

## FORTHCOMING EVENTS

## Monday, January 2

PLASTICS INSTITUTE (in the Lecture Theatre of the Institution of Electrical Engineers, Savoy Place, London, W.C.2), at 2.30 p.m.—Mr. H. A. Thomas: "Plastics and Textiles" (Young People's Lecture).

SOCIETY OF CHEMICAL INDUSTRY, LONDON SECTION (14 Belgrave Square, London, S.W.1), at 6.30 p.m.—Mr. H. F. Corsan: "Financial Management in the Chemical Industry".

## Wednesday, January 4

BRITISH OCCUPATIONAL HYGIENE SOCIETY (at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1), at 10 a.m.—Meeting on "Health Physics".

SOCIETY OF CHEMICAL INDUSTRY, CORROSION GROUP—CATHODIC PROTECTION PANEL (at 14 Belgrave Square, London, S.W.1), at 6 p.m.—Discussion of "Galvanic Anodes". Opening Speakers: Dr. G. E. Gardam, Mr. P. V. Palmer and Mr. K. P. Scott.

BRITISH INSTITUTION OF RADIO ENGINEERS, RADAR GROUP (at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1), at 6.30 p.m.—Mr. W. E. Brunt: "Automatic Techniques in Civil Air Line Communications Systems".

## Thursday, January 5

INSTITUTION OF MECHANICAL ENGINEERS, INDUSTRIAL ADMINISTRATION AND ENGINEERING PRODUCTION GROUP (at 1 Birdcage Walk, Westminster, London, S.W.1), at 10.30 a.m.—Informal Discussion on "The Reliability of Mechanical Engineering Parts of Data Processing Systems".

ROYAL AERONAUTICAL SOCIETY (at 4 Hamilton Place, London, W.1), at 3 p.m.—Mr. R. J. Lees: "Gyroscopes and Pendulum—the Modern Travel Agents" (Young People's Lecture).

ROYAL INSTITUTION OF NAVAL ARCHITECTS (at 10 Upper Belgrave Street, London, S.W.1), at 4.45 p.m.—Mr. A. Hunter, O.B.E.: Third Amos Ayre Lecture.

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, W.C.2), at 5.30 p.m.—Dr. J. S. Forrest: "The Application of Electronics to the Electricity Supply Industry" (Third Hunter Memorial Lecture).

INSTITUTE OF METALS, LONDON LOCAL SECTION (at 17 Belgrave Square, London, S.W.1), at 6.30 p.m.—Dr. J. E. Hughes: "Metallurgy in Electronics".

ROYAL PHOTOGRAPHIC SOCIETY OF GREAT BRITAIN, MEDICAL GROUP (at 16 Princes Gate, London, S.W.7), at 7 p.m.—Mr. Charles Engel and Mr. John Brace: "Closed Circuit Television in Medical Diagnosis, Research and Teaching".

## APPOINTMENTS VACANT

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

ASSISTANT LECTURER IN PSYCHOLOGY IN THE DEPARTMENT OF PHILOSOPHY—The Registrar, University College, Singleton Park, Swansea (January 14).

LECTURER IN PHYSICS (EXPERIMENTAL); a LECTURER IN THEORETICAL PHYSICS; and ASSISTANT LECTURERS IN PHYSICS—The Registrar, The University, Manchester 13 (January 14).

RESEARCH ASSISTANT (with some knowledge of metallurgical techniques), for work in the metal physics group under the direction of Dr. P. B. Hirsch—The Secretary to the Department of Physics, Cavendish Laboratory, The University, Free School Lane, Cambridge (January 15).

LECTURER IN VETERINARY HISTOLOGY AND EMBRYOLOGY—The Secretary of University Court, The University, Glasgow (January 18).

CHAIR OF MECHANICS—The Registry, The Old Schools, The University, Cambridge (January 21).

SCIENTIFIC OFFICER or SENIOR SCIENTIFIC OFFICER (with a good honours degree, preferably with postgraduate experience), to work on biochemical processes in seeds and seedlings—The Secretary, National Vegetable Research Station, Wellesbourne, Warwick (January 21).

LECTURER or ASSISTANT LECTURER IN STATISTICS—The Registrar, The University, Leeds 2 (January 24).

SENIOR LECTURER or LECTURER IN MATHEMATICS IN THE FACULTY OF ENGINEERING, University College of the West Indies, Trinidad—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (January 25).

LECTURER IN THE DEPARTMENT OF FOOD TECHNOLOGY at the University of New South Wales—The Agent-General for New South Wales, 56 Strand, London, W.C.2, and The Appointments Section, The University of New South Wales, Box 1, Post Office, Kensington, New South Wales, Australia, marking envelope "University Appointment" (Australia and London, January 27).

LECTURERS or ASSISTANT LECTURERS IN SOCIAL ANTHROPOLOGY, GEOLOGY, MATHEMATICS and PHYSICS at the University College of Rhodesia and Nyasaland—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (January 30).

SENIOR LECTURER (preferably with research interest in the application of mathematics to some engineering subject) IN ENGINEERING MATHEMATICS—The Secretary, The Queen's University, Belfast, Northern Ireland (January 30).

CHAIR OF PHARMACOLOGY in the University of the Witwatersrand, Johannesburg, South Africa—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (South Africa and London, January 31).

PLANT BREEDERS (2) (with a degree in agriculture or science or an equivalent) within the University of Sydney, to carry out wheat breeding at the North-West Wheat Research Institute, Narrabri—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia and London, January 31).

SENIOR LECTURER IN ANIMAL PRODUCTION (MORTLOCK FELLOW) IN THE DEPARTMENT OF AGRONOMY at the Waite Agricultural Research Institute, University of Adelaide, Adelaide, South Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia, January 31).

UNIVERSITY LECTURER (with special qualifications in applied thermodynamics, and preferably an interest in heat transfer apparatus and some industrial or research experience) IN MECHANICAL ENGINEERING—The Secretary, The University, Aberdeen (January 31).

LECTURER IN HYDRAULICS AND HYDROLOGY IN THE DEPARTMENT OF CIVIL ENGINEERING—The Registrar, King's College (University of Durham), Newcastle upon Tyne 1 (February 4).

AGRONOMIST or PLANT PHYSIOLOGIST (honours graduate in science or agricultural science with relevant postgraduate research experience, and preferably prior experience with tobacco) at the Tobacco Research Institute, C.S.I.R.O., Mareeba, North Queensland, to investigate factors affecting the nitrogen status of the tobacco plant, together with various problems in tobacco agronomy arising in North Queensland—Chief Scientific Liaison Officer, Australian Scientific Liaison Office, Africa House, Kingsway, London, W.C.2, quoting Appointment No. 815/29 (February 11).

CHAIR OF GEOLOGY tenable in the Newcastle Division of the University of Durham—The Registrar, University Office, 46 North Bailey, Durham (February 11).

LECTURER (with special qualifications or experience in inorganic or physical chemistry) IN CHEMISTRY at the University of Canterbury, Christchurch, New Zealand—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (New Zealand and London, February 17).

CHAIR OF APPLIED MECHANICS tenable in the Newcastle Division of the University of Durham—The Registrar, University Office, 46 North Bailey, Durham (February 18).

ASSISTANT EXPERIMENTAL OFFICER (with a degree in science or diploma in horticulture or agriculture), to assist in field experimental work—The Secretary, National Vegetable Research Station, Wellesbourne, Warwick.

ASSISTANT LECTURER (graduate in chemistry, and preferably with experience in the food industry), for duties which will include the teaching of chemistry and food quality control—The Principal, National College of Food Technology, St. George's Avenue, Weybridge, Surrey.

BIOCHEMIST (graduate in chemistry, biochemistry or physiology) IN THE PATHOLOGY DEPARTMENT, for work connected with biochemical investigations on patients—The Group Secretary or Consultant Pathologist, Camberwell Hospitals Management Committee, Dulwich Hospital, East Dulwich Grove, London, S.E.22.

LECTURER IN CHEMICAL ENGINEERING—Head, Department of Chemistry and Chemical Engineering, University of Saskatchewan, Saskatoon, Saskatchewan, Canada.

RESEARCH ASSISTANT (preferably with an honours degree in physical and inorganic chemistry) IN THE DEPARTMENT OF MINERALOGY AND PETROLOGY, for a programme of research concerning fundamental solid-state problems in the field of cement chemistry—Dr. J. D. C. McConnell, Department of Mineralogy and Petrology, Downing Place, Cambridge.

SENIOR LECTURER IN INORGANIC CHEMISTRY; a LECTURER IN INORGANIC CHEMISTRY; and a LECTURER IN CHEMICAL ENGINEERING—The Registrar, Bradford Institute of Technology, Bradford 7.

SENIOR TECHNICIAN or TECHNICIAN (with instrument or physics workshop experience) IN THE RADIO THERAPY DEPARTMENT, for duties which include Physics Workshop, Isotope Laboratory, Radium and Mould Room work—The Group Secretary, Romford H.M.C., Oldchurch Hospital, Oldchurch Road, Romford, Essex, quoting Ref. 17/39.

## REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

## Great Britain and Ireland

Association of Scientific Workers. Science and Education: a Policy Statement by the Association of Scientific Workers. Pp. 16. (London: Association of Scientific Workers, 1960.) 1s. [279]

Fourth Report from the Select Committee on Estimates, together with part of the Minutes of Evidence taken before Sub-Committee D, and an Appendix, Session 1959-60—Colonial Office. Pp. xxxvii+280. (London: H.M. Stationery Office, 1960.) 14s. net. [310]

Ministry of Aviation. Reports on Plastics in the Tropics. No. 12: Polyvinyl Chloride. Pp. 56. (London: H.M. Stationery Office, 1960.) 6s. net. [310]

Henry Wiggin and Co., Ltd. Some Applications of "Nimocast" Heat-Resisting Alloys. Pp. 7. Developments in Nimonic Heat-Resisting Sheet Alloys. Pp. 3. (London and Birmingham: Henry Wiggin and Co., Ltd., 1960.) [310]

Ciba (A.R.L.), Limited. Technical Notes, No. 213 (September 1960): Radio-frequency Heating, Part 1. Pp. 6. (Duxford: Ciba (A.R.L.), Limited, 1960.) [310]

Forestry Commission. Bulletin No. 33: The Status and Development of Elm Disease in Britain. By T. R. Peace. Pp. iv+44+76 plates. (London: H.M. Stationery Office, 1960.) 10s. net. [310]

Forestry Commission Leaflet No. 33: Collection and Storage of Ash, Sycamore and Maple Seed. Pp. 11. (London: H.M. Stationery Office, 1960.) 9d. net. [310]

Cryogenics, Vol. 1, No. 1 (September, 1960). (An International Journal of Low Temperature Engineering and Research.) Pp. 64. Subscription rates: £5; 15 dollars; 90 N.F. per annum (4 issues). (London and New York: Heywood and Co., Ltd., 1960.) [310]