

FORTHCOMING EVENTS

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

Monday, February 16

SOCIETY OF CHEMICAL INDUSTRY (joint meeting of the SURFACE ACTIVITY GROUP and the PESTICIDES GROUP, at 14 Belgrave Square, London, S.W.1), at 5.30 p.m.—Dr. G. S. Hartley: "The Role of Surface Active Substances in the Application of Pesticides".

UNIVERSITY OF LONDON INSTITUTE OF EDUCATION (in the Assembly Hall, Malet Street, London, W.C.1), at 5.30 p.m.—Prof. E. A. Peel: "Behaviourism and Verbal Learning".*

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 8.30 p.m.—Group-Captain D. St. C. Smallwood, O.B.E.: "Mongolia, 1958".

Monday, February 16—Tuesday, February 17

INSTITUTION OF ELECTRICAL ENGINEERS, MEASUREMENT AND CONTROL SECTION (at Savoy Place, London, W.C.2)—Specialist Discussion Meetings on "New Digital-Computer Techniques".

Tuesday, February 17

UNIVERSITY COLLEGE (in the Anatomy Theatre, Gower Street, London, W.C.1), at 1.15 p.m.—Dr. A. D. Blest: "The Evolutionary Origins of Distance Communication by Honey-Bees".*

INSTITUTION OF BRITISH AGRICULTURAL ENGINEERS (at 6 Buckingham Gate, London, S.W.1), at 2.15 p.m.—Mr. P. G. Finn-Kelcey: "The Application of Electricity to Agriculture".

LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE (at Houghton Street, Aldwych, London, W.C.2), at 5 p.m.—Dr. G. Tugendhat: "The Economics of Energy".* (Further lectures on February 23 and March 3.)

INSTITUTION OF MECHANICAL ENGINEERS, HYDRAULICS GROUP (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Discussion on "The Pumping of Liquids of Unusual Viscosity, Volatility, or Solid or Gas Content".

BRITISH COMPUTER SOCIETY (at the Northampton College of Advanced Technology, St. John Street, London, E.C.1), at 6.15 p.m.—Mr. R. Neate: "The Simulation of Melting Shop Operations on a Computer".

PLASTICS INSTITUTE, LONDON AND DISTRICT SECTION (at the Wellcome Building, 183-193 Euston Road, London, N.W.1), at 6.30 p.m.—Dr. A. W. C. Taylor: "Sources of Raw Materials for the Plastics Industry".

SOCIETY OF CHEMICAL INDUSTRY, LONDON SECTION (at the Royal Empire Society, Northumberland Avenue, London, W.C.2), at 6.30 p.m.—Film Evening.

ROYAL AERONAUTICAL SOCIETY (at 4 Hamilton Place, London, W.1), at 7 p.m.—Mr. R. H. Woodall: "Engine Starting Systems".

Wednesday, February 18

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 2.30 p.m.—Prof. E. G. Richardson: "Rheology—the Science of Plastic Flow".

PHYSICAL SOCIETY, COLOUR GROUP (in the Small Physics Theatre, Imperial College, Imperial Institute Road, London, S.W.7), at 3.30 p.m.—Miss J. Cox: "Colour Vision Defects acquired in Diseases of the Eye"; Mr. M. Clowes: "Colour and the Stabilized Retinal Image"; Mr. I. M. Gibson: "Visual Mechanisms in a Cone Monochromat".

EUGENICS SOCIETY (at Manson House, 26 Portland Place, London, W.1), at 5 p.m.—Dr. Mary Stocks: "Reflexions on a Changing Class Structure"* (Galton Lecture).

ROYAL METEOROLOGICAL SOCIETY (at 49 Cromwell Road, London, S.W.7), at 5 p.m.—Mr. J. S. Sawyer: "The Temperature, Humidity and Cloud Near Fronts in the Middle and Upper Troposphere"; Mr. F. K. Ball: "Long Waves, Lee Waves and Gravity Waves"; Mr. B. J. Mason and Mr. J. Maybank: "Ice-Nucleating Properties of Some Natural Mineral Dusts".

ROYAL STATISTICAL SOCIETY (at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1), at 5.15 p.m.—Dr. P. Armitage: "The Comparison of Survival Curves".

INSTITUTION OF ELECTRICAL ENGINEERS, RADIO AND TELECOMMUNICATION SECTION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. C. N. Smyth and Mr. J. Sayers: "Ultrasonic Iconoscopes".

ROYAL INSTITUTE OF CHEMISTRY, LONDON SECTION (at King's College, Strand, London, W.C.2), at 6.30 p.m.—Dr. F. E. T. Kingman: "Chemical Aspects of Fire Prevention".

Thursday, February 19

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Sir Owen Wansbrough-Jones, K.B.E., C.B.: "Some Chemical Advances in the Ministry of Supply".

INSTITUTION OF MINING AND METALLURGY (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 5 p.m.—Dr. J. S. Webb and Dr. J. S. Tooms: "Geochemical Drainage Reconnaissance for Copper in Northern Rhodesia".

LONDON MATHEMATICAL SOCIETY (at the Royal Astronomical Society, Burlington House, Piccadilly, London, W.1), at 5 p.m.—Dr. J. F. Wilkinson: "Rounding Errors in Algebraic Processes".

ROYAL AERONAUTICAL SOCIETY (at the Institution of Civil Engineers, Great George Street, London, S.W.1), at 6 p.m.—Mr. E. G. C. Burt: "Theoretical Studies of Guided Missile Systems".

SOCIETY OF CHEMICAL INDUSTRY, ROAD AND BUILDING MATERIALS GROUP (at 14 Belgrave Square, London, S.W.1), at 6 p.m.—Dr. S. H. Bell: "Paint and Paint Films as Chemical and Physical Structures".

INSTITUTION OF MECHANICAL ENGINEERS, GRADUATE'S SECTION (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6.30 p.m.—Mr. T. N. Dewey and Mr. J. E. Stephenson: "Gyroscopes in Automatic Controls".

INSTITUTE OF BIOLOGY, LONDON BRANCH (at 41 Queen's Gate, London, S.W.7), at 7.30 p.m.—Dr. C. G. Butler: "The Social Organization of the Honey Bee Community".*

ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE (at Manson House, 26 Portland Place, London, W.1), at 7.30 p.m.—Prof. K. R. Hill: "Some Aspects of Liver Disease in the West Indies".

Friday, February 20

INSTITUTE OF NAVIGATION (at the Royal Geographical Society, 1 Kensington Gore, London, S.W.7), at 5.15 p.m.—Mr. D. McNaughton: "Meteorological Briefing Information".

INSTITUTION OF ELECTRICAL ENGINEERS, RADIO AND MEASUREMENT SECTIONS (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. V. J. Terry and Mr. E. P. G. Wright: "The Measurement of Errors in Data Transmission for the Design of Detecting and Correcting Equipment".

UNIVERSITY OF LONDON (at Senate House, London, W.C.1), at 5.30 p.m.—Prof. K. Skovgaard (Copenhagen): "The Pattern of an Unsubsidized Agriculture".*

INSTITUTION OF MECHANICAL ENGINEERS (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Mr. L. E. Culver and Prof. Hugh Ford: "Experimental Study of Some Variables of the Tube Expanding Process".

SOCIETY FOR ANALYTICAL CHEMISTRY, MICROCHEMISTRY GROUP (at the School of Pharmacy, 29-30 Brunswick Square, London, W.C.1), at 6.45 p.m.—Annual General Meeting. 7 p.m.—Mr. D. F. Phillips: retiring Chairman's Address.

ASSOCIATION OF CLINICAL BIOCHEMISTS (in the Clinical Lecture Theatre, The Middlesex Hospital, Mortimer Street, London, W.1), at 7 p.m.—Prof. C. Rimington, F.R.S.: "Porphyria".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 9 p.m.—Mr. B. C. Browne: "The Earth's Gravitational Field".

APPOINTMENTS VACANT

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

RESEARCH MANAGER (with an honours degree in physics or equivalent, wide research and development experience, and the ability to direct a large team of scientists) at THE RESEARCH AND DEVELOPMENT LABORATORIES, Windscale, to direct teams engaged on research and development work for Calder Hall and for advanced designs of gas-cooled reactors—Chief Recruitment Officer, United Kingdom Atomic Energy Authority, Industrial Group Headquarters, Risley, Warrington, Lancashire, quoting Ref. 2911/J.15 (February 23).

ASSISTANT LECTURER (with experience in experimental physics, aeronomy or astronomy) in APPLIED MATHEMATICS (GEOPHYSICAL)—The Secretary, The Queen's University, Belfast (February 25).

SCIENTIFIC OFFICER (with a first- or second-class honours degree in physics, chemistry or engineering) at the Fire Research Station (D.S.I.R.), Boreham Wood, Herts, for work on the growth and spread of fire and associated combustion and fluid flow problems—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting A.312/8A (February 27).

ASSISTANT EXPERIMENTAL OFFICER, for work with an electron microscope in the Plant Pathology Department—The Secretary, Rothamsted Experimental Station, Harpenden, Herts (February 28).

ASSISTANT EXPERIMENTAL OFFICER (male) at Dunholme Field Station, Lincoln, to work on sugar beet pests—The Secretary, Rothamsted Experimental Station, Harpenden, Herts (February 28).

ASSISTANT (science graduate, preferably with qualifications in physiology or biochemistry, or both) in CLINICAL CHEMISTRY—The Secretary, The University, Aberdeen (February 28).

CHAIR OF ZOOLOGY AND COMPARATIVE ANATOMY—The Registrar, Trinity College, Dublin (February 28).

CHEMIST (male, with a degree in chemistry or equivalent qualification, and preferably experience in analysis) in the PLANT PROTECTIVE CHEMISTRY SECTION, to assist in studies of insecticides and fungicides on fruit plants—The Secretary, East Malling Research Station, near Maidstone, Kent (February 28).

DEMONSTRATORS IN THE DEPARTMENT OF PHYSICS—The Registrar, King's College (University of Durham), Newcastle-upon-Tyne (February 28).

IMPERIAL CHEMICAL INDUSTRIES RESEARCH FELLOWS IN CHEMISTRY, ENGINEERING OR PHYSICS—The Registrar, Trinity College, Dublin (February 28).

LECTURER IN APPLIED MATHEMATICS (DIGITAL COMPUTING)—The Secretary, The Queen's University, Belfast (February 28).

LECTURER IN MATHEMATICS, and a LECTURER IN PHYSICS at Kumasi College of Technology—The Council for Overseas Colleges, 12 Lincoln's Inn Fields, London, W.C.2 (February 28).

HEAD (with a good honours degree in chemistry or a related science, with at least a registrable qualification in pharmacy, and preferably teaching or additional practical experience in some branch of pharmacy) of THE NEW ZEALAND SCHOOL OF PHARMACY, Central Technical College, Petone—The High Commissioner for New Zealand, 415 Strand, London, W.C.2, quoting Ref. B.11/8/5 and mentioning *Nature* (March 1).

READER IN APPLIED MATHEMATICS OR IN MATHEMATICAL STATISTICS—The Clerk to the Governors, Chelsea College of Science and Technology, Manresa Road, London, S.W.3 (March 2).

LECTURER IN PURE MATHEMATICS, and a LECTURER IN APPLIED MATHEMATICS—The Secretary, The University, 38 North Bailey, Durham (March 4).

LECTURER (with special interests in one or more of the following: climatology, geomorphology, soil science) in GEOGRAPHY—The Secretary, The University, 38 North Bailey, Durham (March 4).