

## gof. FORTHCOMING EVENTS

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

### Monday, October 17

MANCHESTER LITERARY AND PHILOSOPHICAL SOCIETY (in the Reynolds Hall, College of Technology, Manchester), at 5.30 p.m.—Dr. E. J. F. Jones: "The Education of the Brilliant Child" (Presidential Address).

ROYAL INSTITUTE OF CHEMISTRY, LONDON AND SOUTH-EASTERN COUNTIES SECTION (joint meeting with the SOCIETY OF CHEMICAL INDUSTRY, at the County Technical College, Essex Road, Dartford), at 7.30 p.m.—Dr. H. Barron: "Plastics and Corrosion".

CHEMICAL SOCIETY, OXFORD BRANCH (in the Physical Chemistry Laboratory, Oxford), at 8.15 p.m.—Mr. H. M. Powell: "Compounds of the Inert Gases" (Alembic Club Lecture).

ROYAL GEOGRAPHICAL SOCIETY (at Kensington Gore, London, S.W.7), at 8.15 p.m.—Mr. Wilfred Thesiger: "Travels in Central Oman".

### Tuesday, October 18

UNIVERSITY OF LONDON (in the Anatomy Theatre, University College, Gower Street, London, W.C.1), at 1.15 p.m.—Dr. D. McKie: "Newton and Alchemy".\*

INSTITUTE OF NAVIGATION (at the Royal Geographical Society, Kensington Gore, London, S.W.7), at 2.30 p.m.—Third Annual General Meeting.

SOCIETY OF PUBLIC ANALYSTS AND OTHER ANALYTICAL CHEMISTS (joint meeting with the AGRICULTURE GROUP of the SOCIETY OF CHEMICAL INDUSTRY and the FERTILISER SOCIETY, in the Chemistry Department, Royal College of Science, Imperial Institute Road, London, S.W.7), at 2.30 p.m.—Papers on "Fertiliser Analysis, with special reference to Available Phosphoric Acid".

EAST MALLING RESEARCH STATION (at Bradbourne House, Larkfield, near Maidstone), at 4 p.m.—Mr. B. S. Furneaux: "The Soil and the Fruit Tree" (Amos Memorial Lecture).\*

INSTITUTE OF PETROLEUM, NORTHERN BRANCH (at the Engineers' Club, Albert Square, Manchester), at 6.30 p.m.—Dr. Broom: "Turbine Lubrication".

INSTITUTION OF ELECTRONICS, NORTH-WESTERN BRANCH (in the Reynolds Hall, College of Technology, Manchester), at 6.30 p.m.—Mr. J. Blears: "Mass Spectrometry".

MANCHESTER GEOGRAPHICAL SOCIETY (at the Geographical Hall, 18 St. Mary's Parsonage, Manchester), at 6.30 p.m.—Prof. W. J. Pugh: "The Exploration of the Oceans".

ROYAL AERONAUTICAL SOCIETY (at 4 Hamilton Place, London, W.1), at 7 p.m.—Mr. E. G. Broadbent: "Some Considerations of the Flutter Problems of High Speed Aircraft".

### Wednesday, October 19

GEOLOGICAL SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Prof. W. E. Le Gros Clark, F.R.S.: "The Geological History of the Hominoidea" (Fifth William Smith Lecture).

ROYAL MICROSCOPICAL SOCIETY (in the Hastings Hall, B.M.A. House, Tavistock Square, London, W.C.1), at 5.30 p.m.—Scientific Papers.

UNIVERSITY OF LONDON (in the Anatomy Theatre, University College, Gower Street, London, W.C.1), at 5.30 p.m.—Sir Paul Fildes, F.R.S.: "Growth and Reproduction of Bacteria".\* (Further Lectures on October 20 and 21.)

INSTITUTION OF ELECTRICAL ENGINEERS, NORTH-WESTERN RADIO GROUP (at the Engineers' Club, Albert Square, Manchester), at 6.30 p.m.—Discussion on "Wave Guides" (to be opened by Mr. E. Colin Chery).

ROYAL INSTITUTE OF CHEMISTRY, LONDON AND SOUTH-EASTERN COUNTIES SECTION (at the Wellcome Research Institution, 183 Euston Road, London, N.W.1), at 6.30 p.m.—Mr. J. G. A. Griffiths: "Rocket and Chemistry", followed by Film, "Rocket Flight".

SOCIETY OF CHEMICAL INDUSTRY, FOOD GROUP (joint meeting with the NORTHERN IRELAND SECTION, in the Agricultural Chemistry Department, Queen's University, Elmwood Avenue, Belfast), at 7.30 p.m.—Prof. R. G. Baskett: "Agricultural Chemistry in Northern Ireland".

UNIVERSITY OF LONDON (at the Institute of Archaeology, Inner Circle, Regent's Park, London, N.W.1), at 8.15 p.m.—Dr. J. Waechter: "Recent Fieldwork in the Near and Middle East, 2, The Old Stone Age in Asia Minor in the Light of Recent Exploration".\* (Further Lectures on October 26, November 2, 9, 16, 23, 30, December 7 and 14.)

### Thursday, October 20

SOCIETY OF PUBLIC ANALYSTS AND OTHER ANALYTICAL CHEMISTS, BIOLOGICAL METHODS GROUP (joint meeting with the SOCIETY FOR ENDOCRINOLOGY, at the Medical Society of London, Chandos Street, Cavendish Square, London, W.1), at 2.15 p.m.—Symposium on "Hormone Assay".

INSTITUTION OF MINING AND METALLURGY (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 5 p.m.—Mr. P. H. Kitto: "The Use of the Wet Kata Thermometer on the Witwatersrand"; Messrs. H. L. Talbot and H. N. Hepker: "Investigations on the Production of Electrolytic Cobalt from a Copper-Cobalt Flotation Concentrate".

CHEMICAL SOCIETY, HULL BRANCH (joint meeting with the UNIVERSITY COLLEGE SCIENTIFIC SOCIETY, in the Science Lecture Theatre, University College, Hull), at 6 p.m.—Prof. A. R. Todd, F.R.S.: "The Mechanism of Drug Action".

CHEMICAL SOCIETY, NOTTINGHAM BRANCH (joint meeting with the UNIVERSITY CHEMICAL SOCIETY, in the Chemistry Lecture Theatre, the University, Nottingham), at 6.30 p.m.—Dr. E. J. Bowen, F.R.S.: "The Scattering of Light by Solutions".

CHEMICAL SOCIETY (in the Main Chemistry Lecture Theatre, Imperial College of Science and Technology, South Kensington, London, S.W.7), at 7.15 p.m.—Prof. E. R. H. Jones: "Acetylene and Acetylenic Compounds in Organic Synthesis" (Tilden Lecture).

ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE (at Manson House, 26 Portland Place, London, W.1), at 7.30 p.m.—Prof. H. E. Shortt: "Tropical Medicine as a Career" (Presidential Address).

### Friday, October 21

INSTITUTE OF PHYSICS, INDUSTRIAL SPECTROSCOPY GROUP (at 47 Belgrave Square, London, S.W.1), at 4 p.m.—Annual General Meeting; Dr. F. G. Tryhorn: "Physical Methods in the Forensic Laboratory".

INSTITUTE OF PHYSICS, MANCHESTER AND DISTRICT BRANCH (joint meeting with the LOW TEMPERATURE GROUP of the PHYSICAL SOCIETY, in the New Physics Theatre, the University, Manchester), at 4.30 p.m.—Prof. M. G. Evans, F.R.S.: "Some Factors influencing the Formation of Azeotropes"; Mr. E. Crewdson and Mr. P. E. F. Crewdson: "The Development of a Low Temperature Air Expansion Turbine"; at 7 p.m.—Reports by British Physicists on the Conference on "Very Low Temperatures" held at the Massachusetts Institute of Technology.

UNIVERSITY OF LONDON (in the Physiology Theatre, University College, Gower Street, London, W.C.1), at 5.15 p.m.—Dr. Bernhard Katz: "Transmission of Excitation in Nerve and Muscle".\* (Further Lectures on October 28, November 4, 11, 18 and 25.)

UNIVERSITY OF LONDON (at King's College, Strand, London, W.C.2), at 5.30 p.m.—Prof. A. V. Judges: "Education and Social Dynamics" (Inaugural Lecture).\*

TELEVISION SOCIETY (at the Royal Institution, Albemarle Street, London, W.1), at 7 p.m.—Mr. J. T. Mould: The Fourth Fleming Memorial Lecture.

### Saturday, October 22

BIOCHEMICAL SOCIETY (in the Biochemistry Department, King's College, Strand, London, W.C.2), at 2 p.m.—Scientific Papers.

BRITISH PSYCHOLOGICAL SOCIETY, MIDLAND BRANCH (at the Institute of Education, The University, Derby Road, Nottingham), at 2.30 p.m.—Dr. M. M. Lewis: "The Relation between Communication and Group Behaviour in Modern Society".

LONDON COUNTY COUNCIL (at the Horniman Museum, London Road, Forest Hill, London, S.E.23), at 3.30 p.m.—Dr. Harustiati Subandrio: "Shadow-Plays of Java".\*

## APPOINTMENTS VACANT

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

RESEARCH OFFICERS (2) and RESEARCH ASSISTANTS (3) IN THE MINISTRY OF TOWN AND COUNTRY PLANNING—The Secretary, Civil Service Commission, 6 Burlington Gardens, London, W.1, quoting No. 2768 (October 20).

CHEMISTS (Senior Experimental Officer and Experimental Officer grades) in the Chemical Inspectorate (Atomic Energy), and CHEMISTS (Experimental Officer grade) at the Atomic Energy Research Establishment, Harwell—The Secretary, Civil Service Commission, Scientific Branch, 27 Grosvenor Square, London, W.1, quoting No. 2774 (October 20).

ASSISTANT in the abstracting and information service in the Secretariat of the Inter-Departmental Insecticide Committees—The Secretary, Agricultural Research Council, 6a Dean's Yard, London, S.W.1 (October 22).

SENIOR LECTURER IN MECHANICAL ENGINEERING, a RESPONSIBLE LECTURER IN MECHANICAL ENGINEERING, and a LECTURER IN MECHANICAL ENGINEERING—The Principal, Royal Aircraft Establishment Technical College, Farnborough, Hants (October 22).

CHIEF TECHNICAL OFFICER to the National Research Development Corporation—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting A.234/49AA (October 22).

PROJECT ENGINEERS (Principal Scientific Officer and Senior Scientific Officer grades) in London under the Ministry of Fuel and Power—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting F.533/49AA (October 25).

ASSISTANT BOROUGH ANALYST and DEPUTY GAS EXAMINER—The Borough Analyst, Analyst's Laboratory, Civic Centre, Southampton, endorsed "Assistant Borough Analyst" (October 28).

RESEARCH ASSISTANT on flow of liquids in porous materials, with particular reference to land drainage—The Secretary, School of Agriculture, Cambridge (October 31).

SUPERINTENDENT IN THE PRODUCTION DIVISION of Atomic Energy to take complete charge of a large factory at Springfields, Preston, engaged in the production of atomic energy material—The Staff Section, Ministry of Supply, Division of Atomic Energy (Production), Risley, near Warrington, Lancs.

LECTURER IN CHEMISTRY—The Registrar, Portsmouth Municipal College, Portsmouth.

LECTURER IN THE DEPARTMENT OF MATHEMATICS—The Principal, Technical College, Queen Street South, Huddersfield.

RESEARCH CHEMIST, with good Honours degree and preferably some experience of research—The Director of Research, Research Association of British Flour-Millers, Cereals Research Station, Old London Road, St. Albans, Herts.

GRADUATES IN PHYSICS or CHEMISTRY, to undertake research in connexion with the Pottery industry—The Director of Research, British Ceramic Research Association, Queens Road, Penkhull, Stoke-on-Trent.

GRADUATE IN SCIENCE, for work on scientific information services—The Assistant Secretary, Royal Society, Burlington House, Piccadilly, London, W.1.