

## FORTHCOMING EVENTS

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

### Monday, December 6

UNIVERSITY OF LONDON (at the Postgraduate Medical School of London, Du Cane Road, London, W.12), at 4 p.m.—Dr. J. C. Gilson: "Asbestos, Recent Work on the Biological Importance of Fibre Type".\*

INSTITUTION OF ELECTRICAL ENGINEERS, ELECTRONICS DIVISION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Discussion on "Acoustic-Wave Amplification" opened by Dr. E. G. S. Paige and Mr. C. P. Sandbank.

INSTITUTION OF MECHANICAL ENGINEERS, THERMODYNAMICS AND FLUID MECHANICS GROUP (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Discussion on "Is Heat Transfer Theory of Any Use?"

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 6 p.m.—"The Underwater Search" (Colour Film).

SOCIETY OF CHEMICAL INDUSTRY, LONDON SECTION (joint meeting with the Heavy Organic Chemicals Group, at 14 Belgrave Square, London, S.W.1), at 6.30 p.m.—Dr. H. L. Riley: "Recent Developments in the Tonnage Production of Aromatic Chemicals".

### Tuesday, December 7

UNIVERSITY OF LONDON (at the Westminster Medical School, Horseferry Road, London, S.W.1), at 5.15 p.m.—Dr. J. F. Zilva: "Physiological Variations in Serum Iron Levels".\*

INSTITUTION OF ELECTRICAL ENGINEERS, CONTROL AND AUTOMATION DIVISION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Discussion on "Human Factors in the Control of Road Vehicles", opened by Mr. I. D. Brown and Mr. R. L. Moore.

UNIVERSITY OF LONDON (at Imperial College of Science and Technology, London, S.W.7), at 5.30 p.m.—Prof. H. R. Hewer: "The Length and Breadth of Zoology" (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.—Dr. P. J. Lachmann: "Allergic Reactions, Connective Tissue and Disease". (Twelfth of fifteen lectures on "The Scientific Basis of Medicine" organized by the British Postgraduate Medical Federation).\*

INSTITUTION OF MECHANICAL ENGINEERS, LUBRICATION AND WEAR GROUP (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Discussion on "Compressor Fires and Explosions".

PLASTICS INSTITUTE, LONDON SECTION (at the Wellcome Building, Euston Road, London, N.W.1), at 6.30 p.m.—Dr. H. Ebneth (Farbenfabriken Bayer AG): "A General Survey of ABS Materials".

### Wednesday, December 8

UNIVERSITY OF LONDON (at the Postgraduate Medical School of London, Du Cane Road, London, W.12), at 2 p.m.—Dr. F. C. Greenwood: "Assay of Protein Hormones".\*

INSTITUTE OF NAVIGATION (at the Royal Institution of Naval Architects, 10 Upper Belgrave Street, London, S.W.1), at 3 p.m.—Meeting on "The Training of Navigators".

SIR THOMAS MIDDLETON MEMORIAL TRUST (in the Auditorium, The Wellcome Building, 183 Euston Road, London, N.W.1), at 3 p.m.—Dr. J. L. Monteith: "Physical Limitations to Crop Growth" (Tenth Memorial Lecture).

INSTITUTION OF ELECTRICAL ENGINEERS, CONTROL AND AUTOMATION DIVISION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. P. L. Moreton: "Simple New Power-Factor Meter Utilizing Dry Reed Relays"; Mr. J. Dean and Mr. C. E. Lyth: "A Wattmetric Transducer".

UNIVERSITY OF LONDON (in the Anatomy Theatre, University College, Gower Street, London, W.C.1), at 5.30 p.m.—Dr. J. Kutina (Charles University, Prague): "Genetic Interpretation of Zoning Phenomena in Ore Deposits".\*

ENVIRONMENTAL GROUP (in the Department of Electrical Engineering, Imperial College of Science and Technology, London, S.W.7), at 6 p.m.—Discussion Meeting on "Information for Architects on Environmental Matters".

INSTITUTION OF ELECTRICAL ENGINEERS, ELECTRONICS DIVISION (at Savoy Place, London, W.C.2), at 6 p.m.—Discussion on "A Review of the Present Situation of Electronic Switching", opened by Mr. J. A. Lawrence and Mr. J. R. Pollard.

INSTITUTION OF ELECTRONIC AND RADIO ENGINEERS, TELEVISION GROUP (at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1), at 6 p.m.—Symposium on "Semi-conductor Scanning Circuits".

ROYAL INSTITUTE OF CHEMISTRY, LONDON SECTION (at Shell-Mex House, Strand, London, W.C.2), at 6 p.m.—Annual General Meeting, followed by Dr. R. E. Parker: "The Work of the R.I.C.".\*

SOCIETY OF INSTRUMENT TECHNOLOGY (at Manson House, 26 Portland Place, London, W.1), at 6 p.m.—Mr. E. Duncombe: "Some Transducer Techniques for Use at Elevated Temperatures".

INSTITUTE OF INFORMATION SCIENTISTS (at the Whitehall Hotel, Bloomsbury Square, London, W.C.1), at 6.15 p.m.—Mr. F. Liebesny: "Information from Patents".

INSTITUTION OF CIVIL ENGINEERS (at Great George Street, Westminster, London, S.W.1), at 6.15 p.m.—Mr. D. G. McBeth: "The Victoria Line Survey".\*

SOCIETY OF CHEMICAL INDUSTRY FOOD GROUP—NUTRITION PANEL (at 14 Belgrave Square, London, S.W.1), at 6.15 p.m.—Mr. A. B. E. De Jong: "Survival Rations".

INSTITUTE OF SCIENCE TECHNOLOGY, LONDON BRANCH (at King's College, Strand, London, W.C.2), at 6.30 p.m.—Mr. S. Lenton: "Brazilian Adventure".

OIL AND COLOUR CHEMISTS' ASSOCIATION, LONDON SECTION (in the Small Physics Lecture Theatre, Imperial College of Science and Technology, London, S.W.7), at 7 p.m.—Mr. T. B. M. Rybak: "The Use of Computers in Process Control".

ROYAL INSTITUTE OF CHEMISTRY, LONDON SECTION (at Hatfield College of Technology, Roe Green, Hatfield), at 7 p.m.—Dr. A. E. A. Werner: "The Scientific Examination of Paintings and Antiquities" (Ladies' Evening).

ASSOCIATION OF THE WILLIAM PENGELLAY CAVE RESEARCH CENTRE, WITH IMPERIAL COLLEGE CAVING CLUB (in the Department of Physics, Imperial College of Science and Technology, Prince Consort Road, London, S.W.7), at 4.30 p.m.—Discussion on "Bulk Handling and Storage of Iron Ore and Coal".

### Thursday, December 9

INSTITUTION OF MECHANICAL ENGINEERS, MANIPULATIVE AND MECHANICAL HANDLING MACHINERY GROUP (at 1 Birdcage Walk, Westminster, London, S.W.1), at 4.30 p.m.—Discussion on "Bulk Handling and Storage of Iron Ore and Coal".

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Dr. W. Hayes, F.R.S.: "Some Controversial Aspects of Bacterial Sexuality" (The Leeuwenhoek Lecture).

INSTITUTE OF PETROLEUM, ECONOMICS AND OPERATIONS GROUP (at 6 New Cavendish Street, London, W.1), at 5.30 p.m.—Mr. Bal Wagler: "Some Recent Developments in Forecasting Techniques".

INSTITUTION OF CIVIL ENGINEERS, TRANSPORTATION ENGINEERING GROUP (at Great George Street, Westminster, London, S.W.1), at 5.30 p.m.—Mr. D. B. Sampson: "Public Relations and Its Effect on Traffic Behaviour in North America".

INSTITUTION OF ELECTRICAL ENGINEERS, ELECTRONICS DIVISION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Dr. D. E. N. Davies and Dr. B. S. McCartney: "Cylindrical Arrays with Electronic Beam Scanning"; Dr. D. E. N. Davies: "Beam-Positioning Radar Systems Utilizing Continuous Scanning Techniques".

INSTITUTION OF ELECTRICAL ENGINEERS, POWER DIVISION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Prof. G. H. Rawcliffe and Dr. W. Fong: "Two-speed Induction Motors Using Fractional-Slot Windings"; Dr. W. Fong: "Wide-ratio Two-speed Single-winding Induction Motors".

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. F. T. G. Prunty: "Androgen Metabolism in Man—Some Current Concepts". (Thirteenth of fifteen lectures on "The Scientific Basis of Medicine" organized by the British Postgraduate Medical Federation).\*

UNIVERSITY OF LONDON (in the Anatomy Theatre, University College, Gower Street, London, W.C.1), at 5.30 p.m.—Dr. J. Kutina (Charles University, Prague): "Selection Replacement in Hypogene Ore Deposition".\*

SOCIETY FOR ANALYTICAL CHEMISTRY, BIOLOGICAL METHODS GROUP (at "The Feathers", Tudor Street, London, E.C.4), at 6.30 p.m.—Annual General Meeting, followed by a Discussion Meeting on "Problems and Dilemmas in Microbiological Assay" opened by Mr. S. A. Price.

ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE (at Manson House, 26 Portland Place, London, W.1), at 7.30 p.m.—Dr. Cicely Williams: "Population Problems in Developing Countries".

### Friday, December 10

UNIVERSITY OF LONDON (at the Institute of Obstetrics and Gynaecology, Queen Charlotte's Hospital, London, W.6), at 11.15 a.m.—Mr. C. J. Dewhurst: "The Determination of Sex".

INSTITUTION OF ELECTRICAL ENGINEERS, CONTROL AND AUTOMATION DIVISION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Discussion on "The O.N.C. Better Opportunities for Failure?" opened by Mr. E. Toner.

SOCIETY FOR ANALYTICAL CHEMISTRY, MICROCHEMICAL METHODS GROUP (at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 6.45 p.m.—Annual General Meeting, followed by Mr. A. K. Soper: "Practical Experience in Statistics Applied to Chemistry".

### Saturday, December 11

INNER LONDON EDUCATION AUTHORITY (at the Horniman Museum, London Road, Forest Hill, London, S.E.23), at 3.30 p.m.—Dr. John Waechter: "Underwater Archaeology".\*

### Monday, December 13

OPERATIONAL RESEARCH SOCIETY (at the Royal Aeronautical Society, 4 Hamilton Place, London, W.1), at 4.30 p.m.—Mr. D. W. Trigg: "Logic of Stock Replenishment Subject to Production Constraints".

SOCIETY OF CHEMICAL INDUSTRY, COLLOID AND SURFACE CHEMISTRY GROUP (at 14 Belgrave Square, London, S.W.1), at 5.30 p.m.—Mr. S. A. Mitchell: "The Surface Properties of Amorphous Silicas".

INSTITUTION OF ELECTRONIC AND RADIO ENGINEERS (at 9 Bedford Square, London, W.C.1), at 6 p.m.—Annual General Meeting.

INSTITUTION OF MECHANICAL ENGINEERS, HYDRAULIC PLANT AND MACHINERY GROUP (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Discussion on "Application of Control Theory to Control of Surges".

INSTITUTION OF ELECTRICAL ENGINEERS, LONDON GRADUATE AND STUDENT SECTION (at Savoy Place, London, W.C.2), at 6.30 p.m.—Mr. L. Druquer—Presidential Address.

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 8.15 p.m.—Dr. R. B. Sarjeant: "Background to the Yemen War".

## APPOINTMENTS VACANT

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

LECTURER (with qualifications and research interests preferably in some branch of mathematical statistics, but candidates with interests in applied statistics will also receive consideration) IN THE DEPARTMENT OF PURE MATHEMATICS AND MATHEMATICAL STATISTICS—The Registrar, University College of South Wales and Monmouthshire, Cathays Park, Cardiff (December 10).

RESEARCH ASSISTANT (graduate in physiology, biochemistry or medicine) IN THE PHYSIOLOGY DEPARTMENT (current research is on pituitary tissue culture, and on the reaction between the pituitary and cancer)—The Professor of Physiology, University College, Galway, Republic of Ireland (December 10).

ASSISTANT LIBRARIAN (qualified librarian, preferably with some experience in a college library)—The Clerk to the Governors, Woolwich Polytechnic, Wellington Street, London, S.E.18 (December 13).