

## FORTHCOMING EVENTS

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

## Monday, October 14

UNIVERSITY OF LONDON (at the Postgraduate Medical School of London, Du Cane Road, London, W.12), at 4 p.m.—Dr. Brian Ackner: "Disorders of Personality".\*

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 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 Electrochemical Erosion".

## Tuesday, October 15

THE WELLCOME TRUST (in the Wellcome Historical Medical Library, The Wellcome Building, Euston Road, London, N.W.1), at 1 p.m.—Dr. Edwin Clarke: "Hippocrates as a Clinician".\* (First of twelve lectures on "The History of Medicine". Further lectures on October 17, 22, 24, 29, 31, November 5, 7, 12, 14, 19 and 21.)

UNIVERSITY OF LONDON (at Queen Mary College, Mile End Road, London, E.1), at 5 p.m.—Prof. M. F. Hawthorne (University of California): "Recent Advances in the Chemistry of the Higher Hydrides of Boron". (Further lecture on October 17).\*

UNIVERSITY OF LONDON (at the Institute of Education, Malet Street, London, W.C.1), at 5.15 p.m.—Dr. D. M. Lee: "Perception, Intuition and Insight".\*

INSTITUTION OF CIVIL ENGINEERS (at Great George Street, Westminster, London, S.W.1), at 5.30 p.m.—Mr. P. S. A. Berridge: "Factors Governing the Choice between Repairing, Strengthening and Reconstructing Railway Girder Bridges".

INSTITUTION OF ELECTRICAL ENGINEERS, SCIENCE AND GENERAL DIVISION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Dr. J. R. Mortlock: "Computers for Engineers" (Chairman's Address).

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 5.30 p.m.—Sir Lawrence Bragg, F.R.S.: "Electrical Charges and Electrical Currents". (Afternoon Lecture for Sixth Form Boys and Girls from Schools in London and the Home Counties. Further lectures on October 16, 22, and 23.)

UNIVERSITY OF LONDON (in the Physiology Lecture Theatre, Royal Free Hospital School of Medicine, Hunter Street, Brunswick Square, London, W.C.1), at 5.30 p.m.—Prof. P. K. Anokhin (Moscow): "New Data of the Specific Character of Ascending Activation on Brain Cortex".\*

INSTITUTION OF MECHANICAL ENGINEERS, APPLIED MECHANICS AND STEAM PLANT GROUP (at Rugby College of Engineering Technology, Rugby), at 6.30 p.m.—Mr. M. B. Coyle and Mr. S. J. Watson: "The Fatigue Strength of Turbine Shafts with Shrink-On Discs".

## Wednesday, October 16

UNIVERSITY OF LONDON (at the Postgraduate Medical School of London, Du Cane Road, London, W.12), at 2 p.m.—Dr. J. R. Hobbs: "Immunoglobulins and their Paraproteins".\*

INSTITUTE OF NAVIGATION (at the Royal Geographical Society, 1 Kensington Gore, London, S.W.7), at 4 p.m.—Annual General Meeting. Mr. D. G. King-Hele: "Theories about the Shape of the Earth" (Third Duke of Edinburgh's Lecture).

ROYAL SOCIETY OF MEDICINE, COMPARATIVE MEDICINE SECTION (at 1 Wimpole Street, London, W.1), at 5 p.m.—Mr. K. C. Sellers: "Breeding for Feeding; Present and Future Food Animal Populations" (Presidential Address).

UNIVERSITY OF LONDON (in the Physiology Lecture Theatre, Royal Free Hospital School of Medicine, Hunter Street, Brunswick Square, London, W.C.1), at 5.30 p.m.—Prof. P. K. Anokhin (Moscow): "New Information on the Mechanisms of the Conditioned Reflex".\*

BRITISH COAL UTILISATION RESEARCH ASSOCIATION (at the Institution of Civil Engineers, Great George Street, London, S.W.1), at 5.30 p.m.—Dr. D. T. A. Townend, C.B.E.: "Some Reflections on Combustion" (Twelfth Coal Science Lecture).

SOCIETY FOR ANALYTICAL CHEMISTRY, MICROCHEMISTRY GROUP (at "The Feathers", Tudor Street, London, E.C.4), at 6.30 p.m.—Discussion Meeting on "The Determination of Boron" introduced by Dr. H. J. Cluley and Mr. M. R. Hayes.

## Thursday, October 17

UNIVERSITY OF LONDON (in the Anatomy Theatre, University College, Gower Street, London, W.C.1), at 1.15 p.m.—Dr. T. A. Quilliam: "Information from the Skin—How is Vibration Detected?"\*

INSTITUTION OF MINING AND METALLURGY (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 5 p.m.—Dr. M. J. Jaycock and Dr. R. H. Ottewill: "Adsorption of Ionic Surface Active Agents by Charged Solids"; Prof. I. N. Plaksin and Mr. R. Sh. Shafeyev: "Influence of Surface Properties of Sulphide Minerals on Adsorption of Flotation Reagents"; Prof. R. Higgins and Dr. T. J. B. Jones: "Viscosity Characteristics of Rhodesian Copper Smelting Slags".

LINNEAN SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Miss A. G. C. Grandison: "Herpetological Travels in Nigeria"; Dr. D. C. Smith: "Some Recent Studies in the Biology of Lichens".

UNIVERSITY OF LONDON (at Goldsmiths' College, New Cross, London, S.E.14), at 5 p.m.—Prof. Herbert Dingle: "The Impact of Science in the Humanities".\*

INSTITUTION OF CIVIL ENGINEERS (at Great George Street, Westminster, London, S.W.1), at 5.30 p.m.—Informal Discussion on "Recent Developments in Piling Theory".

UNIVERSITY OF LONDON (in the Beveridge Hall, Senate House, London, W.C.1), at 5.30 p.m.—Sir Charles Dodds, F.R.S.: "Stilboestrol and After".\* (First of eighteen lectures on "The Scientific Basis of Medicine" organized by the British Postgraduate Medical Federation.)

BRITISH INSTITUTE OF RADIOLOGY (at 32 Welbeck Street, London, W.1), at 6 p.m.—Discussion Group meeting on "X-Ray Departments and the Ministry of Health". 8 p.m.—Prof. C. B. Allsopp: "Nothing New?" (Presidential Address).

SOCIETY OF CHEMICAL INDUSTRY, ROAD AND BUILDING MATERIALS GROUP (at 14 Belgrave Square, London, S.W.1), at 6 p.m.—Dr. J. D. Watt: "The Composition and Pozzolanic Properties of Pulverised Fuel Ash".

ROYAL INSTITUTE OF CHEMISTRY, LONDON SECTION (joint meeting with the BRIGHTON COLLEGE OF TECHNOLOGY CHEMICAL SOCIETY, at the College of Technology, Lewes Road, Brighton), at 7 p.m.—Prof. R. N. Haszeldine: "Carbanions to Carbenes".

ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE (at Manson House, 26 Portland Place, London, W.1), at 7.30 p.m.—Dr. Charles Wilcocks: Presidential Address.

## Friday, October 18

BIOCHEMICAL SOCIETY (in the Department of Physiology and Biochemistry, The University, Southampton), at 9.15 a.m.—Colloquium on "Comparative Biochemistry and Physiology". 2.15 p.m.—Scientific Papers.

UNIVERSITY OF LONDON (in the Physiology Lecture Theatre, Royal Free Hospital School of Medicine, Hunter Street, Brunswick Square, London, W.C.1), at 5.30 p.m.—Prof. P. K. Anokhin (Moscow): "Neurophysiological Bases of the Therapeutic Action of Anaesthetic and Psychotropic Drugs".\*

OCCAM SOCIETY (at the Northampton College of Advanced Technology, St. John Street, London, E.C.1), at 6.15 p.m.—Discussion on "The Philosophical Importance of the Unconscious" opened by Mr. Paul de Berker.

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 9 p.m.—Prof. S. K. Runecorn: "How the Continents Drift".

## Friday, October 18—Saturday, October 19

FACULTY OF RADIOLOGISTS; RADIOLOGICAL SECTION OF THE ROYAL SOCIETY OF MEDICINE; and the BRITISH INSTITUTE OF RADIOLOGY (in the Barnes and West Halls, Royal Society of Medicine, 1 Wimpole Street, London, W.1 (Radiodiagnostic Meetings); and Cowdray Hall, Royal College of Nursing, 1a Henrietta Place, London, W.1 (Radiotherapy Meetings))—Meeting on "The Planning of Diagnostic X-ray and Radiotherapy Departments".

## Saturday, October 19

LONDON COUNTY COUNCIL (at the Horniman Museum, London Road, Forest Hill, London, S.E.23), at 3.30 p.m.—Dr. Eva Crane: "Dances and other Forms of Communication Between Bees".\*

## Monday, October 21

SOCIETY OF CHEMICAL INDUSTRY, PESTICIDES GROUP (at 14 Belgrave Square, London, S.W.1), at 5.30 p.m.—Dr. J. Metivier and Dr. B. J. Heywood: "Vamidithion—a New Systemic Insecticide".

INSTITUTION OF ELECTRICAL ENGINEERS, LONDON GRADUATE AND STUDENT SECTION (at Savoy Place, London, W.C.2), at 6.30 p.m.—Mr. R. C. Foss: "Feedback" (Chairman's Address).

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 8.15 p.m.—Mr. Tom Harrison: "Inside Borneo".

## Monday, October 21—Tuesday, October 22

POWDER METALLURGY JOINT GROUP OF THE IRON AND STEEL INSTITUTE and the INSTITUTE OF METALS (at the Royal Commonwealth Society, Craven Street, London, W.C.2), at 11.15 a.m. on Monday and 10 a.m. on Tuesday—Symposium on "Residual Porosity in Powder Metallurgy".

## APPOINTMENTS VACANT

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

SENIOR LECTURER (with an honours degree in mathematics and preferably some lecturing or industrial experience) in MATHEMATICS—The Director of Education, The Polytechnic, 309 Regent Street, London, W.1 (October 18).

ELECTRONIC COMPUTER OPERATOR (education to G.C.E. "A" level standard in mathematics, and preferably previous experience on digital computers), to be concerned with the preparation and running of programmes on the KDF9 computer which is to be installed in the College later this year—The Secretary, Royal College of Advanced Technology, Salford 5, Lancs, quoting Ref. MA/11 (October 21).

ASSISTANT LECTURER (preferably with an interest in one of the following fields: taxonomy, ecology, plant physiology or microbiology (bacteriology)) in BOTANY—The Secretary, Birkbeck College (University of London), Malet Street, London, W.C.1 (October 28).

RESEARCH ASSISTANT (with experience in embryology and/or biophysics) in the DEPARTMENT OF ZOOLOGY, for work on the effect of drugs on the uptake and distribution of water in the developing embryo—Dr. P. H. Tuft, Department of Zoology, University of Edinburgh, West Mains Road, Edinburgh (October 31).

SENIOR LECTURER, a JUNIOR LECTURER, and a GRADUATE ASSISTANT in the DEPARTMENT OF ELECTRICAL ENGINEERING, 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).

LECTURER in VETERINARY PHYSIOLOGY at the University of Sydney, Australia—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, November 1).