

FORTHCOMING EVENTS

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

Monday, October 7

CIBA FOUNDATION (at the Royal Institute of British Architects, 66 Portland Place, London, W.1), at 5 p.m.—Prof. V. Ramalingaswami: "Perspectives in Protein Malnutrition" (15th (Annual) Ciba Foundation Lecture).

BRITISH SOCIETY FOR THE PHILOSOPHY OF SCIENCE (in the Joint Staff Common Room, University College, Gower Street, London, W.C.1), at 5.30 p.m.—Prof. C. A. Mace: "Explanation in Psychology".

INSTITUTION OF CIVIL ENGINEERS (at Great George Street, London, S.W.1), at 5.30 p.m.—Informal Discussion on "The Uses of Steel Vis-a-Vis Concrete" introduced by Mr. J. F. Pain and Prof. A. L. L. Baker.

SOCIETY OF ENGINEERS (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Mr. F. W. Hyde: "Radio Astronomy".

INSTITUTION OF MECHANICAL ENGINEERS, LUBRICATION AND WEAR GROUP (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Discussion on "Grease or Oil?"

INSTITUTE OF INFORMATION SCIENTISTS (at the Swedenborg Society Hall, 20 Bloomsbury Way, London, W.C.1), at 6.15 p.m.—Mr. Robert Maxwell: "The Economics of Publishing Scientific Material".

ROYAL INSTITUTE OF CHEMISTRY, LONDON SECTION (joint meeting with the EWELL COUNTY TECHNICAL COLLEGE CHEMICAL SOCIETY, at the County Technical College, Reigate Road, Ewell, Surrey), at 7 p.m.—Dr. J. W. Haworth: "Anaesthetics".

Tuesday, October 8

ZOOLOGICAL SOCIETY OF LONDON (at the Zoological Gardens, Regent's Park, London, N.W.1), at 5 p.m.—Scientific Papers.

INSTITUTION OF THE RUBBER INDUSTRY, LONDON SECTION (at the Royal Society of Tropical Medicine and Hygiene, 26 Portland Place, London, W.1), at 5.30 p.m.—Mr. J. D. Harris: "Silica and Silicates"; 7 p.m.—Dr. W. F. Watson: "Cyclisation of Natural Rubber".

INSTITUTION OF MECHANICAL ENGINEERS, AUTOMOBILE DIVISION (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Annual Meeting. Annual Report for 1962-63 and induction of new Chairman. 6.30 p.m.—Mr. S. H. Grylls: "The History of a Dimension" (Chairman's Address).

PLASTICS INSTITUTE (at the Wellcome Building, Euston Road, London, N.W.1), at 6.30 p.m.—Mr. K. C. Waldron: "Plastics in the Car Industry".

ROYAL SOCIETY OF MEDICINE, PSYCHIATRY SECTION (at 1 Wimpole Street, London, W.1), at 8 p.m.—Dr. J. S. I. Skottowe: "Our Craft" (Presidential Address).

Wednesday, October 9

BRITISH INTERPLANETARY SOCIETY (in the Lecture Theatre of the Royal Aeronautical Society, 4 Hamilton Place, London, W.1), at 9 a.m.—Symposium on "Advanced Propulsion".

COLOUR GROUP (GREAT BRITAIN) (in Lecture Theatre No. 3, Physics Department, Imperial College, Prince Consort Road, London, S.W.7), at 3 p.m.—Reports on the Conference of the Commission Internationale de l'Éclairage (C.I.E.) held in Vienna, June 1963.

GEOLOGICAL SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Dr. G. Fielder: "Strike-Slip Faulting in the Vaporum Region of the Moon"; Mr. S. L. Jain, Dr. P. L. Robinson and Mr. T. K. R. Chowdhury: "A New Vertebrate Fauna from the Triassic of the Deccan, India"; Prof. A. Desio, Dr. E. Martina and Dr. G. Pasquaré: "The Geology of Badkhashan (North-East Afghanistan)".

BRITISH INSTITUTION OF RADIO ENGINEERS, ELECTRO-ACOUSTICS GROUP (at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1), at 6 p.m.—Dr. J. C. Barton: "Novel Types of Magnetic Recording Heads".

INSTITUTION OF MECHANICAL ENGINEERS, APPLIED MECHANICS AND STEAM PLANT GROUP (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Mr. H. J. Bernhard: "Flange Theory and the Revised Standard BS 10: 1962—Flanges and Bolting for Pipes, Valves and Fittings".

SOCIETY OF CHEMICAL INDUSTRY, FOOD GROUP (joint meeting with the OILS AND FATS GROUP, at 14 Belgrave Square, London, S.W.1), at 6.15 p.m.—Dr. D. A. Walker: "Fats in Relation to Ice Cream".

SOCIETY FOR ANALYTICAL CHEMISTRY (in the Main Chemistry Lecture Theatre, Imperial College of Science and Technology, London, S.W.7), at 6.30 p.m.—Meeting on "Thin Layer Chromatography".

SOCIETY OF INSTRUMENT TECHNOLOGY, MEASUREMENT TECHNOLOGY SECTION (at Manson House, 26 Portland Place, London, W.1), at 7 p.m.—Mr. P. Hutchins: "Measurement Techniques for the Control of Efficiency and Safety of Nuclear Chemical Plant".

Thursday, October 10

INSTITUTE OF PHYSICS AND THE PHYSICAL SOCIETY, ACOUSTICS GROUP (in the Physics Department, Imperial College of Science and Technology, London, S.W.7), at 3 p.m.—Meeting on "Some Aspects of the Wilson Committee Report on Noise".

INSTITUTION OF CIVIL ENGINEERS, HYDROLOGICAL GROUP (at Great George Street, Westminster, London, S.W.1), at 5.30 p.m.—Informal Discussion on "What is Hydrology? How is it Applied?" introduced by Mr. P. O. Wolf.

CHEMICAL SOCIETY (in the Anatomy Theatre, King's College, Strand, London, W.C.2), at 6 p.m.—Prof. H. E. Gunning: E. W. T. Steacie Memorial Lecture.

INSTITUTION OF MECHANICAL ENGINEERS, NUCLEAR ENERGY GROUP (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Discussion on "A Basis for Comparison of the Operating Economy of One Nuclear Power System with Another, and with Conventional Generating Systems".

OIL AND COLOUR CHEMISTS' ASSOCIATION (at the Royal Society of Tropical Medicine and Hygiene, Manson House, 26 Portland Place, London, W.1), at 7 p.m.—Mr. J. R. Berry: "Instrumental Prediction of Paint Application Properties".

RADAR AND ELECTRONICS ASSOCIATION (at the Royal Society of Arts, John Adam Street, Adelphi, London, W.C.2), at 7 p.m.—Dr. G. W. Wilson: "Optical Masers, How They Work and What They Do".

ROYAL SOCIETY OF MEDICINE (at 1 Wimpole Street, London, W.1), at 8 p.m.—Sir Charles Harington, K.B.E., F.R.S.: "The Debt of Science to Medicine" (Nuffield Lecture).

Friday, October 11

UNIVERSITY OF LONDON (at the Royal Veterinary College, Royal College Street, London, N.W.1), at 4 p.m.—Prof. John Francis (University of Queensland): "The Cattle Industry in Tropical and Sub-Tropical Australia".*

Saturday, October 12

LONDON COUNTY COUNCIL (at the Horniman Museum, London Road, Forest Hill, London, S.E.23), at 2.30 p.m.—Mr. H. T. Norris: "Mauritian Society, Its Poetry and Music".*

Monday, October 14

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, W.C.2), at 5.30 p.m.—Discussion on "Patents and British Industry Today" opened by Mr. P. Ford.

INSTITUTION OF MECHANICAL ENGINEERS, MANIPULATIVE AND MECHANICAL HANDLING MACHINERY GROUP (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Discussion on "Modern Advances in the Design and Use of Automatic Vending Machines".

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 6 p.m.—Mr. Eric E. Shipton, C.B.E.: "Patagonian Adventure" (colour films with commentary).

SOCIETY OF CHEMICAL INDUSTRY, LONDON SECTION (joint meeting with the SURFACE ACTIVITY GROUP, at 14 Belgrave Square, London, S.W.1), at 6 p.m.—Dr. J. M. Corkill: "The Structure of Thin Detergent Films".

PLASTICS INSTITUTE, ENGINEERING SUB-GROUP (at "The Ring", Blackfriars Road, London, S.E.1), at 6.30 p.m.—Mr. P. J. Gough: "Toolmaking by Spark and Electro-chemical Erosion".

APPOINTMENTS VACANT

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

ASSISTANT EXPERIMENTAL OFFICER (with a degree in science, horticulture or agriculture, or equivalent) for physiological studies on vegetable crops—The Secretary, National Vegetable Research Station, Wellesbourne, Warwick (October 12).

RESEARCH FELLOW (with an M.Sc. or Ph.D. degree and/or research experience in one of the following fields: neutron physics, fluctuations in electronic devices, vacuum physics and electron optics, wave optics or solid state physics including X-ray crystallography) IN THE DEPARTMENT OF PHYSICS—The Staff Officer, College of Advanced Technology, Gosta Green, Birmingham, 4, quoting Ref. 9/63/6 (October 14).

SENIOR LECTURER (with a special interest in physical-organic chemistry, preferably experience in teaching, and capable in initiating independent research) IN THE DEPARTMENT OF CHEMISTRY—Clerk to the Governing Body, Chelsea College of Science and Technology, Manresa Road, London, S.W.3 (October 14).

ASSISTANT LECTURER (preferably honours graduate in zoology or physiology with suitable postgraduate experience) IN ANATOMY AND HISTOLOGY IN THE DEPARTMENT OF AGRICULTURE, Sutton Bonington, near Loughborough—The Registrar, The University, Nottingham (October 15).

READER IN BIOPHYSICS—Clerk to the Governors, Chelsea College of Science and Technology, Manresa Road, Chelsea, London, S.W.3 (October 21).

STUDENT IN THE DEPARTMENT OF CHEMISTRY for research on the preparation and properties of nickel cobalt films—The Registrar, The University, Hull (October 21).

PROFESSOR OF PHILOSOPHY; PROFESSOR OF SOCIOLOGY; PROFESSOR OF PHYSICS; PROFESSOR OF CHEMISTRY; and a PROFESSOR OF MATHEMATICS—The Registrar, University of Kent, Westgate House, Canterbury, Kent (October 26).

FELLOW IN THE DEPARTMENT OF DEMOGRAPHY, Research School of Social Sciences, Institute of Advanced Studies, Australian National University—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, October 28).

CHAIR OF PURE MATHEMATICS at the University of Canterbury, New Zealand—Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1; or The Registrar, University of Canterbury, P.O. Box 1471, Christchurch, New Zealand (October 31).

CHAIR OF SOCIOLOGY—The Registrar (Room 22, O.R.B.), The University, Reading (October 31).

LECTURER OR ASSISTANT LECTURER IN MATHEMATICS at the University of Singapore—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (October 31).

PLANT PHYSIOLOGIST, Principal Scientific Officer grade or Senior Principal Scientific Officer grade (active research worker with wide experience of research in plant physiology, particularly as applied to practical problems in the production of economic crops)—The Secretary, Glasshouse Crops Research Institute, Worthing Road, Rustington, Littlehampton, Sussex (October 31).

SENIOR LECTURER IN THE DEPARTMENT OF PSYCHOLOGY, University of the Witwatersrand, Johannesburg, South Africa—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (South Africa and London, October 31).

TEMPORARY RESEARCH ASSISTANT (graduate in botany, biochemistry or chemistry) IN THE DEPARTMENT OF BOTANY, to assist in aspects of amino-acid metabolism in plants being conducted by Dr. L. Powden—The Secretary, University College, Gower Street, London, W.C.1 (October 31).

LECTURERS (2) IN EDUCATION AT THE UNIVERSITY OF OTAGO, Dunedin, New Zealand—The Secretary, The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1; or The Registrar, University of Otago (London and New Zealand, November 2).