

FORTHCOMING EVENTS

(Meetings marked with an asterisk * are open to the public)

Monday, December 2

INSTITUTION OF POST OFFICE ELECTRICAL ENGINEERS (at the Institution of Electrical Engineers, Savoy Place, London, W.C.2), at 5 p.m.—Mr. R. V. Leedham: "Junction Transistors and their Application to Switching Circuits".

BRITISH SOCIETY FOR THE HISTORY OF SCIENCE, PHILOSOPHY OF SCIENCE GROUP (in the Joint Staff Common Room, University College, Gower Street, London, W.C.1), at 5.30 p.m.—Prof. H. J. Eysenck: "The Confirmation of Hypotheses in Psychology".

ROYAL INSTITUTE OF CHEMISTRY, LONDON SECTION (joint meeting with the LONDON SECTION OF THE SOCIETY OF CHEMICAL INDUSTRY, at the Society of Chemical Industry, 14 Belgrave Square, London, S.W.1), at 6.30 p.m.—Prof. D. M. Newitt, F.R.S.: "High Pressure Reactions".

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 8.30 p.m.—Dr. D. C. Martin: "International Geophysical Year".

Tuesday, December 3

SOCIETY OF CHEMICAL INDUSTRY, AGRICULTURE GROUP (at 14 Belgrave Square, London, S.W.1), at 10.30 a.m.—Water Meeting.

INSTITUTION OF CHEMICAL ENGINEERS (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Mr. M. J. Gattiker: "Shell Gasification Process and its Application to Industry".

INSTITUTION OF CIVIL ENGINEERS (at Great George Street, London, S.W.1), at 5.30 p.m.—Mr. August Knobel: "Snow Clearance Problems in Switzerland".

INSTITUTION OF ELECTRICAL ENGINEERS, MEASUREMENT AND RADIO SECTIONS (at Savoy Place, London, W.C.2), at 5.30 p.m.—Scientific Papers.

UNIVERSITY OF LONDON (at the Royal College of Science, South Kensington, London, S.W.7), at 5.30 p.m.—Prof. D. H. R. Barton: "Some Modern Trends in Organic Chemistry" (Inaugural Lecture).

Wednesday, December 4

POWDER METALLURGY JOINT GROUP OF THE IRON AND STEEL INSTITUTE AND THE INSTITUTE OF METALS (at Church House, Great Smith Street, London, S.W.1), at 10.30 a.m.—Inaugural Meeting. Dr. Ivor Jenkins: "Recent Developments in Powder Metallurgy"; followed by a discussion on "Developments in the Production and Quality of Metal Powders".

BRITISH COMPUTER SOCIETY (at the Northampton College of Advanced Technology, St. John Street, London, E.C.1), at 2.30 p.m.—Dr. D. J. Wheeler: "The EDSAC II Order Code—Some of the Reasons Underlying its Choice".

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 2.30 p.m.—Dr. Frank Wokes: "Some Nutritional Aspects of Vitamin B₁₂".

INSTITUTE OF FUEL (at the Institution of Civil Engineers, Great George Street, London, S.W.1), at 5.30 p.m.—Mr. E. J. Lawton: "The Manufacture of Town Gas from Liquid or Gaseous Fuels".*

INSTITUTE OF PETROLEUM (at 26 Portland Place, London, W.1), at 5.30 p.m.—Mr. D. Downs: "Recent Engine Developments in Relation to Fuels and Lubricants".

INSTITUTE OF PHYSICS, EDUCATION GROUP (at 47 Belgrave Square, London, S.W.1), at 6 p.m.—Mr. F. I. G. Rawlins: "Physics and Aesthetics".*

INSTITUTION OF ELECTRICAL ENGINEERS, LONDON GRADUATE AND STUDENT SECTION (at Savoy Place, London, W.C.2), at 6.30 p.m.—Mr. W. H. Dunkley: "Man/Machine Relationships".

SOCIETY FOR ANALYTICAL CHEMISTRY (at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 6.30 p.m.—Discussion on "Standardization" opened by Mr. R. C. Chirnside, Mr. L. S. Theobald, Dr. J. Haslam and Mr. G. Ingram.

ROYAL SOCIETY OF MEDICINE, SURGERY SECTION (at 1 Wimpole Street, London, W.1), at 8 p.m.—Trans-Atlantic Discussion—"Advances in Chemotherapy of Cancer".

Thursday, December 5

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 11 a.m.—Discussion on "Parity Conservation" opened by Prof. R. E. Peierls, F.R.S.

UNIVERSITY OF LONDON (at the Institute of Obstetrics and Gynaecology, Chelsea Hospital for Women, Dovehouse Street, London, S.W.3), at 4.30 p.m.—Dr. G. I. M. Swyer: "Intersex".

INSTITUTION OF NAVAL ARCHITECTS (in the Weir Lecture Hall, 10 Upper Belgrave Street, London, S.W.1), at 4.45 p.m.—Dr. R. W. L. Gawn: "Aspects of Propellers for the Royal Navy" (to be read by Mr. R. N. Newton) (Parsons Memorial Lecture).

ROYAL SOCIETY OF ARTS, COMMONWEALTH SECTION (at John Adam Street, Adelphi, London, W.C.2), at 5.15 p.m.—Prof. G. Macdonald: "The Conquest of Malaria".

INSTITUTE OF REFRIGERATION (at the Junior Institution of Engineers, Pepys House, 14 Rochester Row, Westminster, London, S.W.1), at 5.30 p.m.—Mr. G. C. Eddie: "The Development of a Quick-Freezing Plant for Distant-Water Trawlers".

INSTITUTION OF ELECTRICAL ENGINEERS (in conjunction with the BRITISH NUCLEAR ENERGY CONFERENCE, at Savoy Place, London, W.C.2), at 5.30 p.m.—Dr. J. V. Dunworth: "Advanced Types of Power Reactors".

SIR THOMAS MIDDLETON MEMORIAL TRUST (in the Auditorium, The Wellcome Building, 183 Euston Road, London, N.W.1), at 5.30 p.m.—Dr. Alan Robertson: "Modern Trends in Animal Breeding"* (Fifth Middleton Memorial Lecture).

UNIVERSITY OF LONDON (at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1), at 5.30 p.m.—Dr. R. J. W. Rees: "Experimental Approach to the Problems of Resistance to Tuberculosis".* (Last of fifteen lectures on "The Scientific Basis of Medicine" organized by the British Post-graduate Medical Federation.)

SOCIETY OF CHEMICAL INDUSTRY, MICROBIOLOGY GROUP (at 15 Belgrave Square, London, S.W.1), at 6.15 p.m.—Meeting on "The Microbiology of Meat". Dr. M. Ingram: "The Importance of pH in Meat Microbiology"; Dr. Betty C. Hobbs: "Characteristics of Heat-Resistant *Clostridium welchii* in Carcass Meat".

WOMEN'S ENGINEERING SOCIETY, LONDON BRANCH (at the Central Electricity Authority Headquarters, Winsley Street, London, W.1), at 6.45 p.m.—Meeting on "The Radio Telescope". (Speaker from the Cavendish Laboratory, University of Cambridge.)

ROYAL INSTITUTE OF CHEMISTRY, LONDON SECTION (joint meeting with the BATTERSEA COLLEGE OF TECHNOLOGY CHEMICAL SOCIETY, at the Battersea College of Technology, Battersea Park Road, London, S.W.11), at 7 p.m.—Prof. R. S. Nyholm: "The Modern Approach to Inorganic Chemistry in Schools, Colleges and Industry".

Friday, December 6

SOCIETY OF DYERS AND COLOURISTS, LONDON SECTION (at the Royal Society, Burlington House, Piccadilly, London, W.1), at 6 p.m.—Mr. J. P. Gill: "Colour in Writing and Copying".

SOCIETY OF CHEMICAL INDUSTRY, FINE CHEMICALS GROUP (at 14 Belgrave Square, London, S.W.1), at 6.30 p.m.—Mr. K. G. A. Hammer: "Problems in Supplying Laboratory Chemicals".

INSTITUTION OF MECHANICAL ENGINEERS, INTERNAL COMBUSTION ENGINE GROUP (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6.45 p.m.—Discussion on "Are Crankshaft Torsional Vibration Problems Things of the Past?"

ROYAL INSTITUTE (at 21 Albemarle Street, London, W.1), at 9 p.m.—Dr. Mary Woodall: "Gainsborough's Landscape Drawings".

Saturday, December 7

ASSOCIATION OF AGRICULTURE; and the BRITISH AGRICULTURAL HISTORY SOCIETY (at the Institute of Education, University of London, Malet Street, London, W.C.1), at 11 a.m.—Conference.

BRITISH MYCOLOGICAL SOCIETY (at the Linnean Society of London, Burlington House, Piccadilly, London, W.1), at 12 noon—Annual General Meeting. At 2.30 p.m.—Dr. C. J. Hickman: "Phytophthora—Plant Destroyer" (Presidential Address).

BRITISH INTERPLANETARY SOCIETY (in the Tudor Room, Caxton Hall, Caxton Street, London, S.W.1), at 6 p.m.—Dr. G. Fielder: "The Physical Nature of the Surface of the Moon".

APPOINTMENTS VACANT

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

ASSISTANT EXPERIMENTAL OFFICER (with a degree in botany with one or more of the following: chemistry, physics or mathematics, as supporting subjects) at Merlewood Research Station, Grange-over-Sands, Lancashire, for work on woodland ecology with particular reference to plant/soil relationships—The Establishment Officer, The Nature Conservancy, 19 Belgrave Square, London, S.W.1 (December 6).

ADVISORY OFFICER (with a degree in engineering or science and experience of dairy processing and manufacture) IN DAIRY ENGINEERING—The Secretary, West of Scotland Agricultural College, 6 Blythswood Square, Glasgow, C.2 (December 10).

DEPUTY DIRECTOR (with high qualifications, preferably in physics, mathematics or engineering, with a breadth of experience and some distinction in research and in the direction of research, either in the academic field or in Government or industrial research) OF THE NATIONAL PHYSICAL LABORATORY, Teddington (D.S.I.R.)—The Secretary, Civil Service Commission, Scientific Branch, Trinidad House, Old Burlington Street, London, W.1, quoting S.4781/57 (December 12).

ASSISTANT EXPERIMENTAL OFFICER (with an ordinary degree or diploma in botany or agriculture)—The Secretary, Scottish Plant Breeding Station, Pentlandsfield, Roslin, Midlothian (December 14).

LECTURER IN THEORETICAL PHYSICS—The Secretary, Birkbeck College (University of London), Malet Street, London, W.C.1 (December 14).

LECTURER (preferably with a veterinary qualification and some teaching experience) IN THE DEPARTMENT OF VETERINARY PHYSIOLOGY, Royal (Dick) School of Veterinary Studies—The Secretary, The University, Edinburgh (December 14).

PLANT PHYSIOLOGIST (with a first- or good second-class honours degree in botany and preferably some research experience and a knowledge of physics and its application in biology) IN THE BOTANY DEPARTMENT, to work on water relations of plants in connection with studies of growth of field crops under irrigation—The Secretary, Rothamsted Experimental Station, Harpenden, Herts, quoting 1051/9 (December 14).