

FORTHCOMING EVENTS

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

Monday, November 8

PLASTICS INSTITUTE, PLASTICS PROPERTIES DISCUSSION CIRCLE (at the Mandeville Hotel, Mandeville Place, London, W.1), at 3 p.m.—Mr. R. A. Horsley: "Creep Properties of Thermoplastics".

SOCIETY OF CHEMICAL INDUSTRY, COLLOID AND SURFACE CHEMISTRY GROUP (at 14 Belgrave Square, London, S.W.1), at 5.30 p.m.—Mr. G. P. C. Chambers: "The Colloidal and Surface Properties of Clay Minerals".

INSTITUTION OF ELECTRICAL ENGINEERS, CONTROL AND AUTOMATION DIVISION (at Hatfield College of Technology, Hatfield), at 6 p.m.—Discussion on "Is Laboratory Work Really Necessary?" opened by Dr. K. R. Starley.

INSTITUTION OF MECHANICAL ENGINEERS, NUCLEAR ENERGY GROUP (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Discussion on "Fuel Element Behaviour in Gas-Cooled Reactors".

INSTITUTION OF ELECTRICAL ENGINEERS, LONDON GRADUATE AND STUDENT SECTION (at Savoy Place, London, W.C.2), at 6.30 p.m.—Mr. A. G. Page: "Some Manufacturing and Processing Techniques in the Electronics Industry".

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 8.15 p.m.—Lord Rennell of Rodd: "Heinrich Barth and the Opening Up of Central Africa".

Tuesday, November 9

UNIVERSITY OF LONDON (at Imperial College of Science and Technology, London, S.W.7), at 1.30 p.m.—Mr. E. F. Schumacher: "Homo Viator and Homo Sapiens".*

INSTITUTION OF CIVIL ENGINEERS (at Great George Street, Westminster, London, S.W.1), at 2.30 p.m.—Mr. P. R. Barnard and Mr. R. Paul Johnson: "The Ultimate Strength of Composite Beams"; Mr. R. Paul Johnson, Mr. C. H. Finlinton and Mr. J. Heyman: "The Plastic Behaviour of Continuous Beams" and "A Plastic Composite Design".

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

INSTITUTION OF ELECTRICAL ENGINEERS, CONTROL AND AUTOMATION DIVISION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Dr. D. E. Hesmondhaigh: "The Design of the A.C. Servomotor".

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. L. R. Mernagh: "Tyres 1965". 7 p.m.—Dr. A. Schallamach: "Tyre Wear is Complex".

ROYAL INSTITUTION (at 21 Albermarle Street, London, W.1), at 5.30 p.m.—Sir John Baker, O.B.E., F.R.S.: "The Excitement of Engineering Design" (Afternoon lecture for Sixth Form Boys and Girls from Schools in London and the Home Counties. To be repeated on November 10, 16 and 17).

ROYAL INSTITUTION OF NAVAL ARCHITECTS (joint meeting with the Institute of Marine Engineers, in the Memorial Building, 76 Mark Lane, London, E.C.3), at 5.30 p.m.—Mr. A. F. Willens and Mr. D. R. Murray Smith: "Fire Fighting and Fire Protection in Ships".

UNIVERSITY OF LONDON (at Imperial College of Science and Technology, London, S.W.7), at 5.30 p.m.—Prof. D. Rogers: "The Portraiture of Molecules" (Inaugural 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.—Prof. J. Ralph Audy (U.S.A.): "Red Mites and Typhus. III. Emergence of the Typhus Group of Fevers".*

INSTITUTION OF MECHANICAL ENGINEERS, AUTOMOBILE DIVISION (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Mr. A. R. Reece: "Principles of Soil-Vehicle Mechanics".

UNIVERSITY OF LONDON (in the Mechanical Engineering Building, Imperial College of Science and Technology, London, S.W.7), at 6 p.m.—Prof. W. R. Sears (University of Cornell): "Waves". (Third of four lectures on "Magneto-Fluid Dynamics".)*

INSTITUTE OF SCIENCE TECHNOLOGY, LONDON BRANCH (in the Anatomy Lecture Theatre, University College, Gower Street, London, W.C.1), at 6.30 p.m.—Prof. J. Z. Young, F.R.S.: "The Memory in the Brain" (Distinguished Visitors' Address).

Tuesday, November 9—Thursday, November 11

INSTITUTION OF MECHANICAL ENGINEERS, RAILWAY ENGINEERING GROUP (at 1 Birdcage Walk, Westminster, London, S.W.1)—Convention on "Interaction Between Vehicle and Track".

Wednesday, November 10

POLAROGRAPHIC SOCIETY (at the National Physical Laboratory, Teddington, Middlesex), at 2.30 p.m.—Meeting on "E.S.R. and Polarography".

SOCIETY FOR ANALYTICAL CHEMISTRY (at the Wellcome Building, Euston Road, London, N.W.1), at 3 p.m. Meeting on "Automatic Analysis".

ENVIRONMENTAL GROUP (in the Department of Electrical Engineering, Imperial College of Science and Technology, London, S.W.7), at 6 p.m.—Discussion on "The Adequacy of our Current Measures of the Environment".

INSTITUTE OF METALS (at 17 Belgrave Square, London, S.W.1), at 6 p.m.—Prof. C. S. Barrett (University of Chicago): "X-ray Diffraction at Low Temperatures".

INSTITUTION OF ELECTRONIC AND RADIO ENGINEERS, JOINT I.E.R.E./I.E.E. MEDICAL ELECTRONICS GROUP (at 9 Bedford Square, London, W.C.1), at 6 p.m.—Dr. D. W. Hill: "Medical Electronics Round the World".

SOCIETY OF INSTRUMENT TECHNOLOGY (at Manson House, 26 Portland Place, London, W.1), at 6 p.m.—Mr. G. M. E. Williams: "Control in Automatic Mechanical Production".

SOCIETY OF CHEMICAL INDUSTRY, FOOD GROUP—FOOD ENGINEERING PANEL (at 14 Belgrave Square, London, S.W.1), at 6.15 p.m.—Mr. A. Hudson: "Diversification in Packaging".

Wednesday, November 10—Thursday, November 11

INSTITUTION OF ELECTRICAL ENGINEERS, POWER DIVISION (at Savoy Place, London, W.C.2)—Conference on "Power Applications of Controllable Semiconductor Devices".

Thursday, November 11

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Mr. S. W. Kuffler (Harvard Medical School): "Physiological Properties of Vertebrate and Invertebrate Neuroglial Cells and the Movement of Substances Through the Nervous System" (Ferrier Lecture).

INSTITUTION OF CIVIL ENGINEERS (at Great George Street, Westminster, London, S.W.1), at 5.30 p.m.—Discussion on "Access to Airports" introduced by Mr. C. A. Harvey.

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.—Prof. J. Ralph Audy (U.S.A.): "Red Mites and Typhus. IV. 'The Impalp Circum'".*

CHEMICAL SOCIETY (in the Chemistry Lecture Theatre, King's College, Strand, London, W.C.2), at 6 p.m.—Dr. B. A. Thrush: "The Formation of Electronically Excited Molecules in Simple Gas Reactions" (Tilden Lecture).

UNIVERSITY OF LONDON (in the Mechanical Engineering Building, Imperial College of Science and Technology, London, S.W.7), at 6 p.m.—Prof. W. R. Sears (University of Cornell): "Two Weird Boundary Layers". (Last of four lectures on "Magneto-Fluid Dynamics".)*

OIL AND COLOUR CHEMISTS' ASSOCIATION (in the Small Physics Lecture Theatre, Imperial College of Science and Technology, London, S.W.7), at 7 p.m.—Mr. F. G. Dunkley: "Airless Spray Painting".

PHARMACEUTICAL SOCIETY OF GREAT BRITAIN AND THE OSLER CLUB (at 17 Bloomsbury Square, London, W.C.1), at 8 p.m.—Dr. F. Guerra and Prof. F. E. Camps: "Phantastica (Drugs, Dreams and Addictions)".

Friday, November 12

ASSOCIATION OF APPLIED BIOLOGISTS (in the Lecture Hall of the British Museum (Natural History), Cromwell Road, London, S.W.7), at 10.50 a.m.—Symposium on "Yield and Quality in Potatoes".

LINNEAN SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 11 a.m.—Meeting on "The Flora Europaea Project". Speakers to include Prof. H. Merxmüller (Munich), Prof. D. A. Webb, Prof. D. H. Valentine, Prof. J. Dostál (Czechoslovakia) and Dr. S. M. Walters.

UNIVERSITY OF LONDON (at the Postgraduate Medical School of London, Du Cane Road, London, W.12), at 4 p.m.—Dr. S. Callender: "Iron Absorption".*

INSTITUTION OF ELECTRICAL ENGINEERS, POWER DIVISION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Dr. B. M. Weedy and Mr. A. M. Parker: "Method of Predicting the Thermal Loading of an Oil Circuit Breaker".

UNIVERSITY OF LONDON (at King's College, Strand, London, W.C.2), at 5.30 p.m.—Prof. M. J. Langeveld (Utrecht): "Educating a Whole World".*

ROYAL INSTITUTION (at 21 Albermarle Street, London, W.1), at 9 p.m.—Dr. J. R. Napier: "Evolution of the Human Hand".

Saturday, November 13

INSTITUTE OF LINGUISTS (at the British Academy, Burlington Gardens, London, W.1), at 3 p.m.—Mr. Peter F. D. Tennant, C.M.G., O.B.E.: "Language, Communication and Misunderstanding" (Sixth Threlford Memorial Lecture).

INNER LONDON EDUCATION AUTHORITY (at the Horniman Museum, London Road, Forest Hill, London, S.E.23), at 3.30 p.m.—Mr. B. A. L. Cranstone: "The British Museum Expedition to New Guinea".*

Monday, November 15

INSTITUTION OF ELECTRICAL ENGINEERS, ELECTRONICS DIVISION (at Savoy Place, London, W.C.2), at 10.30 a.m. and 2.30 p.m.—Colloquium on "Phase Measurement Throughout the Spectrum".

SOCIETY OF CHEMICAL INDUSTRY, PESTICIDES GROUP (at 14 Belgrave Square, London, S.W.1), at 5.30 p.m.—Dr. D. E. Stevenson: "The Assessment of Possible Health Hazards Associated with the Use of Pesticides".

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.—Prof. J. Ralph Audy (U.S.A.): "Red Mites and Typhus. V. Old and New Horizons".*

INSTITUTION OF MECHANICAL ENGINEERS, MANUFACTURE AND MANAGEMENT GROUP (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Discussion on "The Engineer and the Law".

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 6 p.m.—Prof. Colin Cherry: "The Nature of Human Communication". (First of three Cantor Lectures on "World Communication".)

ROYAL INSTITUTE OF CHEMISTRY, LONDON SECTION (at the College of Further Education, Hatfield Road, St. Albans), at 7.30 p.m.—Dr. J. S. Gourlay and Dr. C. K. Warren: "The Chemist's Contribution to the Building Industry of the Future".

APPOINTMENTS VACANT

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

ASSISTANT IN VETERINARY CLINICAL BIOCHEMISTRY—The Secretary of the University Court, The University, Glasgow (November 10).

DEMONSTRATOR/SENIOR DEMONSTRATOR IN THE DEPARTMENT OF GEOGRAPHY—The Registrar, The University, Newcastle upon Tyne, 2 (November 12).

LECTURER OR ASSISTANT LECTURER (with considerable field experience of applied geology, preferably on the side of engineering) IN GEOLOGY AND MINERALOGY—The Secretary, The University, Aberdeen (November 13).

LECTURER (COMPUTER MANAGER) (graduate with experience of computer systems and administration); and a SENIOR LECTURER (with suitable experience in some aspect of computing science such as system programming) IN THE COMPUTING DEPARTMENT—The Secretary of University Court, The University, Glasgow (November 15).