

FORTHCOMING EVENTS

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

Monday, November 17

INSTITUTE OF ACTUARIES (at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1), at 5.30 p.m.—Mr. E. N. Mutch: "The Progress of Business Computers in Britain". (Further lecture on December 1.)

ROYAL INSTITUTE OF CHEMISTRY (at the Royal Institution, 21 Albemarle Street, London, W.1), at 5.45 p.m.—Dr. David John Manners: "Recent Advances in the Structural Analysis of Polysaccharides".* (Meldola Medal Lecture.)

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

Tuesday, November 18

UNIVERSITY OF LONDON (in the Anatomy Theatre, University College, Gower Street, London, W.C.1), at 1.15 p.m.—Mr. D. A. Sholl: "The Randomness of the Brain".*

INSTITUTION OF ELECTRICAL ENGINEERS, MEASUREMENT AND CONTROL SECTION (in conjunction with the BRITISH NUCLEAR ENERGY CONFERENCE, at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. J. W. Binns and Mr. W. J. Outram: "Electrification of the U.K.A.E.A. Industrial Group Factories".

PARLIAMENTARY AND SCIENTIFIC COMMITTEE (in Committee Room 12, House of Commons, London, S.W.1), at 5.15 p.m.—Meeting of the General Committee. 5.30 p.m.: Discussion on "Railway Research and Development" initiated by General Sir Brian Robertson, Bt., G.C.B., G.B.E., K.C.M.G., K.C.V.O., D.S.O., M.C.

RESEARCH DEFENCE SOCIETY (in the Lecture Theatre, Zoological Society of London, Regent's Park, London, N.W.1), at 5.30 p.m.—Mr. Richard Fort, M.P.: "The Irrational in Public Life". (Twenty-seventh Stephen Paget Memorial 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. W. Hayes: "Bacterial Genetics and Gene Structure".* (Sixth of eleven lectures on "The Scientific Basis of Medicine" organized by the British Postgraduate Medical Federation. Further lectures on November 20, 25, 27, December 2 and 4.)

PLASTICS INSTITUTE, LONDON AND DISTRICT SECTION (at the Wellcome Building, 183-193 Euston Road, London, N.W.1), at 6.30 p.m.—Mr. A. B. Merriam: "Commercial and Cost Considerations in Injection Moulding". (Junior Lecture.)

Tuesday, November 18—Wednesday, November 19

INSTITUTION OF GAS ENGINEERS (at Church House, Westminster, London, S.W.1), at 9.30 a.m. daily—24th Autumn Research Meeting.

Wednesday, November 19

INSTITUTE OF METAL FINISHING (at the Charing Cross Hotel, Strand, London, W.C.2), at 10.15 a.m.—Symposium on "Technical Control in Electroplating".

ROYAL METEOROLOGICAL SOCIETY (at 49 Cromwell Road, London, S.W.7), at 2.30 p.m.—Discussion on "Atmospheric Chemistry".

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 2.30 p.m.—Mr. L. A. Longden: "Improving the Efficiency of the Mining Industry" (Cadman Memorial Lecture).

SOCIETY OF INSTRUMENT TECHNOLOGY (at Manson House, Portland Place, London, W.1), at 2.30 p.m.—Symposium on "Analytical Instrumentation Developed at Harwell".

ROYAL STATISTICAL SOCIETY (at the London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1), at 5.15 p.m.—Mr. H. F. Lydall: "The Long-Term Trend in the Size Distribution of Income".

INSTITUTION OF ELECTRICAL ENGINEERS, RADIO AND TELECOMMUNICATION SECTION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. J. Redmond: "Television Recording—a Survey of the Problems and the Methods Currently in Use".

ROYAL MICROSCOPICAL SOCIETY (at Tavistock House South, Tavistock Square, London, W.C.1), at 5.30 p.m.—Mr. B. E. Juniper: "Electron Microscopy of Leaf Surfaces".

UNIVERSITY COLLEGE (in the Physiology Theatre, Gower Street, London, W.C.1), at 5.30 p.m.—Dr. D. A. Denton (University of Melbourne): "The Control of Secretion of the Transplanted Adrenal Gland".*

INSTITUTION OF MECHANICAL ENGINEERS, APPLIED MECHANICS GROUP (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Discussion on "Working Stresses and Factors of Ignorance".

ROYAL INSTITUTE OF CHEMISTRY, LONDON SECTION (at the Royal Society of Health, 90 Buckingham Palace Road, London, S.W.1), at 6.30 p.m.—Annual General Meeting. Discussion on "Institute Affairs" opened by Dr. C. C. Hall.

Thursday, November 20

LINNEAN SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Lord Medway: "Navigation on the Wing in Total Darkness by means of Echo Among Swiftlets of the Genus *Collocalia* in Borneo". 5.5 p.m.—Symposium on "Chromatography and Taxonomy" opened by Dr. E. C. Bate-Smith, Dr. C. A. Wright, Dr. J. B. Harborne, Dr. A. T. R. Mattick and Dr. N. J. Berridge.

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Special General Meeting, Dr. H. Godwin, F.R.S.: "Late-glacial Deposits at Moss Lake, Liverpool"; Dr. H. Godwin, F.R.S. and Mr. E. H. Willis: "Radiocarbon Dating of the Late-glacial Period in Britain" (Studies of the Post-glacial History of British Vegetation, 14).

LONDON MATHEMATICAL SOCIETY (at the Royal Astronomical Society, Burlington House, Piccadilly, London, W.1), at 5 p.m.—Annual General Meeting, followed by Prof. K. A. Hirsch: "Torsion-free Abelian Groups".

UNIVERSITY OF LONDON (in the Physiology Theatre, University College, Gower Street, London, W.C.1), at 5 p.m.—Dr. E. M. Shooter: "The Configuration of Proteins in Solution".* (Further lecture on November 27.)

INSTITUTION OF MINING AND METALLURGY (at the Geological Society of London, Burlington House, Piccadilly, London, W.1), at 5.10 p.m.—Scientific Papers.

ROYAL METEOROLOGICAL SOCIETY (in the Conference Hall, County Hall, London, S.E.1), at 5.30 p.m.—Dr. E. T. Pierce: "Thunderstorms". (Popular Lecture for Sixth-form Scholars. To be repeated on November 21.)

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. J. H. Humphrey: "What are γ -Globulins?"* (Seventh of eleven lectures on "The Scientific Basis of Medicine" organized by the British Postgraduate Medical Federation. Further lectures on November 25, 27, December 2 and 4.)

BRITISH GLACIOLOGICAL SOCIETY (at Bedford College Regent's Park, London, N.W.1), at 6 p.m.—Mr. D. W. Humphries: "Killmanjaro and the International Geophysical Year".

INSTITUTION OF ELECTRICAL ENGINEERS, EDUCATION DISCUSSION CIRCLE (at Savoy Place, London, W.C.2), at 6 p.m.—Discussion on "What is a Cultured Engineer?"

ROYAL AERONAUTICAL SOCIETY (at the Institution of Mechanical Engineers, Birdcage Walk, London, S.W.1), at 6 p.m.—Second Lancaster Memorial Lecture.

SOCIETY OF CHEMICAL INDUSTRY, ROAD AND BUILDING MATERIALS GROUP (at 14 Belgrave Square, London, S.W.1), at 6 p.m.—Mr. I. L. Freeman: "Scientific Investigation of Clay Pits".

INSTITUTION OF ELECTRONICS (in the Assembly Hall of the University of London Institute of Education, Malet Street, London, W.C.1), at 7 p.m.—Mr. E. Wolfendale: "The Applications of Transistors in Communications and Control Equipment".

OIL AND COLOUR CHEMISTS' ASSOCIATION, LONDON SECTION (at the Royal Society of Tropical Medicine and Hygiene, 26 Portland Place, London, W.1), at 7 p.m.—Mr. E. F. Redknapp: "Reactions of Drying Oils with Hydrocarbons".

PHARMACEUTICAL SOCIETY OF GREAT BRITAIN (at 17 Bloomsbury Square, London, W.C.1), at 7.30 p.m.—Scientific Meeting on "Applications of Gas Chromatography to Pharmaceutical Analyses".

Friday, November 21

BRITISH PSYCHOLOGICAL SOCIETY, OCCUPATIONAL PSYCHOLOGY SECTION (in the Department of Psychology, Birkbeck College, Malet Street, London, W.C.1), at 1 p.m.—Mr. T. Lupton: "Problems of Participant Observation".

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 5.15 p.m.—Mr. George Lowe: "Navigating Across the Antarctic".

INSTITUTION OF MECHANICAL ENGINEERS (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Prof. L. L. Beranek: "The Transmission of Acoustic Waves Through Structures" (Thomas Hawksley Lecture).

ANTIQUARIAN HOROLOGICAL SOCIETY (at the Science Museum, South Kensington, London, S.W.7), at 7 p.m.—Mr. H. Alan Lloyd: "The Baldwin Astronomical Clock of 1562".

ROYAL INSTITUTE OF CHEMISTRY (joint meeting with the EAST ANGLIA SECTION and CAMBRIDGE UNIVERSITY CHEMICAL SOCIETY, at the University Chemical Laboratory, Lensfield Road, Cambridge), at 8.30 p.m.—Dr. E. C. Barton-Wright: "The Chemistry of Wines and Spirits".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 9 p.m.—Dr. F. C. Fraser: "Some Aquatic Adaptations of Whales and Dolphins".

APPOINTMENTS VACANT

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

RESEARCH ASSISTANT, for work on adsorption of polar vapours on ionic crystals—Dr. F. C. Tomkins, Chemistry Department, Imperial College of Science and Technology, London, S.W.7 (November 19).

CHIEF (with a recognized university degree or equivalent in agricultural science and/or science (with physiology as a major subject) and/or veterinary science, and at least ten years postgraduate experience of research work and actively engaged in research in animal physiology, animal nutrition, animal husbandry, or allied subjects) OF THE ANIMAL PRODUCTION DIVISION—The Director, An Foras Talúntais (Agricultural Institute), 21 Earlsfort Terrace, Dublin (November 21).

LECTURER (able to teach organic chemistry to graduate level, conduct research, and preferably with industrial experience and the