical Superintendent, Dudley Road Hospital, Birmingham 18.

PHYSICAL CHEMIST to conduct research on corrosion problems—The Personnel Officer, British Iron and Steel Research Association, 11 Park Lane, London, W.1, quoting 'Chemistry Department'.

RESEARCH MANAGER, and CHEMISTS and PHYSICISTS on the research staff—The Director, Paint Research Station, Waldegrave Road, Teddington, Middx.